

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 11

Introduction to African Studies (123591)

John Comaroff

Lawrence Bobo

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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)
FAS: General Education	Societies of the World
FAS: Core Curriculum	Foreign Cultures
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 16

Sociology of the Black Community (125925)

Lawrence Bobo

2015 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines issues of race, class, gender, and identity in the Afro-American community. Topics of special emphasis include the contemporary situation of the black family, class stratification and the conditions and prospects of the modern black middle class, black feminist thought, black educational performance, and the dynamics of race. Our objective is to arrive at a deeper sociological analysis and appreciation of the changing life experiences awaiting African Americans.

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 20

Introduction to African Languages and Cultures (118883)

John Mugane

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

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

African & African Amer Studies 90R

African Language Tutorials (118965)

John Mugane

2016 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:

For instruction in languages that are not listed, please consult the Director of the African Language Program. Not open to auditors.

Class Notes:

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

African & African Amer Studies 90R

African Language Tutorials (118965)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: For instruction in languages that are not listed, please consult the Director of the African Language Program. Not open to auditors.

Class Notes: 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

African & African Amer Studies 90R.A

Amharic (126300)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.A

Amharic (126300)

John Mugane

2016 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: Meets Foreign Lang Req	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.A1

Afrikaans (109427)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Afrikaans
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.A1

Afrikaans (109427)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.A2

Hassaniyah (110272)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
FAS: Meets Foreign Lang Req	Hassaniyah
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 90R.A2

Hassaniyah (110272)

John Mugane

2016 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: Meets Foreign Lang Req	Hassaniyah
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 90R.A3

Tshiluba (110404)

John Mugane

2015 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:

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

African & African Amer Studies 90R.A3

Tshiluba (110404)

John Mugane

2016 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:

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	Tshiluba

African & African Amer Studies 90R.A4

Malagasy (110410)

John Mugane

2016 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.

Additional Course Attributes:

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

African & African Amer Studies 90R.A4

Malagasy (110410)

John Mugane

2015 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.

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	Malagasy

African & African Amer Studies 90R.A5

Jamaican Patois (156750)

John Mugane

2015 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: Meets Foreign Lang Req	Jamaican Patois
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.A5

Jamaican Patois (156750)

John Mugane

2016 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Jamaican Patois

African & African Amer Studies 90R.A6

Bemba (159663)

John Mugane

2016 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.

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 90R.A6

Bemba (159663)

John Mugane

2015 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.

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 90R.A8

Ge'ez (202994)

John Mugane

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Ge'ez 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

African & African Amer Studies 90R.B

Bamanakan (126301)

Boubacar Diakite

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.B

Bamanakan (126301)

Boubacar Diakite

2016 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: 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	Bamanakan

African & African Amer Studies 90R.C

Cape Verdean Creole (126302)

John Mugane

2016 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: 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: Meets Foreign Lang Req	Cape Verdean Creole
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.C

Cape Verdean Creole (126302)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Cape Verdean Creole

African & African Amer Studies 90R.D

Chichewa (126303)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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	Chichewa

African & African Amer Studies 90R.D

Chichewa (126303)

John Mugane

2016 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: 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	Chichewa

African & African Amer Studies 90R.E

Dinka (126304)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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: 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	Dinka
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.E

Dinka (126304)

John Mugane

2016 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: 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: Meets Foreign Lang Req	Dinka

African & African Amer Studies 90R.G

Haitian Creole (126306)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Haitian Creole

African & African Amer Studies 90R.G

Haitian Creole (126306)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Haitian Creole

African & African Amer Studies 90R.H

Hausa (126307)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Hausa

African & African Amer Studies 90R.H

Hausa (126307)

John Mugane

2016 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Hausa
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 90R.I

Igbo (126308)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Igbo
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Igbo

African & African Amer Studies 90R.I

Igbo (126308)

John Mugane

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Igbo

African & African Amer Studies 90R.J

Kinyarwanda (126309)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.J

Kinyarwanda (126309)

John Mugane

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

African & African Amer Studies 90R.K

Luganda (126310)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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: Meets Foreign Lang Req	Luganda

African & African Amer Studies 90R.K

Luganda (126310)

John Mugane

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

African & African Amer Studies 90R.L

Oromo (126311)

John Mugane

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

African & African Amer Studies 90R.L

Oromo (126311)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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	Oromo

African & African Amer Studies 90R.M

Somali (126312)

John Mugane

2016 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: 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: Meets Foreign Lang Req	Somali
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 90R.M

Somali (126312)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.N

Tigrinya (126313)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Tigrinya

African & African Amer Studies 90R.N

Tigrinya (126313)

John Mugane

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.O

Wolof (126314)

John Mugane

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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:

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: Meets Foreign Lang Req	Wolof
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 90R.O

Wolof (126314)

John Mugane

2016 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: 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	Wolof

African & African Amer Studies 90R.P

Xhosa (126315)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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	Xhosa
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 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: 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	Xhosa

African & African Amer Studies 90R.Q

Zulu (126316)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Zulu
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Zulu

African & African Amer Studies 90R.Q

Zulu (126316)

John Mugane

2016 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

Additional Course Attributes:

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

African & African Amer Studies 90R.S

Krio (127522)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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:

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

African & African Amer Studies 90R.S

Krio (127522)

John Mugane

2016 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:

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	Krio
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.T

Shona (127529)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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	Shona

African & African Amer Studies 90R.T

Shona (127529)

John Mugane

2016 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: 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	Shona
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.U

Sudanese Arabic (127929)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

African & African Amer Studies 90R.U

Sudanese Arabic (127929)

John Mugane

2016 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: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.V

Pulaar (127934)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Additional Course Attributes:

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

African & African Amer Studies 90R.V

Pulaar (127934)

John Mugane

2016 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: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of the Language Programs for more information. Not open to auditors.

Additional Course Attributes:

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

African & African Amer Studies 90R.W

Ibibio (107759)

John Mugane

2015 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: 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	Ibibio
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 90R.W

Ibibio (107759)

John Mugane

2016 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: 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	Ibibio

African & African Amer Studies 90R.X

Setswana (107773)

John Mugane

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

African & African Amer Studies 90R.X

Setswana (107773)

John Mugane

2015 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: 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: Meets Foreign Lang Req	Setswana

African & African Amer Studies 90R.Y

Kikongo (107790)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: 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: 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 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: 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	Kikongo

African & African Amer Studies 90R.Z

Lingala (109290)

John Mugane

2016 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: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of the Language Programs for more information. Not open to auditors.

Additional Course Attributes:

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

African & African Amer Studies 90R.Z

Lingala (109290)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of the 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: Meets Foreign Lang Req	Lingala

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Ingrid Monson

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

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Ingrid Monson

2015 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 (123590)

Eric Williams

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will examine the complexity of contemporary racial and ethnic experience in the United States, focusing on self-identified "mixed-race" groups and voluntary immigrant groups from Africa, Latin America, and the Caribbean (e.g. from Brazil, Cape Verde, Ethiopia, Haiti, Puerto Rico, and Nigeria). Interdisciplinary course readings will introduce key theoretical issues in the social sciences and humanities, such as cultural relativism, the social construction of race, class, gender, sexuality, and ethnicity, and the negotiation of identity in diaspora and minority settings. Assignments will include both written work and social engagement with local communities resulting in multimedia projects.

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

Additional Course Attributes:

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

African & African Amer Studies 97R.A7

Fon (161337)

John Mugane

2016 Spring (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)
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)

Ingrid Monson

2015 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 98

Junior Tutorial - African American Studies (118023)

Ingrid Monson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed

project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Recommended Prep:

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

Additional Course Attributes:

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

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Ingrid Monson

2016 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)
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)

Ingrid Monson

2015 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)

Ingrid Monson

2015 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 Ingrid Monson 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

African & African Amer Studies 99B

Senior Thesis Workshop (159794)

Ingrid Monson

2016 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 Ingrid Monson and members of the department.

Additional Course Attributes:

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

African & African Amer Studies 103X

The Black Radical Tradition (156113)

Justin Leroy

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course functions, first and foremost, as a map of the major landmarks in twentieth-century black intellectual history. Using primary sources (that is, work written by black intellectuals rather than about them), the course engages the idea of a "black radical tradition". The black radical tradition is bound together as a set of ideas that constructs and reconstructs philosophical and political connections across the rupturing history of black dispossession, displacement, and disenfranchisement. The black radical tradition, then, exists in dialectical tension with many of the key idioms of Enlightenment and liberal philosophy (freedom, progress, history, justice, civilization). We pay particular attention to how the black radical tradition has framed the relationship of black history to modernity and global historical developments; how it has posited black selfhood and black liberation over and against attempts to conscript the end of slavery into a seamless narrative about the triumph of liberal values; and finally, whether black desires and black life itself can ever be validated in the midst of ongoing anti-black racism.

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 105X

Anthropology and Africa (156327)

George Paul Meiu

2015 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Africa has occupied a central place in the making of anthropology as a discipline. If early ethnographic studies of African contexts generated leading theories of society, contemporary anthropologists made livelihoods on the continent key sites for understanding the political, economic and cultural dynamics of modernity and global capitalism. And, while anthropological discourses at times have been complicit in the making of dominant ideologies, they have also played a central role in critiquing hegemonic tropes and unraveling their effects. This course explores the relationship between, on the one hand, the discourses, practices, and politics of anthropology as a discipline and, on the other hand, "Africa" as an object of knowledge, an ideological category, a source of identity and collective consciousness, and a geo-political context of life. Students will explore how lives, subjectivities, and intimacies on the continent mediate and are shaped by global historical processes and how anthropologists have inhabited and tried to grasp such contexts. Throughout this course, students will acquire a critical conceptual vocabulary and a set of rigorous analytic skills that will allow them to think deeper about historical and cultural phenomena in Africa and about the political potentials of various forms of knowledge production. We ask: What do ethnographies of Africa offer us by means of understanding the world at large? And what may anthropology offer us by way of crafting futures in Africa and beyond?

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 111

Spectral Fictions, Savage Phantasms: Race and Gender in Anti-Racist South African & African America (126698)

Biodun Jeyifo

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Why have social orders like Apartheid South Africa and White Supremacy in segregated America that are based on extreme racial, gender and national oppression always generated often violent, hallucinatory fictions of the racial and gender identities of the oppressed? And why have the oppressed in turn often internalized these sorts of fictions and also produced counter-fictions that more or less conform to the same violent, phantasmic logic? In this course, we will explore how these fictions and counter-fictions are reproduced and challenged in some of the most powerful, canonical works of drama, fiction and cinema by South African and African American authors and filmmakers. As the Nigerian author, Chinua Achebe once famously remarked: "where one thing stands, another thing will stand beside it." To this end, we will pay special attention in the course to how, both in form and in content, race and gender always seem, constitutively, to intersect in these fictions and counter-fictions. The course is thus a study in the dark, violent but generative cultural unconscious of modern racialized and gendered identities.

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 117Y

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

Biodun Jeyifo

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Additional Course Attributes:

Attribute	Value(s)
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)

Eric Williams

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
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

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

African & African Amer Studies 123X

Mass Incarceration in Historical Perspective (156254)

Elizabeth Hinton

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Additional Course Attributes:

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

African & African Amer Studies 124Y

Afro-Latin America: History and Culture (159570)

Alejandro de la Fuente

Doris Sommer

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores how African cultural expressions influenced colonial societies and later national cultures in Latin America. How did peoples of African descent shape the formation of Latin American national cultures in areas such as literature, religion, visual arts, music, dance, and cinema? Some scholars have debated whether African religious, musical, medical and communitarian practices were reproduced in the New World or whether they were creolized through fusion with other (European and indigenous) practices. Others have sought to explain how African cultural practices (music, religion, dances) that were derided as primitive and uncivilized in the early twentieth century became "nationalized" and transformed into key expressions of national cultures in many Latin American countries. What are the implications of this process for those cultural forms and their practitioners? How do they impact, if at all, other areas of social life? We explore these questions through historical and literary texts, films, visual arts, and recordings.

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 125X

Urban Inequality after Civil Rights (156259)

Elizabeth Hinton

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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

Additional Course Attributes:

Attribute	Value(s)
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)

Jamaica Kincaid

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 132X

The Black Power Debates: Politics, Philosophy, and Culture (160417)

Brandon Terry

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

From the mid-1960s through the 1970s, the political and cultural lives of African-Americans were riven by an extraordinary moment of radicalism, experimentation, and transformation known as the Black Power Movement. Our popular memory of this era, with its iconography of Afros, guns, and riots, has unfortunately obscured many of the most challenging political and ethical dilemmas it brought to the fore, as well as more serious assessments of why Black Power emerged and what, if anything, political struggle under this sign achieved. This course, therefore, will return to primary sources from this era, as well as retrospective reflections, in order to engage the complex philosophical, political, economic, and cultural arguments that animated the passionate debates, intensive struggles, and tragic violence this movement engendered, at home and abroad. This task is especially important in our contemporary moment, where "Black Lives Matter" activists make frequent reference to Black Power icons and American cities are experiencing violent unrest. The course will cover such topics as the philosophy and sociology of nationalism; political violence, riots, and non-violent protest; political theology and soulcraft; critiques of integrationism; aesthetics and politics; "identity" politics; and feminist, liberal, conservative, and leftist criticisms of Black Power. For advanced undergraduates and graduate students with some knowledge of post-World War II African-American history.

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 134

African-American Political Thought: From Slavery to Black Power (160416)

Brandon Terry

Kathleen Jackson

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This introductory course is a survey of influential figures and primary texts in the history of African-American political thought from some of the earliest extant political writings by African-Americans in the era of chattel slavery, through

the classical phase of the civil rights movement and into the black nationalist and feminist writings of the late 1960s and 1970s. Close attention will be paid to African-American intellectuals' engagement with political debates in the U.S. and worldwide, as well as those more specific to competing traditions within African-American politics. Students will be expected to engage with both well-known African-American thinkers and less-remembered figures using interpretive approaches drawn from political theory and the history of political thought, which will be integrated throughout the syllabus. No prerequisite required.

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 134X

How Sweet is it to be Loved By You: Black Love and the Emotional Politics of Respect (110293)

Marcyliena Morgan

Jamaica Kincaid

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

The word 'Love' is almost never used in any portrayal or description of the African American community's daily life in contemporary media and in the social sciences. But in fact, Love, in all its many forms, familial, erotic, romantic, fraternal, is abundant, sometimes dominant, in Black culture: song, film, literature. This course will review and analyze the social science literature on intersubjectivity, family, language and ritual and closely read, watch and listen to some of the many Black artists who have looked deeply at this thing called Love.

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 135X

Reading Du Bois (108234)

Tommie Shelby

Walter Johnson

2016 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will treat the historical and political writings of W. E. B. Du Bois-historian, activist, philosopher, and social theorist, one of the foremost intellectuals of the twentieth century, and arguably the founder of the field of African and African American Studies. From *The Suppression of the African Slave Trade to the United States of America* (1896) to *The World and Africa* (1947), Du Bois traced a course across many of the most important currents of global, black, and intellectual history: Pan-Africanism, Marxism, and Anti-imperialism, in particular.

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 137

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

Biodun Jeyifo

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Against the historic background of the civil rights struggles in the United States and the decolonizing liberation struggles in Africa and the Caribbean, this course explores how utopian or emancipatory aspirations in diverse genres and media like literature, oratory, and popular music impact people of different racial groups, gendered identities and social classes. Among the authors, public intellectuals and performers whose works we will explore are Ralph Ellison and James Brown, Wole Soyinka and Fela Kuti, Derek Walcott and Bob Marley, and Toni Morrison and Aretha Franklin.

Additional Course Attributes:

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

African & African Amer Studies 140X

Film, Fiction and Diaspora (109466)

Biodun Jeyifo

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore important works of film and fiction on the African diasporas in the Americas and the Caribbean. Since diaspora unfolds in waves that include both very old and very recent immigrant populations, we will explore both classic and contemporary films and novels with regard to this separation and connection between old and new diasporas. Moreover, our explorations will extend to diverse national and cultural spaces of the African diaspora –Hispanic, French/Creole and English. A special feature of the course is an introduction - in the form of homage and celebration - to classic works of cinema and fiction on the African diaspora that have almost been forgotten. Finally, we will examine differences and similarities between the experience of diaspora in earlier times and in the new millennium.

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 158X

The Key to Making It: Educational Progress and Barriers among Black Americans (160402)

Jacqueline Cooke-Rivers

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course combines the study of the historical trajectory of educational achievement among African Americans with a sociological analysis of the challenges they have faced in attaining educational equity, with a focus on the current situation. The course will review the structural barriers to educational achievement that blacks have faced at different periods in the history of the US and the cultural strengths, such as the high value placed on education, that have driven them to achieve. The persistence of racial barriers in the current era and their importance for social mobility, particularly among working class and poor blacks, will be discussed.

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 174

The African City (118130)

Suzanne Blier

2016 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar investigates critical issues in Africa's rich urban centers. Architecture, city planning, spatial framing, popular culture, and new art markets will be examined.

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 180X

Race, Class and the Making of American Religion (127784)

Marla Frederick

2015 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This class explores the ways in which both race and class are implicated in the development and practice of religion in the U.S. Through historical, anthropological and sociological works we explore the theoretical underpinnings of race and class and ponder their influence upon varying expressions of Islam, Judaism and Christianity.

Course Notes: Offered jointly with the Divinity School as 2599.

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 182

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

Ingrid Monson

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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

Course Notes:

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

Additional Course Attributes:

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

African & African Amer Studies 186X

Childhood in African America (108168)

Robin Bernstein

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar on children and childhood in African American history and cultures from 1773 through the present. Authors may include Phillis Wheatley, Frederick Douglass, W. E. B. Du Bois, Langston Hughes, Toni Morrison, and Suzan-Lori Parks; topics may include slavery, abolition, literacy, popular performance, film and television, Civil Rights, celebrity, the Moynihan Report, systemic violence (including poverty), education, and the American Girl Dolls.

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 191X

African American Lives in the Law (127960)

Evelyn Brooks Higginbotham

2016 Spring (4 Credits)

Schedule:

W 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

African & African Amer Studies 197

Poverty, Race, and Health (123435)

David Williams

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 198X

Scientific Racism: A History (110497)

Alejandro de la Fuente

2015 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on the history of "race" as a category of difference and explores why "race" has become a globally-accepted idiom to classify humans. It assesses the prominent roles that science and scientists have played in the process of naturalizing "race" and analyzes how "scientific" theories of race were developed and disseminated globally in the modern period. We trace the formation of these ideas in the North Atlantic, their diffusion to various areas of the world, and the manner in which cultural and political elites adopted or challenged them. We will devote considerable time to the emergence of eugenics, the science of racial improvement, in Europe, the Americas, and Africa and study the process of institutionalization of this science in Nazi Germany and elsewhere, including the United States. A final section of the course discusses the impact of contemporary science on ideas of race. Students in this class will work with texts and archival materials related to these scientists, some of whom were Harvard faculty.

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 208

Social Theory, In and Out of Africa (160333)

Jean Comaroff

John Comaroff

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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

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 209A

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

Jean Comaroff

John Comaroff

2015 Fall (4 Credits)

Schedule:

M 1200 PM - 0129 PM

M 0600 PM - 0759 PM

Instructor Permissions: Instructor

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 AAAS 209a class will be held on Wednesday, September 2 (as this is a Monday schedule) at 12pm (Locke Room, Barker 230). However, there will not be an evening section (6-8pm) on Wednesday September 2. The first 6-8pm evening section (African Studies Workshop) will take place September 14. The evening sessions will take place in Robinson Lower Level Library.

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 209B

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

*Jean Comaroff**John Comaroff*

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

African & African Amer Studies 212

Entrepreneurship in Africa (110092)

David Williams

2016 Spring (4 Credits)

Schedule:

T 1000 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 301

Graduate Proseminar (115727)

Marcyliona Morgan

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 302

Graduate Seminar (116185)

James Sidanius

Lawrence Bobo

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

African & African Amer Studies 310

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310

Individual Reading Tutorial (115731)

Lawrence Bobo

2015 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

African & African Amer Studies 310 Section: 002

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 002

Individual Reading Tutorial (115731)

Emmanuel Akyeampong

2015 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

African & African Amer Studies 310 Section: 003

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

Attribute	Value(s)
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

2015 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

African & African Amer Studies 310 Section: 004

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 004

Individual Reading Tutorial (115731)

Robert Bates

2015 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

African & African Amer Studies 310 Section: 005

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Course Notes: Students may not register for this course until their adviser and the faculty

member with whom they plan to work have approved a program of study.

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 005

Individual Reading Tutorial (115731)

Aisha Beliso-De Jesus

2015 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

African & African Amer Studies 310 Section: 006

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 006

Individual Reading Tutorial (115731)

Robin Bernstein

2015 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

African & African Amer Studies 310 Section: 007

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 007

Individual Reading Tutorial (115731)

Suzanne Blier

2015 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

African & African Amer Studies 310 Section: 008

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 008

Individual Reading Tutorial (115731)

Vincent Brown

2015 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

African & African Amer Studies 310 Section: 009

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 009

Individual Reading Tutorial (115731)

Glenda Carpio

2015 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

African & African Amer Studies 310 Section: 010

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 010

Individual Reading Tutorial (115731)

Jean Comaroff

2015 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

African & African Amer Studies 310 Section: 011

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 011

Individual Reading Tutorial (115731)

John Comaroff

2015 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

African & African Amer Studies 310 Section: 012

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 012

Individual Reading Tutorial (115731)

Alejandro de la Fuente

2015 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

African & African Amer Studies 310 Section: 013

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 013

Individual Reading Tutorial (115731)

Caroline Elkins

2015 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

African & African Amer Studies 310 Section: 014

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 014

Individual Reading Tutorial (115731)

Marla Frederick

2015 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

African & African Amer Studies 310 Section: 015

Individual Reading Tutorial (115731)

2016 Spring (4 Credits) **Schedule:**

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 015

Individual Reading Tutorial (115731)

Henry Gates

2015 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

African & African Amer Studies 310 Section: 016

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 016

Individual Reading Tutorial (115731)

Claudine Gay

2015 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

African & African Amer Studies 310 Section: 017

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 017

Individual Reading Tutorial (115731)

Evelynn Hammonds

2015 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

African & African Amer Studies 310 Section: 018

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 018

Individual Reading Tutorial (115731)

Evelyn Brooks Higginbotham

2015 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

African & African Amer Studies 310 Section: 019

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

Attribute	Value(s)
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

2015 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

African & African Amer Studies 310 Section: 020

Individual Reading Tutorial (115731)

Jennifer Hochschild

2015 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

African & African Amer Studies 310 Section: 020

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 021

Individual Reading Tutorial (115731)

Biodun Jeyifo

2015 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

African & African Amer Studies 310 Section: 021

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 022

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 022

Individual Reading Tutorial (115731)

Walter Johnson

2015 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

African & African Amer Studies 310 Section: 023

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 023

Individual Reading Tutorial (115731)

Jamaica Kincaid

2015 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

African & African Amer Studies 310 Section: 024

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 024

Individual Reading Tutorial (115731)

Michele Lamont

2015 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

African & African Amer Studies 310 Section: 025

Individual Reading Tutorial (115731)

George Paul Meiu

2015 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

African & African Amer Studies 310 Section: 025

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 026

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 026

Individual Reading Tutorial (115731)

Ingrid Monson

2015 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

African & African Amer Studies 310 Section: 027

Individual Reading Tutorial (115731)

Marcyliena Morgan

2015 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

African & African Amer Studies 310 Section: 027

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 028

Individual Reading Tutorial (115731)

John Mugane

2016 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

African & African Amer Studies 310 Section: 028

Individual Reading Tutorial (115731)

John Mugane

2015 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

African & African Amer Studies 310 Section: 029

Individual Reading Tutorial (115731)

Jacob Olupona

2015 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

African & African Amer Studies 310 Section: 029

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 030

Individual Reading Tutorial (115731)

Laurence Ralph

2015 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

African & African Amer Studies 310 Section: 030

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 031

Individual Reading Tutorial (115731)

Tommie Shelby

2015 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

African & African Amer Studies 310 Section: 031

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Course Notes: Students may not register for this course until their adviser and the faculty

member with whom they plan to work have approved a program of study.

Additional Course Attributes:

Attribute	Value(s)
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)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 032

Individual Reading Tutorial (115731)

Kay Shelemay

2015 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

African & African Amer Studies 310 Section: 033

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Course Notes: Students may not register for this course until their adviser and the faculty

member with whom they plan to work have approved a program of study.

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 033

Individual Reading Tutorial (115731)

James Sidanius

2015 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

African & African Amer Studies 310 Section: 034

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

Attribute	Value(s)
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)

Werner Sollors

2015 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

African & African Amer Studies 310 Section: 035

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

Attribute	Value(s)
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

2015 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

African & African Amer Studies 310 Section: 036

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 036

Individual Reading Tutorial (115731)

John Stauffer

2015 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

African & African Amer Studies 310 Section: 037

Individual Reading Tutorial (115731)

David Williams

2015 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

African & African Amer Studies 310 Section: 037

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 038

Individual Reading Tutorial (115731)

2016 Spring (4 Credits)

Schedule:

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

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

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

Additional Course Attributes:

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

African & African Amer Studies 310 Section: 038

Individual Reading Tutorial (115731)

William Wilson

2015 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

African & African Amer Studies 310 Section: 039

Individual Reading Tutorial (115731)

Homi Bhabha

2016 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

African & African Amer Studies 310 Section: 039

Individual Reading Tutorial (115731)

Homi Bhabha

2015 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

African & African Amer Studies 310 Section: 040

Individual Reading Tutorial (115731)

Orlando Patterson

2016 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

African & African Amer Studies 310 Section: 040

Individual Reading Tutorial (115731)

Orlando Patterson

2015 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

African & African Amer Studies 310 Section: 041

Individual Reading Tutorial (115731)

Michael Kremer

2016 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

African & African Amer Studies 310 Section: 041

Individual Reading Tutorial (115731)

Michael Kremer

2015 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

African & African Amer Studies 310 Section: 042

Individual Reading Tutorial (115731)

Brandon Terry

2016 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

African & African Amer Studies 310 Section: 042

Individual Reading Tutorial (115731)

Brandon Terry

2015 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

African & African Amer Studies 390

Individual Research (115732)

2016 Spring (4 Credits)

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

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

Additional Course Attributes:

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

African & African Amer Studies 390

Individual Research (115732)

Lawrence Bobo

2015 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

African & African Amer Studies 390 Section: 002

Individual Research (115732)

Emmanuel Akyeampong

2015 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

African & African Amer Studies 390 Section: 002

Individual Research (115732)

Emmanuel Akyeampong

2016 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

African & African Amer Studies 390 Section: 003

Individual Research (115732)

Ali S. Asani

2015 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

African & African Amer Studies 390 Section: 003

Individual Research (115732)

Ali S. Asani

2016 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

African & African Amer Studies 390 Section: 004

Individual Research (115732)

Robert Bates

2015 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

African & African Amer Studies 390 Section: 004

Individual Research (115732)

Robert Bates

2016 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

African & African Amer Studies 390 Section: 005

Individual Research (115732)

Aisha Beliso-De Jesus

2015 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

African & African Amer Studies 390 Section: 005

Individual Research (115732)

Aisha Beliso-De Jesus

2016 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

African & African Amer Studies 390 Section: 006

Individual Research (115732)

Robin Bernstein

2015 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

African & African Amer Studies 390 Section: 006

Individual Research (115732)

Robin Bernstein

2016 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

African & African Amer Studies 390 Section: 007

Individual Research (115732)

Suzanne Blier

2015 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

African & African Amer Studies 390 Section: 007

Individual Research (115732)

Suzanne Blier

2016 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

African & African Amer Studies 390 Section: 008

Individual Research (115732)

Vincent Brown

2015 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

African & African Amer Studies 390 Section: 008

Individual Research (115732)

Vincent Brown

2016 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

African & African Amer Studies 390 Section: 009

Individual Research (115732)

Glenda Carpio

2015 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

African & African Amer Studies 390 Section: 009

Individual Research (115732)

Glenda Carpio

2016 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

African & African Amer Studies 390 Section: 010

Individual Research (115732)

Jean Comaroff

2015 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

African & African Amer Studies 390 Section: 010

Individual Research (115732)

Jean Comaroff

2016 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

African & African Amer Studies 390 Section: 011

Individual Research (115732)

John Comaroff

2015 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

African & African Amer Studies 390 Section: 011

Individual Research (115732)

John Comaroff

2016 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

African & African Amer Studies 390 Section: 012

Individual Research (115732)

Alejandro de la Fuente

2015 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

African & African Amer Studies 390 Section: 012

Individual Research (115732)

Alejandro de la Fuente

2016 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

African & African Amer Studies 390 Section: 013

Individual Research (115732)

Caroline Elkins

2015 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

African & African Amer Studies 390 Section: 013

Individual Research (115732)

Caroline Elkins

2016 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

African & African Amer Studies 390 Section: 014

Individual Research (115732)

Marla Frederick

2015 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

African & African Amer Studies 390 Section: 014

Individual Research (115732)

Marla Frederick

2016 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

African & African Amer Studies 390 Section: 015

Individual Research (115732)

Henry Gates

2015 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

African & African Amer Studies 390 Section: 015

Individual Research (115732)

Henry Gates

2016 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

African & African Amer Studies 390 Section: 016

Individual Research (115732)

Claudine Gay

2015 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

African & African Amer Studies 390 Section: 016

Individual Research (115732)

Claudine Gay

2016 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

African & African Amer Studies 390 Section: 017

Individual Research (115732)

Evelynn Hammonds

2015 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

African & African Amer Studies 390 Section: 017

Individual Research (115732)

Evelynn Hammonds

2016 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

African & African Amer Studies 390 Section: 018

Individual Research (115732)

Evelyn Brooks Higginbotham

2015 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

African & African Amer Studies 390 Section: 018

Individual Research (115732)

Evelyn Brooks Higginbotham

2016 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

African & African Amer Studies 390 Section: 019

Individual Research (115732)

Elizabeth Hinton

2015 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

African & African Amer Studies 390 Section: 019

Individual Research (115732)

Elizabeth Hinton

2016 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

African & African Amer Studies 390 Section: 020

Individual Research (115732)

Jennifer Hochschild

2015 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

African & African Amer Studies 390 Section: 020

Individual Research (115732)

Jennifer Hochschild

2016 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

African & African Amer Studies 390 Section: 021

Individual Research (115732)

Biodun Jeyifo

2015 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

African & African Amer Studies 390 Section: 021

Individual Research (115732)

Biodun Jeyifo

2016 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

African & African Amer Studies 390 Section: 022

Individual Research (115732)

Walter Johnson

2015 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

African & African Amer Studies 390 Section: 022

Individual Research (115732)

Walter Johnson

2016 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

African & African Amer Studies 390 Section: 023

Individual Research (115732)

Jamaica Kincaid

2015 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

African & African Amer Studies 390 Section: 023

Individual Research (115732)

Jamaica Kincaid

2016 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

African & African Amer Studies 390 Section: 024

Individual Research (115732)

Michele Lamont

2015 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

African & African Amer Studies 390 Section: 024

Individual Research (115732)

Michele Lamont

2016 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

African & African Amer Studies 390 Section: 025

Individual Research (115732)

George Paul Meiu

2015 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

African & African Amer Studies 390 Section: 025

Individual Research (115732)

George Paul Meiu

2016 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

African & African Amer Studies 390 Section: 026

Individual Research (115732)

Ingrid Monson

2015 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

African & African Amer Studies 390 Section: 026

Individual Research (115732)

Ingrid Monson

2016 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

African & African Amer Studies 390 Section: 027

Individual Research (115732)

Marcyliena Morgan

2015 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

African & African Amer Studies 390 Section: 027

Individual Research (115732)

Marcyliena Morgan

2016 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

African & African Amer Studies 390 Section: 028

Individual Research (115732)

John Mugane

2015 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

African & African Amer Studies 390 Section: 028

Individual Research (115732)

John Mugane

2016 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

African & African Amer Studies 390 Section: 029

Individual Research (115732)

Jacob Olupona

2015 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

African & African Amer Studies 390 Section: 029

Individual Research (115732)

Jacob Olupona

2016 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

African & African Amer Studies 390 Section: 030

Individual Research (115732)

Laurence Ralph

2015 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

African & African Amer Studies 390 Section: 030

Individual Research (115732)

Laurence Ralph

2016 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

African & African Amer Studies 390 Section: 031

Individual Research (115732)

Tommie Shelby

2015 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

African & African Amer Studies 390 Section: 031

Individual Research (115732)

Tommie Shelby

2016 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

African & African Amer Studies 390 Section: 032

Individual Research (115732)

Kay Shelemay

2015 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

African & African Amer Studies 390 Section: 032

Individual Research (115732)

Kay Shelemay

2016 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

African & African Amer Studies 390 Section: 033

Individual Research (115732)

James Sidanius

2015 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

African & African Amer Studies 390 Section: 033

Individual Research (115732)

James Sidanius

2016 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

African & African Amer Studies 390 Section: 034

Individual Research (115732)

Werner Sollors

2015 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

African & African Amer Studies 390 Section: 034

Individual Research (115732)

Werner Sollors

2016 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

African & African Amer Studies 390 Section: 035

Individual Research (115732)

Doris Sommer

2015 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

African & African Amer Studies 390 Section: 035

Individual Research (115732)

Doris Sommer

2016 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

African & African Amer Studies 390 Section: 036

Individual Research (115732)

John Stauffer

2015 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

African & African Amer Studies 390 Section: 036

Individual Research (115732)

John Stauffer

2016 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

African & African Amer Studies 390 Section: 037

Individual Research (115732)

David Williams

2015 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

African & African Amer Studies 390 Section: 037

Individual Research (115732)

David Williams

2016 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

African & African Amer Studies 390 Section: 038

Individual Research (115732)

William Wilson

2015 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

African & African Amer Studies 390 Section: 038

Individual Research (115732)

William Wilson

2016 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

African & African Amer Studies 390 Section: 039

Individual Research (115732)

Brandon Terry

2016 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

African & African Amer Studies 390 Section: 039

Individual Research (115732)

Brandon Terry

2015 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

African & African Amer Studies 391

Directed Writing (119827)

Lawrence Bobo

2015 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

African & African Amer Studies 391

Directed Writing (119827)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Additional Course Attributes:

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

African & African Amer Studies 391 Section: 002

Directed Writing (119827)

Emmanuel Akyeampong

2015 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

African & African Amer Studies 391 Section: 002

Directed Writing (119827)

Emmanuel Akyeampong

2016 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

African & African Amer Studies 391 Section: 003

Directed Writing (119827)

Ali S. Asani

2015 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

African & African Amer Studies 391 Section: 003

Directed Writing (119827)

Ali S. Asani

2016 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

African & African Amer Studies 391 Section: 004

Directed Writing (119827)

Robert Bates

2015 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

African & African Amer Studies 391 Section: 004

Directed Writing (119827)

Robert Bates

2016 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

African & African Amer Studies 391 Section: 005

Directed Writing (119827)

Aisha Beliso-De Jesus

2015 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

African & African Amer Studies 391 Section: 005

Directed Writing (119827)

Aisha Beliso-De Jesus

2016 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

African & African Amer Studies 391 Section: 006

Directed Writing (119827)

Robin Bernstein

2016 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

African & African Amer Studies 391 Section: 006

Directed Writing (119827)

Robin Bernstein

2015 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

African & African Amer Studies 391 Section: 007

Directed Writing (119827)

Suzanne Blier

2015 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

African & African Amer Studies 391 Section: 007

Directed Writing (119827)

Suzanne Blier

2016 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

African & African Amer Studies 391 Section: 008

Directed Writing (119827)

Vincent Brown

2015 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

African & African Amer Studies 391 Section: 008

Directed Writing (119827)

Vincent Brown

2016 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

African & African Amer Studies 391 Section: 009

Directed Writing (119827)

Glenda Carpio

2016 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

African & African Amer Studies 391 Section: 009

Directed Writing (119827)

Glenda Carpio

2015 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

African & African Amer Studies 391 Section: 010

Directed Writing (119827)

Jean Comaroff

2016 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

African & African Amer Studies 391 Section: 010

Directed Writing (119827)

Jean Comaroff

2015 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

African & African Amer Studies 391 Section: 011

Directed Writing (119827)

John Comaroff

2016 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

African & African Amer Studies 391 Section: 011

Directed Writing (119827)

John Comaroff

2015 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

African & African Amer Studies 391 Section: 012

Directed Writing (119827)

Alejandro de la Fuente

2016 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

African & African Amer Studies 391 Section: 012

Directed Writing (119827)

Alejandro de la Fuente

2015 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

African & African Amer Studies 391 Section: 013

Directed Writing (119827)

Caroline Elkins

2016 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

African & African Amer Studies 391 Section: 013

Directed Writing (119827)

Caroline Elkins

2015 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

African & African Amer Studies 391 Section: 014

Directed Writing (119827)

Marla Frederick

2016 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

African & African Amer Studies 391 Section: 014

Directed Writing (119827)

Marla Frederick

2015 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

African & African Amer Studies 391 Section: 015

Directed Writing (119827)

Henry Gates

2016 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

African & African Amer Studies 391 Section: 015

Directed Writing (119827)

Henry Gates

2015 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

African & African Amer Studies 391 Section: 016

Directed Writing (119827)

Claudine Gay

2016 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

African & African Amer Studies 391 Section: 016

Directed Writing (119827)

Claudine Gay

2015 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

African & African Amer Studies 391 Section: 017

Directed Writing (119827)

Evelynn Hammonds

2016 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

African & African Amer Studies 391 Section: 017

Directed Writing (119827)

Evelynn Hammonds

2015 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

African & African Amer Studies 391 Section: 018

Directed Writing (119827)

Evelyn Brooks Higginbotham

2016 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

African & African Amer Studies 391 Section: 018

Directed Writing (119827)

Evelyn Brooks Higginbotham

2015 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

African & African Amer Studies 391 Section: 019

Directed Writing (119827)

Elizabeth Hinton

2016 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

African & African Amer Studies 391 Section: 019

Directed Writing (119827)

Elizabeth Hinton

2015 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

African & African Amer Studies 391 Section: 020

Directed Writing (119827)

Jennifer Hochschild

2016 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

African & African Amer Studies 391 Section: 020

Directed Writing (119827)

Jennifer Hochschild

2015 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

African & African Amer Studies 391 Section: 021

Directed Writing (119827)

Biodun Jeyifo

2016 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

African & African Amer Studies 391 Section: 021

Directed Writing (119827)

Biodun Jeyifo

2015 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

African & African Amer Studies 391 Section: 022

Directed Writing (119827)

Walter Johnson

2016 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

African & African Amer Studies 391 Section: 022

Directed Writing (119827)

Walter Johnson

2015 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

African & African Amer Studies 391 Section: 023

Directed Writing (119827)

Jamaica Kincaid

2016 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

African & African Amer Studies 391 Section: 023

Directed Writing (119827)

Jamaica Kincaid

2015 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

African & African Amer Studies 391 Section: 024

Directed Writing (119827)

Michele Lamont

2016 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

African & African Amer Studies 391 Section: 024

Directed Writing (119827)

Michele Lamont

2015 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

African & African Amer Studies 391 Section: 025

Directed Writing (119827)

George Paul Meiu

2016 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

African & African Amer Studies 391 Section: 025

Directed Writing (119827)

George Paul Meiu

2015 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

African & African Amer Studies 391 Section: 026

Directed Writing (119827)

Ingrid Monson

2016 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

African & African Amer Studies 391 Section: 026

Directed Writing (119827)

Ingrid Monson

2015 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

African & African Amer Studies 391 Section: 027

Directed Writing (119827)

Marcyliena Morgan

2016 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

African & African Amer Studies 391 Section: 027

Directed Writing (119827)

Marcyliena Morgan

2015 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

African & African Amer Studies 391 Section: 028

Directed Writing (119827)

John Mugane

2016 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

African & African Amer Studies 391 Section: 028

Directed Writing (119827)

John Mugane

2015 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

African & African Amer Studies 391 Section: 029

Directed Writing (119827)

Jacob Olupona

2016 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

African & African Amer Studies 391 Section: 029

Directed Writing (119827)

Jacob Olupona

2015 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

African & African Amer Studies 391 Section: 030

Directed Writing (119827)

Laurence Ralph

2016 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

African & African Amer Studies 391 Section: 030

Directed Writing (119827)

Laurence Ralph

2015 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

African & African Amer Studies 391 Section: 031

Directed Writing (119827)

Tommie Shelby

2016 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

African & African Amer Studies 391 Section: 031

Directed Writing (119827)

Tommie Shelby

2015 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

African & African Amer Studies 391 Section: 032

Directed Writing (119827)

Kay Shelemay

2016 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

African & African Amer Studies 391 Section: 032

Directed Writing (119827)

Kay Shelemay

2015 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

African & African Amer Studies 391 Section: 033

Directed Writing (119827)

James Sidanius

2016 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

African & African Amer Studies 391 Section: 033

Directed Writing (119827)

James Sidanius

2015 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

African & African Amer Studies 391 Section: 034

Directed Writing (119827)

Werner Sollors

2016 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

African & African Amer Studies 391 Section: 034

Directed Writing (119827)

Werner Sollors

2015 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

African & African Amer Studies 391 Section: 035

Directed Writing (119827)

Doris Sommer

2016 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

African & African Amer Studies 391 Section: 035

Directed Writing (119827)

Doris Sommer

2015 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

African & African Amer Studies 391 Section: 036

Directed Writing (119827)

John Stauffer

2016 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

African & African Amer Studies 391 Section: 036

Directed Writing (119827)

John Stauffer

2015 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

African & African Amer Studies 391 Section: 037

Directed Writing (119827)

David Williams

2016 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

African & African Amer Studies 391 Section: 037

Directed Writing (119827)

David Williams

2015 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

African & African Amer Studies 391 Section: 038

Directed Writing (119827)

William Wilson

2016 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

African & African Amer Studies 391 Section: 038

Directed Writing (119827)

William Wilson

2015 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

African & African Amer Studies 391 Section: 039

Directed Writing (119827)

Brandon Terry

2016 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

African & African Amer Studies 391 Section: 039

Directed Writing (119827)

Brandon Terry

2015 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

African & African Amer Studies 398

Reading and Research (122706)

Lawrence Bobo

2015 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

African & African Amer Studies 398

Reading and Research (122706)

2016 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

African & African Amer Studies 398 Section: 002

Reading and Research (122706)

Emmanuel Akyeampong

2016 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

African & African Amer Studies 398 Section: 002

Reading and Research (122706)

Emmanuel Akyeampong

2015 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

African & African Amer Studies 398 Section: 003

Reading and Research (122706)

Ali S. Asani

2015 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

African & African Amer Studies 398 Section: 003

Reading and Research (122706)

Ali S. Asani

2016 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

African & African Amer Studies 398 Section: 004

Reading and Research (122706)

Robert Bates

2016 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

African & African Amer Studies 398 Section: 004

Reading and Research (122706)

Robert Bates

2015 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

African & African Amer Studies 398 Section: 005

Reading and Research (122706)

Aisha Beliso-De Jesus

2016 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

African & African Amer Studies 398 Section: 005

Reading and Research (122706)

Aisha Beliso-De Jesus

2015 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

African & African Amer Studies 398 Section: 006

Reading and Research (122706)

Robin Bernstein

2016 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

African & African Amer Studies 398 Section: 006

Reading and Research (122706)

Robin Bernstein

2015 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

African & African Amer Studies 398 Section: 007

Reading and Research (122706)

Suzanne Blier

2016 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

African & African Amer Studies 398 Section: 007

Reading and Research (122706)

Suzanne Blier

2015 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

African & African Amer Studies 398 Section: 008

Reading and Research (122706)

Vincent Brown

2016 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

African & African Amer Studies 398 Section: 008

Reading and Research (122706)

Vincent Brown

2015 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

African & African Amer Studies 398 Section: 009

Reading and Research (122706)

Glenda Carpio

2016 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

African & African Amer Studies 398 Section: 009

Reading and Research (122706)

Glenda Carpio

2015 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

African & African Amer Studies 398 Section: 010

Reading and Research (122706)

Jean Comaroff

2016 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

African & African Amer Studies 398 Section: 010

Reading and Research (122706)

Jean Comaroff

2015 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

African & African Amer Studies 398 Section: 011

Reading and Research (122706)

John Comaroff

2016 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

African & African Amer Studies 398 Section: 011

Reading and Research (122706)

John Comaroff

2015 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

African & African Amer Studies 398 Section: 012

Reading and Research (122706)

Alejandro de la Fuente

2016 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

African & African Amer Studies 398 Section: 012

Reading and Research (122706)

Alejandro de la Fuente

2015 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

African & African Amer Studies 398 Section: 013

Reading and Research (122706)

Caroline Elkins

2016 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

African & African Amer Studies 398 Section: 013

Reading and Research (122706)

Caroline Elkins

2015 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

African & African Amer Studies 398 Section: 014

Reading and Research (122706)

Marla Frederick

2016 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

African & African Amer Studies 398 Section: 014

Reading and Research (122706)

Marla Frederick

2015 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

African & African Amer Studies 398 Section: 015

Reading and Research (122706)

Henry Gates

2016 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

African & African Amer Studies 398 Section: 015

Reading and Research (122706)

Henry Gates

2015 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

African & African Amer Studies 398 Section: 016

Reading and Research (122706)

Claudine Gay

2016 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

African & African Amer Studies 398 Section: 016

Reading and Research (122706)

Claudine Gay

2015 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

African & African Amer Studies 398 Section: 017

Reading and Research (122706)

Evelynn Hammonds

2016 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

African & African Amer Studies 398 Section: 017

Reading and Research (122706)

Evelynn Hammonds

2015 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

African & African Amer Studies 398 Section: 018

Reading and Research (122706)

Evelyn Brooks Higginbotham

2016 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

African & African Amer Studies 398 Section: 018

Reading and Research (122706)

Evelyn Brooks Higginbotham

2015 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

African & African Amer Studies 398 Section: 019

Reading and Research (122706)

Elizabeth Hinton

2016 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

African & African Amer Studies 398 Section: 019

Reading and Research (122706)

Elizabeth Hinton

2015 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

African & African Amer Studies 398 Section: 020

Reading and Research (122706)

Jennifer Hochschild

2016 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

African & African Amer Studies 398 Section: 020

Reading and Research (122706)

Jennifer Hochschild

2015 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

African & African Amer Studies 398 Section: 021

Reading and Research (122706)

Biodun Jeyifo

2016 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

African & African Amer Studies 398 Section: 021

Reading and Research (122706)

Biodun Jeyifo

2015 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

African & African Amer Studies 398 Section: 022

Reading and Research (122706)

Walter Johnson

2016 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

African & African Amer Studies 398 Section: 022

Reading and Research (122706)

Walter Johnson

2015 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

African & African Amer Studies 398 Section: 023

Reading and Research (122706)

Jamaica Kincaid

2016 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

African & African Amer Studies 398 Section: 023

Reading and Research (122706)

Jamaica Kincaid

2015 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

African & African Amer Studies 398 Section: 024

Reading and Research (122706)

Michele Lamont

2016 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

African & African Amer Studies 398 Section: 024

Reading and Research (122706)

Michele Lamont

2015 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

African & African Amer Studies 398 Section: 025

Reading and Research (122706)

George Paul Meiu

2016 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

African & African Amer Studies 398 Section: 025

Reading and Research (122706)

George Paul Meiu

2015 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

African & African Amer Studies 398 Section: 026

Reading and Research (122706)

Ingrid Monson

2016 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

African & African Amer Studies 398 Section: 026

Reading and Research (122706)

Ingrid Monson

2015 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

African & African Amer Studies 398 Section: 027

Reading and Research (122706)

Marcyliona Morgan

2016 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

African & African Amer Studies 398 Section: 027

Reading and Research (122706)

Marcyliona Morgan

2015 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

African & African Amer Studies 398 Section: 028

Reading and Research (122706)

John Mugane

2016 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

African & African Amer Studies 398 Section: 028

Reading and Research (122706)

John Mugane

2015 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

African & African Amer Studies 398 Section: 029

Reading and Research (122706)

Jacob Olupona

2016 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

African & African Amer Studies 398 Section: 029

Reading and Research (122706)

Jacob Olupona

2015 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

African & African Amer Studies 398 Section: 030

Reading and Research (122706)

Laurence Ralph

2016 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

African & African Amer Studies 398 Section: 030

Reading and Research (122706)

Laurence Ralph

2015 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

African & African Amer Studies 398 Section: 031

Reading and Research (122706)

Tommie Shelby

2016 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

African & African Amer Studies 398 Section: 031

Reading and Research (122706)

Tommie Shelby

2015 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

African & African Amer Studies 398 Section: 032

Reading and Research (122706)

Kay Shelemay

2016 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

African & African Amer Studies 398 Section: 032

Reading and Research (122706)

Kay Shelemay

2015 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

African & African Amer Studies 398 Section: 033

Reading and Research (122706)

James Sidanius

2016 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

African & African Amer Studies 398 Section: 033

Reading and Research (122706)

James Sidanius

2015 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

African & African Amer Studies 398 Section: 034

Reading and Research (122706)

Werner Sollors

2016 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

African & African Amer Studies 398 Section: 034

Reading and Research (122706)

Werner Sollors

2015 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

African & African Amer Studies 398 Section: 035

Reading and Research (122706)

Doris Sommer

2016 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

African & African Amer Studies 398 Section: 035

Reading and Research (122706)

Doris Sommer

2015 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

African & African Amer Studies 398 Section: 036

Reading and Research (122706)

John Stauffer

2016 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

African & African Amer Studies 398 Section: 036

Reading and Research (122706)

John Stauffer

2015 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

African & African Amer Studies 398 Section: 037

Reading and Research (122706)

David Williams

2016 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

African & African Amer Studies 398 Section: 037

Reading and Research (122706)

David Williams

2015 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

African & African Amer Studies 398 Section: 038

Reading and Research (122706)

William Wilson

2016 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

African & African Amer Studies 398 Section: 038

Reading and Research (122706)

William Wilson

2015 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

African & African Amer Studies 398 Section: 039

Reading and Research (122706)

Brandon Terry

2016 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

African & African Amer Studies 398 Section: 039

Reading and Research (122706)

Brandon Terry

2015 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

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

Lawrence Bobo

2015 Fall (4 Credits)

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

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

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 002

Direction of Doctoral Dissertations (115733)

Emmanuel Akyeampong

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 002

Direction of Doctoral Dissertations (115733)

Emmanuel Akyeampong

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 399 Section: 003

Direction of Doctoral Dissertations (115733)

Ali S. Asani

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 005

Direction of Doctoral Dissertations (115733)

Aisha Beliso-De Jesus

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 006

Direction of Doctoral Dissertations (115733)

Robin Bernstein

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 006

Direction of Doctoral Dissertations (115733)

Robin Bernstein

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 399 Section: 007

Direction of Doctoral Dissertations (115733)

Suzanne Blier

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 007

Direction of Doctoral Dissertations (115733)

Suzanne Blier

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 008

Direction of Doctoral Dissertations (115733)

Vincent Brown

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 008

Direction of Doctoral Dissertations (115733)

Vincent Brown

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 009

Direction of Doctoral Dissertations (115733)

Glenda Carpio

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 009

Direction of Doctoral Dissertations (115733)

Glenda Carpio

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 010

Direction of Doctoral Dissertations (115733)

Jean Comaroff

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 011

Direction of Doctoral Dissertations (115733)

John Comaroff

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 012

Direction of Doctoral Dissertations (115733)

Alejandro de la Fuente

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 013

Direction of Doctoral Dissertations (115733)

Caroline Elkins

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 013

Direction of Doctoral Dissertations (115733)

Caroline Elkins

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 399 Section: 014

Direction of Doctoral Dissertations (115733)

Marla Frederick

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 014

Direction of Doctoral Dissertations (115733)

Marla Frederick

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 016

Direction of Doctoral Dissertations (115733)

Claudine Gay

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 016

Direction of Doctoral Dissertations (115733)

Claudine Gay

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 018

Direction of Doctoral Dissertations (115733)

Evelyn Brooks Higginbotham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 018

Direction of Doctoral Dissertations (115733)

Evelyn Brooks Higginbotham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 019

Direction of Doctoral Dissertations (115733)

Elizabeth Hinton

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 019

Direction of Doctoral Dissertations (115733)

Elizabeth Hinton

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 020

Direction of Doctoral Dissertations (115733)

Jennifer Hochschild

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

African & African Amer Studies 399 Section: 021

Direction of Doctoral Dissertations (115733)

Biodun Jeyifo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 021

Direction of Doctoral Dissertations (115733)

Biodun Jeyifo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 022

Direction of Doctoral Dissertations (115733)

Walter Johnson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 022

Direction of Doctoral Dissertations (115733)

Walter Johnson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 024

Direction of Doctoral Dissertations (115733)

Michele Lamont

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 399 Section: 024

Direction of Doctoral Dissertations (115733)

Michele Lamont

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 026

Direction of Doctoral Dissertations (115733)

Ingrid Monson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 026

Direction of Doctoral Dissertations (115733)

Ingrid Monson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 027

Direction of Doctoral Dissertations (115733)

Marcyliena Morgan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 027

Direction of Doctoral Dissertations (115733)

Marcyliena Morgan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

African & African Amer Studies 399 Section: 028

Direction of Doctoral Dissertations (115733)

John Mugane

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 029

Direction of Doctoral Dissertations (115733)

Jacob Olupona

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 029

Direction of Doctoral Dissertations (115733)

Jacob Olupona

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 031

Direction of Doctoral Dissertations (115733)

Tommie Shelby

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

African & African Amer Studies 399 Section: 031

Direction of Doctoral Dissertations (115733)

Tommie Shelby

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 033

Direction of Doctoral Dissertations (115733)

James Sidanius

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 033

Direction of Doctoral Dissertations (115733)

James Sidanius

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 034

Direction of Doctoral Dissertations (115733)

Werner Sollors

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 034

Direction of Doctoral Dissertations (115733)

Werner Sollors

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

African & African Amer Studies 399 Section: 035

Direction of Doctoral Dissertations (115733)

Doris Sommer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 035

Direction of Doctoral Dissertations (115733)

Doris Sommer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 036

Direction of Doctoral Dissertations (115733)

John Stauffer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 036

Direction of Doctoral Dissertations (115733)

John Stauffer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 399 Section: 038

Direction of Doctoral Dissertations (115733)

William Wilson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 039

Direction of Doctoral Dissertations (115733)

Brandon Terry

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

African & African Amer Studies 399 Section: 039

Direction of Doctoral Dissertations (115733)

Brandon Terry

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Subject: Gikuyu

Gikuyu AA

Elementary Gikuyu (120934)

John Mugane

2015 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Gikuyu
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Gikuyu AB

Elementary Gikuyu (159781)

John Mugane

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

Gikuyu BA

Intermediate Gikuyu (120935)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Gikuyu
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Gikuyu

Gikuyu BB

Intermediate Gikuyu (159795)

John Mugane

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

Gikuyu 101AR

Reading in Gikuyu (120939)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Gikuyu 101BR

Reading in Gikuyu II (120941)

John Mugane

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

Subject: Swahili

Swahili AA

Elementary Swahili (119819)

John Mugane

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
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	Swahili

Swahili AB

Elementary Swahili (159829)

John Mugane

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor**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.

Additional Course Attributes:

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

Swahili BA

Intermediate Swahili (144184)

John Mugane

2015 Fall (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: Meets Foreign Lang Req	Swahili
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Swahili
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Swahili BB

Intermediate Swahili (159865)

John Mugane

2016 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
FAS: Meets Foreign Lang Req	Swahili
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
HCOL: Foreign Lang Citation	Swahili

Swahili 101AR

Reading in Swahili (119820)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Swahili 101BR

Reading in Swahili II (119821)

John Mugane

2016 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

Subject: Twi

Twi AA

Elementary Twi (120944)

John Mugane

2015 Fall (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:

The course is designed primarily for students who have no prior knowledge of Twi; 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
FAS: Meets Foreign Lang Req	Twi
Full Year Course	Indivisible Course

Twi AB

Elementary Twi (159869)

John Mugane

2016 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: The course is designed primarily for students who have no prior knowledge of Twi; 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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Twi
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Twi

Twi BA

Intermediate Twi (120947)

John Mugane

2015 Fall (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: Not open to auditors.

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

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

Twi BB

Intermediate Twi (159870)

John Mugane

2016 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: Not open to auditors.

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

Additional Course Attributes:

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

Twi 101AR

Reading in Twi (120948)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Twi 101BR

Reading in Twi II (120950)

John Mugane

2016 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
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Twi

All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Yoruba

Yoruba AA

Elementary Yoruba (120952)

John Mugane

2015 Fall (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 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)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration

Yoruba AB

Elementary Yoruba (159872)

John Mugane

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

Yoruba BA

Intermediate Yoruba (120953)

John Mugane

2015 Fall (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: Meets Foreign Lang Req	Yoruba
Full Year Course	Indivisible Course
HCOL: Foreign Lang Citation	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Yoruba BB

Intermediate Yoruba (159873)

John Mugane

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
HCOL: Foreign Lang Citation	Yoruba
FAS: Course Level	Primarily for Undergraduate Students

Yoruba 101AR

Reading in Yoruba (120954)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

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

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Yoruba 101a or equivalent.

Additional Course Attributes:

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

American Studies

Subject: American Studies

American Studies 201

Themes in American Studies (118017)

John Stauffer

Dan McKanan

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Interdisciplinary study of one or several topics.

Course Notes: Required of first and second-year graduate students in American Studies and open to others by permission of the instructor. Students may not enroll in English 270u for credit

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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

American Studies 398

Reading and Research (110946)

Sven Beckert

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 003

Reading and Research (110946)

Vincent Brown

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 003

Reading and Research (110946)

Vincent Brown

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 004

Reading and Research (110946)

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 004

Reading and Research (110946)

Carol Oja

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

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

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

American Studies 398 Section: 006

Reading and Research (110946)

Ann Braude

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 006

Reading and Research (110946)

Ann Braude

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 007

Reading and Research (110946)

Stephen Louis Burt

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 007

Reading and Research (110946)

Stephen Louis Burt

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 008

Reading and Research (110946)

Glenda Carpio

2016 Spring (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 009

Reading and Research (110946)

Joyce Chaplin

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 009

Reading and Research (110946)

Joyce Chaplin

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 010

Reading and Research (110946)

Amanda Claybaugh

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 010

Reading and Research (110946)

Amanda Claybaugh

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 012

Reading and Research (110946)

Henry Gates

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 012

Reading and Research (110946)

Henry Gates

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2016 Spring (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 014

Reading and Research (110946)

Andrew Jewett

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 015

Reading and Research (110946)

Walter Johnson

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 015

Reading and Research (110946)

Walter Johnson

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 016

Reading and Research (110946)

Robin Kelsey

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 016

Reading and Research (110946)

Robin Kelsey

2015 Fall (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 017

Reading and Research (110946)

Alex Keyssar

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 017

Reading and Research (110946)

Alex Keyssar

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 018

Reading and Research (110946)

James Kloppenberg

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 018

Reading and Research (110946)

James Kloppenberg

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 019

Reading and Research (110946)

Jill Lepore

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 019

Reading and Research (110946)

Jill Lepore

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 020

Reading and Research (110946)

Erez Manela

2015 Fall (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 020

Reading and Research (110946)

Erez Manela

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 021

Reading and Research (110946)

Lisa McGirr

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 021

Reading and Research (110946)

Lisa McGirr

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 022

Reading and Research (110946)

Dan McKanan

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 022

Reading and Research (110946)

Dan McKanan

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 024

Reading and Research (110946)

Ingrid Monson

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 024

Reading and Research (110946)

Ingrid Monson

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 026

Reading and Research (110946)

Julie Reuben

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 026

Reading and Research (110946)

Julie Reuben

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 027

Reading and Research (110946)

Mayra Rivera Rivera

2015 Fall (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 027

Reading and Research (110946)

Mayra Rivera Rivera

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 028

Reading and Research (110946)

Jennifer L. Roberts

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 028

Reading and Research (110946)

Jennifer L. Roberts

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 029

Reading and Research (110946)

Tommie Shelby

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 029

Reading and Research (110946)

Tommie Shelby

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 030

Reading and Research (110946)

Marc Shell

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 030

Reading and Research (110946)

Marc Shell

2015 Fall (4 Credits)

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

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 032

Reading and Research (110946)

John Stauffer

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 033

Reading and Research (110946)

Laurel Ulrich

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 033

Reading and Research (110946)

Laurel Ulrich

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2015 Fall (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 035

Reading and Research (110946)

Ju Yon Kim

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 035

Reading and Research (110946)

Ju Yon Kim

2015 Fall (4 Credits)

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

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

American Studies 398 Section: 036

Reading and Research (110946)

Carrie Lambert-Beatty

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 037

Reading and Research (110946)

Ju Yon Kim

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 038

Reading and Research (110946)

Janet Browne

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 039

Reading and Research (110946)

Deborah Anker

2016 Spring (4 Credits)

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

Additional Course Attributes:

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

American Studies 398 Section: 040

Reading and Research (110946)

Roberto Gonzales

2016 Spring (4 Credits)

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

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

American Studies 398 Section: 041

Reading and Research (110946)

Lorgia Garcia Pena

2016 Spring (4 Credits)

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

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

American Studies 399

Direction of Doctoral Dissertation (124363)

Sven Beckert

2016 Spring (4 Credits)

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

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

American Studies 399

Direction of Doctoral Dissertation (124363)

Sven Beckert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

American Studies 399 Section: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

American Studies 399 Section: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2016 Spring (4 Credits)

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

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

American Studies 399 Section: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

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

American Studies 399 Section: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2016 Spring (4 Credits)

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

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

American Studies 399 Section: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2016 Spring (4 Credits)

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

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

American Studies 399 Section: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2015 Fall (4 Credits)

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

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

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

American Studies 399 Section: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

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

American Studies 399 Section: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2016 Spring (4 Credits)

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

Additional Course Attributes:

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

American Studies 399 Section: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2015 Fall (4 Credits)

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

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

American Studies 399 Section: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

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

Anthropology

Subject: Anthropology

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2015 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.

Additional Course Attributes:

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

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2016 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.

Additional Course Attributes:

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

Anthropology 91ZR

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

Ramyar Rossoukh

2016 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.

Additional Course Attributes:

Attribute	Value(s)
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

2015 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.

Additional Course Attributes:

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

Anthropology 92XR

Archaeological Research Methods in Museum Collections (123454)

Rowan Flad

2016 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

Anthropology 97X

Sophomore Tutorial in Archaeology (113567)

Matthew Liebmann

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: Required of all concentrators in Archaeology.

Additional Course Attributes:

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

Anthropology 97Z

Sophomore Tutorial in Social Anthropology (143028)

Asad Ahmed

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is designed as a foundational course with the specific purpose of introducing the principal social theorists whose work has been crucial to the discipline of social anthropology, that is: Marx, Durkheim, Weber, and Foucault. The first objective is to delineate the broad outlines of their thought and the central questions that informed their intellectual and political interventions. The second objective is to provide a solid grounding in the key concepts as well as the theoretical and methodological contributions of these social theorists. Finally, we will seek to demonstrate how contemporary anthropological theory continues to engage with their work.

Course Notes: Required of all concentrators. Weekly 2-hour sections to be arranged.

Additional Course Attributes:

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

Anthropology 98XA

Junior Tutorial in Archaeology (112093)

Jessica Cerezo-Roman

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

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.

Additional Course Attributes:

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

Anthropology 98XB

Junior Tutorial in Archaeology (113211)

Rowan Flad

2016 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.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Junior tutorials in Social Anthropology explore critical theoretical issues related to a single ethnographic region (eg. South Asia, Africa, Latin America). The issues and areas change from year to year, but the purpose remains the same: to give students a chance to grapple with advanced readings and to experience the ways that ideas and theories can be applied and critically analyzed in ethnographic studies.

Additional Course Attributes:

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

Anthropology 98ZA Section: 002

Junior Tutorial in Social Anthropology (113972)

Ramyar Rossoukh

2015 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Junior tutorials in Social Anthropology explore critical theoretical issues related to a single ethnographic region (eg. South Asia, Africa, Latin America). The issues and areas change from year to year, but the purpose remains the same: to give students a chance to grapple with advanced readings and to experience the ways that ideas and theories can be applied and critically analyzed in ethnographic studies.

Additional Course Attributes:

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

Anthropology 98ZA Section: 003

Junior Tutorial in Social Anthropology (113972)

Ramyar Rossoukh

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Junior tutorials in Social Anthropology explore critical theoretical issues related to a single ethnographic region (eg. South Asia, Africa, Latin America). The issues and areas change from year to year, but the purpose remains the same: to give students a chance to grapple with advanced readings and to experience the ways that ideas and theories can be applied and critically analyzed in ethnographic studies.

Additional Course Attributes:

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

Anthropology 98ZB

Junior Tutorial for Thesis Writers in Social Anthropology (107933)

Ramyar Rossoukh

2016 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).

Additional Course Attributes:

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

Anthropology 99XA

Thesis Tutorial in Archaeology - Senior Year (123456)

Rowan Flad

2015 Fall (4 Credits)

Schedule:

T 0630 PM - 0759 PM

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.

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

Anthropology 99XA Section: 002

Thesis Tutorial in Archaeology - Senior Year (123456)

Rowan Flad

2015 Fall (4 Credits)

Schedule:

W 0630 PM - 0759 PM

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 99XA Section: 003

Thesis Tutorial in Archaeology - Senior Year (123456)

Rowan Flad

2015 Fall (4 Credits)

Schedule:

R 0630 PM - 0759 PM

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 99XB

Thesis Tutorial in Archaeology - Senior Year (159810)

Rowan Flad

2016 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: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Anthropology 99ZA

Thesis Tutorial in Social Anthropology - Senior Year (123458)

Ramyar Rossoukh

2015 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.

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

Anthropology 99ZA Section: 002

Thesis Tutorial in Social Anthropology - Senior Year (123458)

Ramyar Rossoukh

2015 Fall (4 Credits)

Schedule:

W 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 99ZA Section: 003

Thesis Tutorial in Social Anthropology - Senior Year (123458)

Ramyar Rossoukh

2015 Fall (4 Credits)

Schedule:

R 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 99ZA Section: 1

Thesis Tutorial in Social Anthropology - Senior Year (123458)

2015 Fall (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 one of a two part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 99ZB

Thesis Tutorial in Social Anthropology - Senior Year (159858)

Ramyar Rossoukh

Namita Dharia

2016 Spring (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 two of a two-part series.

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

Anthropology 99ZB Section: 002

Thesis Tutorial in Social Anthropology - Senior Year (159858)

Ramyar Rossoukh

Namita Dharia

2016 Spring (4 Credits)

Schedule:

W 0600 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 two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 99ZB Section: 003

Thesis Tutorial in Social Anthropology - Senior Year (159858)

*Ramyar Rossoukh**Namita Dharia*

2016 Spring (4 Credits)

Schedule:

R 0630 PM - 0729 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 two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 1010

The Fundamentals of Archaeological Methods & Reasoning (112378)

*Rowan Flad**Jessica Cerezo-Roman*

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor**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.

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	Empirical and Mathematical Reasoning

FAS: General Education	Study of the Past
FAS: Core Curriculum	Social Analysis

Anthropology 1040

Origins of the Food We Eat (109581)

Richard Meadow

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The most significant lifestyle revolution in the human past was the change from hunting and gathering to agriculture and pastoralism. That shift in the subsistence base has facilitated, and has been facilitated by, increasing populations and a restructuring of social and economic relations over the past 10,000 years. Focusing on key geographic areas and transformative time periods, we discuss how this process began by focusing on the domestication of what have become the staples and major condiments of modern diets around the world. We also consider the spread and adoption of domestic plants and animals across the Eastern and Western Hemispheres as well as the globalization of food that began at the end of the 15th century CE with the Columbian Exchange.

To study the processes of domestication and subsequent exploitation of domestic plants and animals requires a multi-disciplinary approach. Thus we sample contributions from a wide range of fields including archaeology, anthropology, history, linguistics, botany, zoology, genetics, biogeochemistry, climatology, geomorphology, oceanography, demography, and nutritional science. Fundamental, however, are archaeological excavations, which provide the material remains necessary for specialized analyses as well as the temporal and social contexts needed for their interpretation.

The course is discussion-based, with background material, concepts, and topics introduced by the instructor. Geographical focus is on West, South, and East Asia, Mesoamerica, and the Andean region, with other areas (Europe, Central Asia, Africa, New Guinea, Oceania, Amazonia, and North America) touched upon for specific foods. Readings are in the primary and secondary literature, focusing on key plants, animals, analytical methods, and interpretative debates. Evaluation is based on completing readings and two short written assignments each week and participating in class discussions. Graduate students are required to submit a short tightly focused research paper.

Course Notes: Given in alternate years.

Additional Course Attributes:

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

Anthropology 1060

Archaeological Science (111192)

Richard Meadow

2016 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 8, 2016, the last class is on May 9, 2016. The last exams at MIT are on May 20.

Classes are on: Feb. 8, Feb. 16 (Tuesday since Monday is a holiday), Feb. 22, Feb. 29, March 7, March 14, [March 21 - Spring Break Week], March 28, April 4, April 11, [April 18 & 19 - Patriots Day holiday], April 25, May 2, May 9. Total instructional days: 12.

If you wish to take the class, please contact Prof. Heather Lechtman <lechtman@MIT.edu>, the course head, before Harvard study cards are due in order to confirm your participation and to request that a syllabus be sent to you.

Class Notes: M., 7-10 pm

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

Anthropology 1095

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

C. Lamberg-Karlovsky

2015 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines the development and structure of the earliest state-level societies in the ancient world. Archaeological approaches are used to analyze the major factors behind the processes of urbanization and state formation in Mesopotamia, Egypt, Central Asia, the Indus Valley, and Mesoamerica. The environmental background as well as the social, political, and economic characteristics of each civilization are compared to understand the varied forces that were involved in the transitions from village to urbanized life. Discussion sections utilize archaeological materials from the Peabody Museum and Semitic Museum collections to study the archaeological methods used in the class.

Course Notes: No previous knowledge of archaeology is necessary.

Additional Course Attributes:

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

Anthropology 1165

Digging the Glyphs: Adventures in Decipherment (122942)

Alexandre Tokovinine

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the method and theory of decipherment, but also considers epistemology and the significance and enduring relevance of ancient writing systems in the modern era. It begins with the distinction between notational, iconographic and phonetic communication - only the latter can truly be considered 'writing' (a linear, graphic record of speech) - and then discusses the various different types of writing systems (including logographic, logosyllabic, syllabic and alphabetic scripts). This is followed by several case studies: the great decipherments (Egyptian, the Cuneiform scripts, Linear B and Mayan); scripts whose languages have become extinct (Etruscan and Meroitic); scripts that remain entirely mysterious (the scripts of Phaistos, the Indus Valley and Easter Island); the major scripts of the Pre-Columbian New World (Zapotec, Isthmian and Aztec writing); and invented scripts from popular literature. Each provides its own unique insights into the enduring and engaging mystery of writing.

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

Anthropology 1173

Cities in the Jungles: Maya Archaeology (159915)

Alexandre Tokovinine

2016 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course explores a fascinating and mysterious civilization that once flourished in the jungles of Mexico, Guatemala, Belize, and Honduras. Although most of its cities had been abandoned long before the arrival of the Spaniards in the Americas, a century of archaeological studies has revealed the world of the ancient Maya in unprecedented detail. New research methods and the decipherment of thousands of hieroglyphic inscriptions have led to recent advancements in our understanding of the indigenous history, society, politics, economy, and worldview. Rather than adopting a culture-historical narrative, this course is structured around several key problems and discussions including the emergence and the nature of statehood, relations with other Pre-Columbian civilizations of Central America, and the role of the environment in shaping and challenging the ancient way of life. The course will also address the issue of change and tensions in the paradigms of Maya archaeological studies as well as increased engagement with the indigenous communities. The course is intended for graduate and undergraduate students and requires no prior background in Maya archaeology.

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

Anthropology 1175

The Archaeology of Ethnicity (117138)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

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.

Additional Course Attributes:

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

Anthropology 1190

Encountering the Conquistadors (125450)

Matthew Liebmann

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the effects of the Spanish Conquest on indigenous peoples of the Americas between the fifteenth and eighteenth centuries, providing an introduction to the archaeology of first encounters in the Caribbean, Southeast and Southwest US, Central Mexico, highland and lowland Mesoamerica, the Amazon basin, and in the Andes. Topics addressed include the roles of disease, indigenous politics, native rebellions, and ecological change in the colonization of the 'New' World.

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

Anthropology 1202

Forensic Anthropology: CSI Harvard (156391)

Jessica Cerezo-Roman

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore the developing role of the archaeologist and anthropologist in forensic investigations (both ancient and modern). It will follow the process undertaken by forensic specialists during their investigation and look at their role in a number of contexts ranging from missing persons to crimes against humanity. It will consider the ethical responsibilities of the archaeologist/anthropologist and the presentation of their findings.

Additional Course Attributes:

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

Anthropology 1218

Shipwrecks and Seafarers, Piracy and Plundering: An Introduction to Maritime Archaeology (161204)

Michelle Damian

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Shipwrecks, piracy, naval battles: the phrase "maritime archaeology" often conjures up images both romantic and violent as we envision a ship lying on its side, a gaping hole in its hull, at the bottom of a dark, murky ocean. While this image is only rarely an accurate representation of the scene, maritime archaeologists use the information from shipwrecks, submerged settlements, cargo deposits, wharves and other shoreline sites to piece together a story about the people who sailed the ships, built them, loaded their cargo, and much more. In doing so we give a voice to the often undocumented, silent majority: the sailors, laborers, passengers, and shipwrights who speak to us only through the artifacts they left behind.

This class will introduce the field of maritime archaeology, including its history, procedures, and the information we can learn from both a sunken vessel and the artifact assemblages from a maritime site. Students will have the opportunity to have a hands-on experience using a remote-operated vehicle (ROV), and we are planning to visit an active local shoreline excavation site. We will also use museum collections on shipbuilding and maritime culture to learn more about different seafaring traditions. In looking at examples from excavations throughout the world, we will discover more details about those storybook images of shipwrecks, pirates, and seafarers, and understand how to better interpret what they have left for us to find.

Additional Course Attributes:

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

Anthropology 1401

Human Migration and US-Mexico Borderlands: Moral Dilemmas and Sacred Bundles (160434)

David L. Carrasco

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Responding to one of the major political, economic and religious developments of our times, this seminar locates the immigration crisis of the Mexico-U.S. borderlands within the epic context of human migration in history and global perspectives. The first part of the seminar will read and critique a series of books and articles about human migration, Mexican migrations to the U.S. in the last 120 years and the enigma and fluidity of national borders. The seminar will then develop a comparative perspective on immigration by comparing Mexican migrations with migrations from a) Latin America to the U.S, b) the African American migration **within** the U.S. from south to north, c) contemporary migrations from Africa to countries of the European Union. Questions such as 'what economic and political forces cause people to migrate?', 'do they migrate as individuals or families?'. 'How do walls, fences and borders work and what do they *mean*?' and 'what is immigration reform-anyway?' will be explored. We will examine the profound economic and moral dilemmas facing migrants, families, sending and receiving countries. The course uses Professor Carrasco's concept of 'sacred bundles' to explore the question 'what cultural and religious resources help migrants survive the ordeal of migration and establish new identities?'

Class Notes:

Human Migration and US-Mexico Borderlands: Moral Dilemmas and Sacred Bundles in Comparative

Additional Course Attributes:

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

Anthropology 1600

Grounding the Global: Anthropological Approaches (123339)

Steven C. Caton

2015 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

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

What is the value of anthropology for understanding today's world? This course illustrates the importance of an anthropological perspective for engaging with a wide range of pressing global issues such as bilingualism, water and the environment, visual media, and health epidemics. Over the semester, students will grapple with what it means to "ground the global" through an emphasis on everyday experience, cultural particularity, subject formation, and collective action.

Additional Course Attributes:

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

Anthropology 1600

Grounding the Global: Anthropological Approaches (123339)

Smita Lahiri

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

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

What is the value of anthropology for understanding today's world? This course illustrates the importance of an anthropological perspective for engaging with a wide range of pressing global issues such as bilingualism, water and the environment, visual media, and health epidemics. Over the semester, students will grapple with what it means to "ground the global" through an emphasis on everyday experience, cultural particularity, subject formation, and collective action.

Additional Course Attributes:

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

Anthropology 1610

Ethnographic Research Methods (119379)

George Paul Meiu

2015 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

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.

Class Notes: Open to undergraduates only. Preference given to anthropology concentrators.

Additional Course Attributes:

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

Anthropology 1645

Exploring Culture Through Film (120570)

Lucien Castaing-Taylor

2015 Fall (4 Credits)

Schedule: T 0630 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to the history and theory of documentary and ethnographic film. A wide variety of works from 1895 to today will be screened and discussed. Different cinematic styles which have been used to depict human existence and the relationships between individuals and the wider cultural and political contexts of their lives will be compared.

Additional Course Attributes:

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

Anthropology 1648

Latin@s Remaking America: Immigration, Culture and Language (110089)

Davíd L. Carrasco

Maria Parra-Velasco

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: 75

An introduction to the multiple ways the Latino diaspora is challenging and contributing to the revitalization of the cultural, religious and democratic processes in the United States. Special focus on migration histories to and from Latin America, cultural exchange and social practices in families, citizenship, the arts and religious traditions. Attention to the robust debates about immigration reform, ethnic identity, Dreamers, education, bilingualism, and American cultures as cores and borderlands.

Course Notes: Sections offered in English and Spanish, based on course enrollment. This course, when taken for a letter grade, may count as a related field in the Romance Languages and Literatures concentration (Spanish or Latin American Studies tracks) or Secondary Field in Spanish. Offered jointly in Harvard Divinity School as HDS 3164.

Additional Course Attributes:

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

Anthropology 1654

Global Political Ecology (160442)

Anand Vaidya

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Despite enormous scientific and political efforts, climate scientists and environmental activists have found themselves unable to bring about the political changes that might reverse climate change and environmental degradation. The degradation of the earth's environment has been caused by humans, but somehow humans have not been able to stop or reverse the social processes that cause that degradation. This seminar examines case studies of environmental degradation at multiple scales, from superfund sites in Massachusetts to deforestation in the Amazon to global climate change, to three ends: to explore fundamental questions in social theory about human agency and historical change, to understand why coordinated scientific and political efforts to prevent environmental degradation have tended to fail, and to think through new political and environmental interventions that might succeed. The material that this course covers draws from environmental science, history, political economy, and anthropology, and one of the major tasks of this course is to search for ways to reconcile social scientific and natural scientific theories and methods and to think through ways to apply the results of this reconciliation.

Additional Course Attributes:

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

Anthropology 1732

China Through Ethnography and Film: Seminar (108860)

Susan Greenhalgh

2015 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The rapid rise of China on the global stage is one of the most stunning developments of our time. Since the early 1980's, when China reopened its doors to research by foreign scholars, growing numbers of anthropologists have been conducting fieldwork in the People's Republic. What have anthropologists learned about the transformations underway there? What new constructs and field strategies does the anthropology of China have to contribute to anthropology generally? In this course we seek answers in film and ethnography. Following existing emphases in the literature, we will focus on issues of transformation in governance, subjectivity, and difference in a nation under an increasingly neoliberal regime.

Additional Course Attributes:

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

Anthropology 1812

Cities of the Global South: Seminar (156920)

Namita Dhar

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

What do the sprawling cities of the global South tell us about the contemporary urban condition? How is urban space produced and experienced in an era of increased interconnectedness, but also of great inequality and instability? How does the view from the South change our understanding of urban forms and processes, especially when so much of the "South" seems to be located in the "North"? To address these questions we will explore urban lives and spaces across cities in Africa, Asia, Latin America, and the Middle East. The course will include works in anthropology, geography, urban studies, and documentary film.

Additional Course Attributes:

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

Anthropology 1836AR

Sensory Ethnography I: Studio Course (156390)

Jennifer Bornstein

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students use video, sound, and/or hypermedia to produce short works about embodied experience, culture, and nature, and are introduced to current issues in aesthetics and ethnography.

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

Anthropology 1836BR

Sensory Ethnography II: Studio Course (122149)

Lucien Castaing-Taylor

2015 Fall (4 Credits)

Schedule:

MW 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Second half of a year-long sequence (including 1836aar, spring 2013) in which students apply media anthropological theory and conduct ethnography using film, video, sound, still photography, and/or hypermedia. Emphasis is on pre-production and production in the spring, and on post-production in the fall.

Course Notes: Interview with instructor and teaching assistant required for admission.

Additional Course Attributes:

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

Anthropology 1870

Dance Work (161266)

Sharon Kivenko

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What does dance do? In entertainment, in ritual, in public display, in social encounters, dance, dancers and dancing are impacting, they work. Performers, arts patrons, scholars and critics bring particular vantage points on dance and dancing, illuminating in their own way the role that embodied practices have in human lifeways. In this "movement seminar," we will bring together dance-inspired movement exercises, scholarly texts, and film to consider how dance as ritual, as arts performance and as a means and mode of articulating social belonging might also be understood as a form of productive labor. Bringing critical analyses of dance practices from around the world in conversation with theories of labor and production, we will explore how dance and dancing might bring to light new avenues for anthropological thinking about human social life.

Additional Course Attributes:

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

Anthropology 1876

Society, Culture, and Modernity in Greece (110317)

Michael Herzfeld

2016 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the socio-cultural dynamics of modern Greece through ethnographies, films, and media representations. Special attention will be paid to Greek notions of tradition, history, and heritage; resistance, anarchy, and social banditry; the impact of urbanization; and the ongoing economic crisis in relation to concepts of interpersonal and international debt.

Additional Course Attributes:

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

Anthropology 1936

Anthropology of Religion (109570)

Anya Bernstein

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

What happened to religion in the modern world? We start off by exploring traditional anthropological themes, such as animism, magic, and ritual, while paying particular attention to the classic secularization thesis advanced by social scientists. We will then focus on the crucial contemporary issues, such as debates on secularism, globalization and commodification of religion, body and sexuality, secular eschatologies, such as transhumanism, and the emergence of "new age" spirituality. This course is not a survey of specific religions, but a theoretical introduction to the main themes in the anthropological study of religion.

Additional Course Attributes:

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

Anthropology 1951

Eureka! An Anthropology of Innovation (160410)

Namita Dharja

2015 Fall (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

To be human is to have the ability to adapt and innovate. The creative and generative spirit of human thought and action is considered to bridge the dividing lines of cultures and nations. An emphasis on innovation and creative solutions has risen in the past decade, as global crises, such as climate change, economic instability, and epidemics, challenge life as we know it. In this class we examine the idea of innovation to explore its processes and politics. We explore both the potential and perils of innovation through specific case studies in technology, artistic endeavors, entrepreneurial initiatives, and everyday life.

We approach the idea of innovation through a constellation of terms that accompany it: creativity, generativity, improvisation, ingenuity, entrepreneurship, and cultural and technological change. We will ask: Why and how do we innovate? What does it mean to innovate? What are the historical and geographic conditions and the tools and technologies that enable innovation? In this day and age of celebration of entrepreneurial activity and creative collaborations: we ask who is read as innovative and what are the limits of the innovative endeavor?

The course begins with classic texts on creative processes to discuss the innovative human condition. We juxtapose these with texts on the politics of creation. We will think through innovative processes and discuss the idea of the innovative in the every day. Ethnographic monographs will raise questions of body, technology race, class, education, mobility, and gender. How do these change the way we read innovation? We will end by examining how innovation might work with or against modes of exploitation and domination.

Additional Course Attributes:

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

Anthropology 1980

Anthropology at Home (115007)

Mary Steedly

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Anthropology got its start as a discipline devoted to studying societies regarded as "other" than ourselves. Interested in human origins and "our living ancestors" on the one hand, and assuming that the experience of long-term residence among people extremely different from themselves could unsettle cultural preconceptions and thus lead to a more objective analysis on the other, early anthropologists insisted that fieldwork should be conducted in unfamiliar, usually faraway places. A spirit of manly adventure and competitive hardship, combined with colonialist assumptions of the inherent superiority of Western society, were commonplace features of ethnographic writing well into the last decades of the twentieth century.

In contrast to this, contemporary anthropologists are more likely to spend time among people much like themselves. This is in part because of the increasing diversity of the field, wherein the distinction between "us" and "them" can no longer be obvious, but also because anthropologists' attention is increasingly drawn closer to home. Anthropologists today may conduct fieldwork in a nuclear facility or a drug rehabilitation center, among artisanal cheese-makers, community organizers or disabled war veterans, in rural coal camps or gentrifying urban neighborhoods. Even when doing fieldwork abroad, they are as likely to choose to study middle- or upper-class urbanites –psychiatrists, architects, bureaucrats, housewives, artists –as peasant villagers. Such studies complicate our assumptions about the inequality inherent in relations between observer and observed, about ethnographic objectivity, indeed about the definition of anthropology as a discipline.

This course asks what an anthropology conducted "at home" might look like. For the purposes of this class we will emphasize ethnographic studies of the U.S., while recognizing that such a focus is itself problematic, given the wide range of other places where today's anthropologists may call home. Where is home, actually? Whose "home" matters? Are there varying degrees of "at-homeness"? Through questions such as these, the course explores the nature of anthropology as a discipline and as a method, and asks what "American culture" –if we can claim that such a thing exists –looks like from an anthropological perspective.

Course Notes: Intended for advanced undergraduates and graduate students with some background in anthropology. Others with professor's permission only.

Additional Course Attributes:

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

Anthropology 2010AR

Materials in Ancient Societies: Ceramics (120535)

C. Lamberg-Karlovsky

2015 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 senior undergraduates with permission of instructor.

Class Notes: Meets at M.I.T.

Additional Course Attributes:

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

Anthropology 2020

GIS & Spatial Analysis In Archaeology (120580)

Jason Ur

Robert Homsher

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

An introduction to the GIS and remote sensing methods used by archaeologists to document and analyze datasets at the regional scale. This class will involve the hands-on use of maps, aerial photography, satellite imagery, digital terrain models and GPS-based observations to frame and approach archaeological research questions. Labs will use sample datasets from a variety of regions but students will be responsible for assembling a GIS database for their own region of interest.

Additional Course Attributes:

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

Anthropology 2070A

Archaeological Method and Theory: Seminar (120489)

Rowan Flad

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The class covers archaeological method and theory emphasizing the 1950s onwards. Large-scale trends in social theory will be balanced with attention to the ideas and writings of significant anthropologists and archaeologists.

Course Notes:

Required of graduate students in the Archaeology Program of Anthropology; this class is designed for graduate students but enthusiastic and energetic undergraduates are most welcome.

Additional Course Attributes:

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

Anthropology 2070B

Case Studies and Research Proposal Preparation (120488)

Christian Tryon

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Seminar for graduate students that will focus on grant and paper writing, and will also include selected case studies.

Course Notes:

Anthropology 2070a is commonly taken before Anthropology 2070b, but is not a prerequisite. Required of students in the Archaeology Program of

Anthropology; open to other graduate students and advanced undergraduates with permission of instructor.

Class Notes:

Anthropology 2070a is commonly taken before Anthropology 2070b, but is not a prerequisite. Required of students in the Archaeology Program of Anthropology; open to other graduate students and advanced 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

Anthropology 2091R

Issues in Chinese Archaeology (124667)

Rowan Flad

2016 Spring (4 Credits)

Schedule:

F 0900 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of archaeological site reports and secondary literature related to topics in Chinese Archaeology, with a focus on complex societies.

Recommended Prep: Adequate reading knowledge of Chinese required.

Additional Course Attributes:

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

Anthropology 2170

The Rise and Fall of the Moche of Northern Peru (161205)

Luis Jaime Castillo butters

2016 Spring (4 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Two things are exceptional about the Moche of the north coast of Peru: they were probably the first state level society in South America, and in the last 25 years there has been more archaeological research focused on the Moche than on any other Pre-Columbian society of Peru. The Moche went full circle from being a cluster of incipient chiefdoms developing in the valleys and on the shores of the north coast of Peru, transforming into a multitude of small and medium sized regional states, facing the organizational, political, economic and ideological challenges of growth, and ultimately, succumbing to their own forms of organization. The collapse of the Moche is the best-documented radical transformation in the region. Starting in 1987, with the discoveries of the royal burials in Sipán, Moche archaeology has become the most prominent regional field of research in Peruvian archaeology. Hundreds of excavations, iconographic studies, material analyses, and theoretical studies have been carried out up to the present day. The fact that we have such a rich body of evidence has made explorations of the north coast all the more intense and results the more thought-provoking.

This seminar will explore and debate some of the critical issues in Moche archaeological research to date. The course will start with a series of lectures on the state of the art in Moche studies in order to set the stage for the

material to be covered later. Three weeks of lectures will be followed by weekly discussions on such issues as: origins of Moche society and culture, political and geopolitical organization, ideology and religion, iconography, social organization (including gender), and collapse, among others. Consideration of these topics will bring to the fore a range of theoretical and methodological issues central to Peruvian archaeology in general. Students will contribute by coming to class prepared to discuss critically the assigned readings. Students will also write a research paper dealing with a topic selected in consultation with the professor on a topic relating to the material covered in class.

Course Notes: Ability to read Spanish helpful but not essential for participation.

Class Notes: Ability to read Spanish helpful but not essential for participation.

Additional Course Attributes:

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

Anthropology 2175

The Inca Quipu (119387)

Gary Urton

2016 Spring (4 Credits)

Schedule: W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

A study of the quipu, the principal record keeping device used in the Inca Empire of Pre-Columbian South America. We will read studies on quipu record keeping from Pre-Columbian times through the early colonial period, and we will study the quipus in the Peabody Museum.

Additional Course Attributes:

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

Anthropology 2211

Archaeology and Heritage (160955)

William Fash

2015 Fall (4 Credits)

Schedule: R 0200 PM - 0459 PM

Instructor Permissions: Instructor

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 legitimation of the state through archaeological research and its presentation to the public.

Additional Course Attributes:

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

Anthropology 2250B

Proseminar in Archaeology (125735)

Gary Urton

C. Lamberg-Karlovsky

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate seminar reviews critical issues in archaeological approaches to the study of complex societies, including writing, trade, craft specialization, technology, landscape, urbanism, and political organization.

Additional Course Attributes:

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

Anthropology 2300

Homeland, Memory and Apocalypse in the Writings of Toni Morrison and Gabriel García Márquez (161287)

Davíd L. Carrasco

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is a comparative journey through selected writings of Toni Morrison and Gabriel García Márquez tied together by the themes of the quest for home, memory and the catastrophic end of the world. Writings will be examined from the perspective of the history of religions, psychoanalysis, anthropology and post-colonial studies. Readings include *Sula*, *Song of Solomon*, *Beloved* and *Home* plus *One Hundred Years of Solitude* and *News of a Kidnapping*. Each book will be read in relation to the historical conditions it reflects and criticizes. Jointly offered as HDS 2166.

Course Notes: Offered jointly with the Divinity School as HDS 2166.

Additional Course Attributes:

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

Anthropology 2350

Ancient DNA and the New Science of the Human Past (160538)

David Reich

2015 Fall (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The ability to sequence genomes from ancient remains is revolutionizing our understanding of past human behavior. This seminar will focus on what genome-wide studies of modern and ancient DNA have already shown, the tensions that have arisen between genetics and other disciplines, and possible ways to reconcile these tensions. Enrollment will be limited to 15, chosen to represent a balance of disciplines touched on by the new data. Prospective students should submit a one-page essay explaining their interest in the course and the critical perspective that they expect to bring.

Course Notes:

Prospective students should submit a one-page essay explaining their interest in the course and the critical perspective that they expect to bring.

Additional Course Attributes:

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

Anthropology 2614

Sexuality and Political Economy (156677)

George Paul Meiu

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

This seminar explores the complex links between sexuality, capitalism, and power. Sexuality has long represented a central domain for the creation and contestation of subjects and sovereignties, labor and capital, relatedness and belonging, desire and development, security and violence. With the publication of Michel Foucault's *The History of Sexuality* (1976), the role of modern forms of power that work to discipline subjects and regulate populations has become central to how scholars conceptualize sexuality. By comparison, however, the relation between sexuality, the capitalist economy, and the myriad forms of postcolonial sovereignties has only recently become the topic of rigorous analysis. In this seminar, we revisit classic works by Freud, Foucault, Lacan and Fanon as well as texts in feminist, queer and postcolonial theories in order to craft a conceptual vocabulary for understanding emerging configurations of sex and politics in late capitalism. We ask: Under what historical circumstances does sexuality become a marker of inclusion, exclusion or exceptionalism in relation to race, ethnicity, culture, and state politics? What are the relations between commodities, discourses of sexuality, and the erotic practices of concrete historical actors? And what do we learn about globalization when we think of sexuality as a central domain of economic production, social reproduction, and political belonging?

Additional Course Attributes:

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

Anthropology 2626

Research Design/Proposal Writing (116522)

Susan Greenhalgh

2015 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

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.

Additional Course Attributes:

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

Anthropology 2628

Ethnographic Methods for Anthropological Research (108949)

Theodore Bestor

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Additional Course Attributes:

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

Anthropology 2640

Crypto-Colonialism (161271)

Michael Herzfeld

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the spread of colonialism beyond the acknowledged borders. Starting from the examples of Thailand and Greece, and extending the analysis to a wide array of other countries (e.g. Nepal, Iran, Afghanistan,

and Iceland), the course examines the the creation of national cultures as a means of external political control, and inspects the consequences in both geopolitical and ethnographic terms.

Additional Course Attributes:

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

Anthropology 2650A

History and Theory of Social Anthropology: Proseminar (110977)

Mary Steedly

2015 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:

In conjunction with Anthropology 2840 in 2009-10, required of candidates for the PhD in Social Anthropology. Limited to, and aimed at, doctoral candidates. Not open to undergraduates.

Additional Course Attributes:

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

Anthropology 2650B

History and Theory of Social Anthropology: Proseminar (144623)

Susan Greenhalgh

2016 Spring (4 Credits)

Schedule:

T 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.

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

Anthropology 2670

Nationalism and Cultural Intimacy (160450)

Michael Herzfeld

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course explores the hidden dimensions of nationalism, asking why a supposedly ideal political form often generates violence (including genocide) and bureaucratic collapse but also tolerates high levels of creative disobedience, nepotism, and bribery. Coursework includes the close reading of ethnographies drawn from several nation-states.

Additional Course Attributes:

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

Anthropology 2674

Legal Anthropology and Modern Governance (127130)

Asad Ahmed

2016 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines changing configurations of law, power and governance. The law, and in particular the 'rule of law' has been central to imagining and delineating the relationship between the political and the legal. In particular it is the means through which sovereign power has been conceptualized and limited. This subsumption of the political to the legal has been critiqued by Schmitt and the reduction of power to law has been challenged by Foucault. We begin by exploring these theoretical challenges to liberal legality before turning to the relationship between law and imperialism. In subsequent weeks we continue exploring these themes of legal regulation, emergency, exception, rights and violence through contemporary ethnographies.

Additional Course Attributes:

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

Anthropology 2676

Muslims, Islam and Anthropology (110034)

Asad Ahmed

2015 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a survey course to the anthropology of Islam. We first critically examine seminal texts by Evans-Pritchard, Ernst Gellner and Clifford Geertz before turning to Talal Asad's analysis of anthropological categories, and attempt to situate the study of Islam as a discursive tradition. In the second half we focus on recent ethnographic materials that explore Muslim engagements with, and responses to, various features of modernity such as the state, democracy, gender equality as well as the management and securitization of Muslims in the West.

Additional Course Attributes:

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

Anthropology 2682

Anthropology of Urbanism: Japan in Comparative Perspective (109413)

Theodore Bestor

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines patterns of Japanese urbanism -- social, cultural, historical, and built-environmental -- through interdisciplinary discussion. It is open to graduate students in any department or programs. Students are required to attend lectures of SW 33 Tokyo; students in Anthro 2682 will participate in specialized discussion sections and will frame term projects tailored to their future research plans in close consultation with the professor. The seminar is equally open to graduate students with strong interests in urban anthropology, in urban design and planning, and in Japanese/Asian Studies in history, the social sciences, and the humanities.

Course Notes: Students must also attend all lectures of Societies of the World 33 "Tokyo".

Additional Course Attributes:

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

Anthropology 2690

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

Steven C. Caton

2015 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

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.

Additional Course Attributes:

Attribute	Value(s)
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)

Nicholas Harkness

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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 Anthropology 1640 lectures.

Recommended Prep: Limited to graduate students, who will also be expected to attend all Anthropology 1640 lectures.

Additional Course Attributes:

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

Anthropology 2705

Semiotic Anthropology (160462)

Nicholas Harkness

2016 Spring (4 Credits)

Schedule:

M 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This seminar examines the mediation of socio-cultural life by sign phenomena in multiple modalities of experience.

Class Notes: Limited to graduate students. Undergraduate students may petition to enroll. Anthro 2704 is suggested but not required.

Additional Course Attributes:

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

Anthropology 2712

Ethnographies of Food (127134)

Theodore Bestor

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will discuss the "food turn" in anthropology through reading contemporary (and classic) ethnographies of food in contexts of production, distribution, social exchange, gender, and science. Note: Undergraduates encouraged to participate.

Additional Course Attributes:

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

Anthropology 2722

Sonic Ethnography (108976)

Ernst Karel

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

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:

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

Anthropology 2796

Medical Anthropology: Advanced Topics (160441)

Arthur Kleinman

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

A review of the latest and most advanced contributions to theory, methods, especially ethnography, findings, as well as policy contributions in medical anthropology.

Class Notes:

Open to graduate students and advanced undergraduates.

Additional Course Attributes:

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

Anthropology 2800

Social Theory, In and Out of Africa (160345)

Jean Comaroff

John Comaroff

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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

Additional Course Attributes:

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

Anthropology 2860

Colonial Departures (161254)

Mary Steedly

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Following World War II, the fabric of European empire in Asia and Africa began to unravel. In some cases through revolutionary violence, in others through diplomatic negotiation, new nations declared themselves free of colonial domination. This course will examine colonialism's 20th century heyday, decline and aftermath from an anthropological perspective, giving particular attention to local decolonizing practices and to the many forms the postcolonial condition may take.

Additional Course Attributes:

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

Anthropology 3000

Reading Course (113022)

Asad Ahmed

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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

Anthropology 3000

Reading Course (113022)

Asad Ahmed

2015 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

Anthropology 3000 Section: 002

Reading Course (113022)

Theodore Bestor

2015 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

Anthropology 3000 Section: 002

Reading Course (113022)

Anya Bernstein

2016 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

Anthropology 3000 Section: 003

Reading Course (113022)

David L. Carrasco

2015 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

Anthropology 3000 Section: 003

Reading Course (113022)

Theodore Bestor

2016 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

Anthropology 3000 Section: 004

Reading Course (113022)

David L. Carrasco

2016 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

Anthropology 3000 Section: 004

Reading Course (113022)

Lucien Castaing-Taylor

2015 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

Anthropology 3000 Section: 005

Reading Course (113022)

Lucien Castaing-Taylor

2016 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

Anthropology 3000 Section: 005

Reading Course (113022)

Steven C. Caton

2015 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

Anthropology 3000 Section: 006

Reading Course (113022)

Jessica Cerezo-Roman

2015 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

Anthropology 3000 Section: 006

Reading Course (113022)

Steven C. Caton

2016 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

Anthropology 3000 Section: 007

Reading Course (113022)

Jessica Cerezo-Roman

2016 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

Anthropology 3000 Section: 007

Reading Course (113022)

John Comaroff

2015 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

Anthropology 3000 Section: 008

Reading Course (113022)

Jean Comaroff

2015 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

Anthropology 3000 Section: 008

Reading Course (113022)

Jean Comaroff

2016 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

Anthropology 3000 Section: 009

Reading Course (113022)

Paul Farmer

2015 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

Anthropology 3000 Section: 009

Reading Course (113022)

John Comaroff

2016 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

Anthropology 3000 Section: 010

Reading Course (113022)

William Fash

2015 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

Anthropology 3000 Section: 010

Reading Course (113022)

Paul Farmer

2016 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

Anthropology 3000 Section: 011

Reading Course (113022)

William Fash

2016 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

Anthropology 3000 Section: 011

Reading Course (113022)

Rowan Flad

2015 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

Anthropology 3000 Section: 012

Reading Course (113022)

Byron Good

2015 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

Anthropology 3000 Section: 012

Reading Course (113022)

Rowan Flad

2016 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

Anthropology 3000 Section: 013

Reading Course (113022)

Susan Greenhalgh

2015 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

Anthropology 3000 Section: 013

Reading Course (113022)

Byron Good

2016 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

Anthropology 3000 Section: 014

Reading Course (113022)

Nicholas Harkness

2015 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

Anthropology 3000 Section: 014

Reading Course (113022)

Susan Greenhalgh

2016 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

Anthropology 3000 Section: 015

Reading Course (113022)

Nicholas Harkness

2016 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

Anthropology 3000 Section: 015

Reading Course (113022)

Michael Herzfeld

2015 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

Anthropology 3000 Section: 016

Reading Course (113022)

Arthur Kleinman

2015 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

Anthropology 3000 Section: 016

Reading Course (113022)

Michael Herzfeld

2016 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

Anthropology 3000 Section: 017

Reading Course (113022)

Peter Der Manuelian

2015 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

Anthropology 3000 Section: 017

Reading Course (113022)

Arthur Kleinman

2016 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

Anthropology 3000 Section: 018

Reading Course (113022)

C. Lamberg-Karlovsky

2016 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

Anthropology 3000 Section: 018

Reading Course (113022)

Richard Meadow

2015 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

Anthropology 3000 Section: 019

Reading Course (113022)

George Paul Meiu

2015 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

Anthropology 3000 Section: 019

Reading Course (113022)

Matthew Liebmann

2016 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

Anthropology 3000 Section: 020

Reading Course (113022)

Jeffrey Quilter

2015 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

Anthropology 3000 Section: 020

Reading Course (113022)

Peter Der Manuelian

2016 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

Anthropology 3000 Section: 021

Reading Course (113022)

Richard Meadow

2016 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

Anthropology 3000 Section: 021

Reading Course (113022)

Mary Steedly

2015 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

Anthropology 3000 Section: 022

Reading Course (113022)

George Paul Meiu

2016 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

Anthropology 3000 Section: 022

Reading Course (113022)

Christian Tryon

2015 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

Anthropology 3000 Section: 023

Reading Course (113022)

Jeffrey Quilter

2016 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

Anthropology 3000 Section: 023

Reading Course (113022)

Gary Urton

2015 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

Anthropology 3000 Section: 024

Reading Course (113022)

C. Lamberg-Karlovsky

2015 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

Anthropology 3000 Section: 024

Reading Course (113022)

Mary Steedly

2016 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

Anthropology 3000 Section: 025

Reading Course (113022)

Christian Tryon

2016 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

Anthropology 3000 Section: 025

Reading Course (113022)

Matthew Liebmann

2015 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

Anthropology 3000 Section: 026

Reading Course (113022)

Jason Ur

2016 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

Anthropology 3000 Section: 027

Reading Course (113022)

Gary Urton

2016 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

Anthropology 3000 Section: 028

Reading Course (113022)

Sally Moore

2016 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

Anthropology 3001

Reading for General Examination (116603)

Asad Ahmed

2015 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

Anthropology 3001

Reading for General Examination (116603)

Asad Ahmed

2016 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

Anthropology 3001 Section: 002

Reading for General Examination (116603)

Theodore Bestor

2015 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

Anthropology 3001 Section: 002

Reading for General Examination (116603)

Theodore Bestor

2016 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

Anthropology 3001 Section: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2015 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

Anthropology 3001 Section: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2016 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

Anthropology 3001 Section: 004

Reading for General Examination (116603)

Lucien Castaing-Taylor

2015 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

Anthropology 3001 Section: 004

Reading for General Examination (116603)

Lucien Castaing-Taylor

2016 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

Anthropology 3001 Section: 005

Reading for General Examination (116603)

Steven C. Caton

2015 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

Anthropology 3001 Section: 005

Reading for General Examination (116603)

Steven C. Caton

2016 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

Anthropology 3001 Section: 006

Reading for General Examination (116603)

Jessica Cerezo-Roman

2015 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

Anthropology 3001 Section: 006

Reading for General Examination (116603)

Jessica Cerezo-Roman

2016 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

Anthropology 3001 Section: 007

Reading for General Examination (116603)

John Comaroff

2015 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

Anthropology 3001 Section: 007

Reading for General Examination (116603)

John Comaroff

2016 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

Anthropology 3001 Section: 008

Reading for General Examination (116603)

Jean Comaroff

2015 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

Anthropology 3001 Section: 008

Reading for General Examination (116603)

Jean Comaroff

2016 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

Anthropology 3001 Section: 009

Reading for General Examination (116603)

Paul Farmer

2015 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

Anthropology 3001 Section: 009

Reading for General Examination (116603)

Paul Farmer

2016 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

Anthropology 3001 Section: 010

Reading for General Examination (116603)

William Fash

2015 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

Anthropology 3001 Section: 010

Reading for General Examination (116603)

William Fash

2016 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

Anthropology 3001 Section: 011

Reading for General Examination (116603)

Rowan Flad

2015 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

Anthropology 3001 Section: 011

Reading for General Examination (116603)

Rowan Flad

2016 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

Anthropology 3001 Section: 012

Reading for General Examination (116603)

Byron Good

2015 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

Anthropology 3001 Section: 012

Reading for General Examination (116603)

Byron Good

2016 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

Anthropology 3001 Section: 013

Reading for General Examination (116603)

Susan Greenhalgh

2015 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

Anthropology 3001 Section: 013

Reading for General Examination (116603)

Susan Greenhalgh

2016 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

Anthropology 3001 Section: 014

Reading for General Examination (116603)

Nicholas Harkness

2015 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

Anthropology 3001 Section: 014

Reading for General Examination (116603)

Nicholas Harkness

2016 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

Anthropology 3001 Section: 015

Reading for General Examination (116603)

Michael Herzfeld

2015 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

Anthropology 3001 Section: 015

Reading for General Examination (116603)

Michael Herzfeld

2016 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

Anthropology 3001 Section: 016

Reading for General Examination (116603)

Arthur Kleinman

2015 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

Anthropology 3001 Section: 016

Reading for General Examination (116603)

Arthur Kleinman

2016 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

Anthropology 3001 Section: 017

Reading for General Examination (116603)

C. Lamberg-Karlovsky

2015 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

Anthropology 3001 Section: 017

Reading for General Examination (116603)

C. Lamberg-Karlovsky

2016 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

Anthropology 3001 Section: 018

Reading for General Examination (116603)

Matthew Liebmann

2015 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

Anthropology 3001 Section: 018

Reading for General Examination (116603)

Matthew Liebmann

2016 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

Anthropology 3001 Section: 019

Reading for General Examination (116603)

Richard Meadow

2015 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

Anthropology 3001 Section: 019

Reading for General Examination (116603)

Richard Meadow

2016 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

Anthropology 3001 Section: 020

Reading for General Examination (116603)

George Paul Meiu

2015 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

Anthropology 3001 Section: 020

Reading for General Examination (116603)

George Paul Meiu

2016 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

Anthropology 3001 Section: 021

Reading for General Examination (116603)

Jeffrey Quilter

2015 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

Anthropology 3001 Section: 021

Reading for General Examination (116603)

Jeffrey Quilter

2016 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

Anthropology 3001 Section: 022

Reading for General Examination (116603)

Mary Steedly

2015 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

Anthropology 3001 Section: 022

Reading for General Examination (116603)

Mary Steedly

2016 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

Anthropology 3001 Section: 023

Reading for General Examination (116603)

Christian Tryon

2015 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

Anthropology 3001 Section: 023

Reading for General Examination (116603)

Christian Tryon

2016 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

Anthropology 3001 Section: 024

Reading for General Examination (116603)

Gary Urton

2015 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

Anthropology 3001 Section: 024

Reading for General Examination (116603)

Gary Urton

2016 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

Anthropology 3001 Section: 025

Reading for General Examination (116603)

Peter Der Manuelian

2015 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

Anthropology 3001 Section: 025

Reading for General Examination (116603)

Peter Der Manuelian

2016 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

Anthropology 3100

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

C. Lamberg-Karlovsky

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Anthropology 3100 Section: 002

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

Richard Meadow

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Anthropology 3111

Asiatic Archaeology and Ethnography (115989)

Rowan Flad

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Anthropology 3111 Section: 002

Asiatic Archaeology and Ethnography (115989)

C. Lamberg-Karlovsky

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

Anthropology 3120

Scientific Archaeology (111990)

Richard Meadow

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Anthropology 3130

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

C. Lamberg-Karlovsky

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Anthropology 3140

Methods and Theory in Archaeology (116109)

Rowan Flad

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Department

Additional Course Attributes:

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

Anthropology 3200

Dissertation Writing Workshop in Social Anthropology (110152)

John Comaroff

Jean Comaroff

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Fall: W., 12–2; Spring:TBA

Additional Course Attributes:

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

Anthropology 3200

Dissertation Writing Workshop in Social Anthropology (110152)

Mary Steedly

Steven C. Caton

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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

Anthropology 3214

Thailand and Ethnography (156457)

Michael Herzfeld

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

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

Anthropology 3214

Thailand and Ethnography (156457)

Michael Herzfeld

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Anthropology 3300

Supervised Field Work in Anthropology (116596)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

General instruction in field methods and practice in the various divisions of anthropology, including archaeology, ethnography, and physical anthropology. Instructional personnel and location of course vary with the research program of the staff. Lectures, conferences, field and laboratory work.

Course Notes: May be taken by graduate students for academic credit, but since it is tuition-free, does not count for residence credit leading to reduced tuition. Open to students with adequate previous training in the subject.

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

Anthropology 3300 Section: 1

Supervised Field Work in Anthropology (116596)

Theodore Bestor

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

General instruction in field methods and practice in the various divisions of anthropology, including archaeology, ethnography, and physical anthropology. Instructional personnel and location of course vary with the research program of the staff. Lectures, conferences, field and laboratory work.

Course Notes: May be taken by graduate students for academic credit, but since it is tuition-free, does not count for residence credit leading to reduced tuition. Open to students with adequate previous training in the subject.

Additional Course Attributes:

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

Anthropology 3400

Reading and Research (119079)

Asad Ahmed

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Class Notes: Members of the Department

Additional Course Attributes:

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

Anthropology 3400

Reading and Research (119079)

2016 Spring (4 Credits)

Schedule:

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

Anthropology 3400 Section: 002

Reading and Research (119079)

Theodore Bestor

2016 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

Anthropology 3400 Section: 002

Reading and Research (119079)

Theodore Bestor

2015 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

Anthropology 3400 Section: 003

Reading and Research (119079)

Davíd L. Carrasco

2016 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

Anthropology 3400 Section: 003

Reading and Research (119079)

Davíd L. Carrasco

2015 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

Anthropology 3400 Section: 004

Reading and Research (119079)

Lucien Castaing-Taylor

2016 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

Anthropology 3400 Section: 004

Reading and Research (119079)

Lucien Castaing-Taylor

2015 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

Anthropology 3400 Section: 005

Reading and Research (119079)

Steven C. Caton

2016 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

Anthropology 3400 Section: 005

Reading and Research (119079)

Steven C. Caton

2015 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

Anthropology 3400 Section: 006

Reading and Research (119079)

Jessica Cerezo-Roman

2016 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

Anthropology 3400 Section: 006

Reading and Research (119079)

Jessica Cerezo-Roman

2015 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

Anthropology 3400 Section: 007

Reading and Research (119079)

Jean Comaroff

2016 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

Anthropology 3400 Section: 007

Reading and Research (119079)

Jean Comaroff

2015 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

Anthropology 3400 Section: 008

Reading and Research (119079)

John Comaroff

2016 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

Anthropology 3400 Section: 008

Reading and Research (119079)

John Comaroff

2015 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

Anthropology 3400 Section: 009

Reading and Research (119079)

Paul Farmer

2016 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

Anthropology 3400 Section: 009

Reading and Research (119079)

Paul Farmer

2015 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

Anthropology 3400 Section: 010

Reading and Research (119079)

William Fash

2016 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

Anthropology 3400 Section: 010

Reading and Research (119079)

William Fash

2015 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

Anthropology 3400 Section: 011

Reading and Research (119079)

Rowan Flad

2016 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

Anthropology 3400 Section: 011

Reading and Research (119079)

Rowan Flad

2015 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

Anthropology 3400 Section: 012

Reading and Research (119079)

Byron Good

2016 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

Anthropology 3400 Section: 012

Reading and Research (119079)

Byron Good

2015 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

Anthropology 3400 Section: 013

Reading and Research (119079)

Susan Greenhalgh

2016 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

Anthropology 3400 Section: 013

Reading and Research (119079)

Susan Greenhalgh

2015 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

Anthropology 3400 Section: 014

Reading and Research (119079)

Nicholas Harkness

2016 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

Anthropology 3400 Section: 014

Reading and Research (119079)

Nicholas Harkness

2015 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

Anthropology 3400 Section: 015

Reading and Research (119079)

Michael Herzfeld

2016 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

Anthropology 3400 Section: 015

Reading and Research (119079)

Michael Herzfeld

2015 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

Anthropology 3400 Section: 016

Reading and Research (119079)

Arthur Kleinman

2016 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

Anthropology 3400 Section: 016

Reading and Research (119079)

Arthur Kleinman

2015 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

Anthropology 3400 Section: 017

Reading and Research (119079)

C. Lamberg-Karlovsky

2016 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

Anthropology 3400 Section: 017

Reading and Research (119079)

C. Lamberg-Karlovsky

2015 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

Anthropology 3400 Section: 018

Reading and Research (119079)

Matthew Liebmann

2016 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

Anthropology 3400 Section: 018

Reading and Research (119079)

Matthew Liebmann

2015 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

Anthropology 3400 Section: 019

Reading and Research (119079)

Peter Der Manuelian

2016 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

Anthropology 3400 Section: 019

Reading and Research (119079)

Peter Der Manuelian

2015 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

Anthropology 3400 Section: 020

Reading and Research (119079)

Richard Meadow

2016 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

Anthropology 3400 Section: 020

Reading and Research (119079)

Richard Meadow

2015 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

Anthropology 3400 Section: 021

Reading and Research (119079)

George Paul Meiu

2016 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

Anthropology 3400 Section: 021

Reading and Research (119079)

George Paul Meiu

2015 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

Anthropology 3400 Section: 022

Reading and Research (119079)

Jeffrey Quilter

2016 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

Anthropology 3400 Section: 022

Reading and Research (119079)

Jeffrey Quilter

2015 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

Anthropology 3400 Section: 023

Reading and Research (119079)

Mary Steedly

2016 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

Anthropology 3400 Section: 023

Reading and Research (119079)

Mary Steedly

2015 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

Anthropology 3400 Section: 024

Reading and Research (119079)

Christian Tryon

2016 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

Anthropology 3400 Section: 024

Reading and Research (119079)

Christian Tryon

2015 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

Anthropology 3400 Section: 025

Reading and Research (119079)

Gary Urton

2016 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

Anthropology 3400 Section: 025

Reading and Research (119079)

Gary Urton

2015 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

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Asad Ahmed

2015 Fall (4 Credits)

Schedule: TBD

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

Course Notes: Consult the appropriate member of the Department.

Class Notes: Members of the Department

Additional Course Attributes:

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

Anthropology 3500

Direction of Doctoral Dissertations (111058)

2016 Spring (4 Credits)

Schedule:

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

Course Notes: Consult the appropriate member of the Department.

Class Notes: Members of the Department

Additional Course Attributes:

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

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2016 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

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2015 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

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

David L. Carrasco

2016 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

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

David L. Carrasco

2015 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

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2016 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

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2015 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

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2016 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

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2015 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

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Jessica Cerezo-Roman

2016 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

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Jessica Cerezo-Roman

2015 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

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

John Comaroff

2016 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

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

John Comaroff

2015 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

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

Paul Farmer

2016 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

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

Paul Farmer

2015 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

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

William Fash

2016 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

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

William Fash

2015 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

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Rowan Flad

2016 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

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Rowan Flad

2015 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

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2016 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

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2015 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

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Susan Greenhalgh

2016 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

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Susan Greenhalgh

2015 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

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2016 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

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2015 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

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Michael Herzfeld

2016 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

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Michael Herzfeld

2015 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

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

C. Lamberg-Karlovsky

2016 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

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

C. Lamberg-Karlovsky

2015 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

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Matthew Liebmann

2016 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

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Matthew Liebmann

2015 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

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Peter Der Manuelian

2016 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

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Peter Der Manuelian

2015 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

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

Richard Meadow

2016 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

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

Richard Meadow

2015 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

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2016 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

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2015 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

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2016 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

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2015 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

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Mary Steedly

2016 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

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Mary Steedly

2015 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

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Christian Tryon

2016 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

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Christian Tryon

2015 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

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

Gary Urton

2016 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

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

Gary Urton

2015 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

Anthropology 3500 Section: 07

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2016 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

Anthropology 3500 Section: 07

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2015 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

Applied Computation

Subject: Applied Computation

Applied Computation 209

Data Science (109898)

Hanspeter Pfister

Joseph Blitzstein

Verena Kaynig-Fittkau

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Learning from data in order to gain useful predictions and insights. This course introduces methods for five key facets of an investigation: data wrangling, cleaning, and sampling to get a suitable data set; data management to be able to access big data quickly and reliably; exploratory data analysis to generate hypotheses and intuition; prediction based on statistical methods such as regression and classification; and communication of results through visualization, stories, and interpretable summaries. Built around three modules: prediction and elections, recommendation and business analytics, and clustering and text analysis.

Course Notes: Only one of CS 109, AC 209, or Stat 121 can be taken 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 274

Computational Fluid Dynamics (128101)

Sauro Succi

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: Instructor

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.

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

Recommended Prep: Basic notions of numerical analysis and scientific computing.

Additional Course Attributes:

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

Applied Computation 290R Section: 1

Extreme Computing: Project-based High Performance Distributed and Parallel Systems (160444)

Pavlos Protopapas

Sadasivan Shankar

Efthimios Kaxiras

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Predictive computer simulations will play a critical role in scientific discoveries, national competitiveness, and in solving societal problems. For such predictions of real problems, the ability to scale the solution techniques, algorithms, and software to large-scale is necessary. This course will explore the techniques used for extreme computing (distributed cloud computing, scaling, performance, etc), supporting infrastructure (distributed file systems, replication, web services etc) and algorithms (MapReduce, Graph Methods, Kinetic Monte Carlo etc). Specifically, the course will identify three areas from physical, natural and social sciences that could be addressed by these techniques. The social sciences module will focus on customer reviews and influencing; the bio/health module will focus on cancer modeling; the materials module will focus on battery modeling. The faculty from Harvard, in collaboration with the visitors from National Cancer Institute and Argonne National Laboratories, will conduct the lectures and computer labs. Computing resources will be provided for the class projects.

Recommended Prep: Strong programming experience will be helpful.

Additional Course Attributes:

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

Applied Computation 297R

Computational Science and Engineering Capstone Project (156202)

Pavlos Protopapas

2016 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)
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

2015 Fall (4 Credits)

Schedule:

F 1200 PM - 0259 PM

Instructor Permissions: Instructor

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)
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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 299R

Special Topics in Applied Computation (109613)

Pavlos Protopapas

2016 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

Additional Course Attributes:

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

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

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

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

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

Applied Mathematics

Subject: Applied Mathematics

Applied Mathematics 21A

Mathematical Methods in the Sciences (118408)

Margo Levine

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Complex numbers. Multivariate calculus: partial differentiation, directional derivatives, techniques of integration and multiple integration. Vectors: dot and cross products, parameterized curves, line and surface integrals. Vector calculus: gradient, divergence and curl, Green's, Stokes' and Gauss' theorems, including orthogonal curvilinear coordinates. Applications in electrical and mechanical engineering.

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)
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	Quantitative Reasoning

Applied Mathematics 21B

Mathematical Methods in the Sciences (115123)

Todd Zickler

Sarah Iams

2016 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: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 50

Introduction to Applied Mathematics (122564)

Christopher Rycroft

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

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

Applied Mathematics 91R

Supervised Reading and Research (121692)

Yiling Chen

Christopher Rycroft

Margo Levine

Sarah Iams

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

Applied Mathematics 91R

Supervised Reading and Research (121692)

Michael P. Brenner

Margo Levine

Sarah Iams

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 99R

Thesis Research (115654)

Michael P. Brenner

Margo Levine

Sarah Iams

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Applied Mathematics 99R

Thesis Research (115654)

Yiling Chen

Christopher Rycroft

Margo Levine

Sarah Iams

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

Applied Mathematics 101

Statistical Inference for Scientists and Engineers (132127)

Vahid Tarokh

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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:

May not be taken in addition to Engineering Sciences 101. 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)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 104

Series Expansions and Complex Analysis (122094)

Nitin Upadhyaya

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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

Applied Mathematics 105

Ordinary and Partial Differential Equations (143432)

Margo Levine

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 106

Applied Algebra (135449)

Vahid Tarokh

2016 Spring (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 107

Graph Theory and Combinatorics (118482)

Leslie Valiant

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics in combinatorial mathematics that find frequent application in computer science, engineering, and general applied mathematics. Specific topics taken from graph theory, enumeration techniques, optimization theory, combinatorial algorithms, and discrete probability.

Additional Course Attributes:

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

Applied Mathematics 111

Introduction to Scientific Computing (120198)

Thomas Fai

2016 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

Applied Mathematics 115

Mathematical Modeling (118021)

Ariel Amir

Sarah Iams

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 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

Applied Mathematics 115

Mathematical Modeling (118021)

Zhiming Kuang

Sarah Iams

2015 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

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

Applied Mathematics 120

Applied Linear Algebra and Big Data (113876)

Eli Tziperman

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: 110

Topics in linear algebra which arise frequently in applications, including in the analysis of large data sets: linear equations, eigenvalue problems, principal component analysis, singular value decomposition, quadratic forms, linear inequalities, linear programming, optimization, linear differential equations, modeling and prediction, data mining methods including frequent pattern analysis, classification, clustering, outlier detection. Examples will be given from physical sciences, biology, climate, commerce, internet, imageprocessing, 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 121

Introduction to Optimization: Models and Methods (123662)

Yiling Chen

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

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

Applied Mathematics 126

Statistics and Inference in Biology (110059)

Sharad Ramanathan

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

We often deal with incomplete information when going about our lives: recognizing a friend's face covered by a shadow, having a phone conversation where the reception is poor, reading a document with lots of spelling and grammatical errors. In such circumstances, we make good guesses to process and understand the data. How do we do this? What kind of mathematical framework do we need to interpret noisy and incomplete data? This course will develop a set of statistical tools that will help us solve such poorly posed problems. We will draw on examples from primary literature in biology to study optical illusions, text recognition, sequence alignment, decoding cryptographs, processing of chemo-attractive signals to find food, and survival strategies of bacteria in unpredictable environments to motivate the underlying mathematical framework.

Recommended Prep: Mathematics 19a/b or Mathematics 21a/b.

Additional Course Attributes:

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

Applied Mathematics 140R

Computational Geometry (110063)

Elizabeth Chen

2015 Fall (4 Credits)

Schedule: MWF 0100 PM - 0229 PM

Instructor Permissions: Instructor

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.

Class Notes: Please install Mathematica and bring your laptop to every class. We will start programming on the very first day!

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

Applied Mathematics 140R Section: 002

Computational Geometry (110063)

Elizabeth Chen

2015 Fall (4 Credits)

Schedule:

MWF 0230 PM - 0359 PM

Instructor Permissions: Instructor

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.

Class Notes: Please install Mathematica and bring your laptop to every class. We will start programming on the very first day!

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: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 140R Section: 1

Computational Geometry (110063)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

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

Applied Mathematics 141R

Computational Music Theory (110333)

Elizabeth Chen

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

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.

Class Notes:

Students who previously took AM 141r—Computational Music Theory in spring 2014 will not be allowed to enroll in the course.

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

Applied Mathematics 141R Section: 002

Computational Music Theory (110333)

Elizabeth Chen

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

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.

Class Notes: Students who previously took AM 141r—Computational Music Theory in spring 2014 will not be allowed to enroll in the course.

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

Applied Mathematics 141R Section: 003

Computational Music Theory (110333)

Elizabeth Chen

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

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

Applied Mathematics 147

Nonlinear Dynamical Systems (121989)

Sarah Iams

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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.

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

Applied Mathematics 203

Introduction to Disordered Systems and Stochastic Processes (156203)

Ariel Amir

2015 Fall (4 Credits) **Schedule:** TR 0830 AM - 0959 AM

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

The course will familiarize the students with various applications of probability theory, stochastic modeling and random processes, using examples from various disciplines, including physics, biology and economics.

Recommended Prep: Calculus and linear algebra, basic knowledge of probability theory. Knowledge of MATLAB will be helpful.

Additional Course Attributes:

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

Applied Mathematics 205

Advanced Scientific Computing: Numerical Methods (110684)

Christopher Rycroft

2015 Fall (4 Credits) **Schedule:** TR 1000 AM - 1129 AM

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

Applied Mathematics 206

Advanced Applied Algebra (121467)

2016 Spring (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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 207

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

Verena Kaynig-Fittkau

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

Applied Mathematics 216

Inverse Problems in Science and Engineering (135919)

Lakshminarayanan Mahadevan

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many problems in science and engineering are inverse problems. For example, an experimental result that requires an explanation can be couched thus - given the data, what is the theory/model that provides it - this is an inverse problem. In engineering, a given function (in a product/software) requires a design - again an inverse problem. In this course, we will first spend some time on characterizing common features of inverse problems from science and engineering - from oil prospecting and seismology to cognitive science, from particle physics to engineering design, then introduce deterministic and probabilistic methods for their solution, and finally deploy them

computationally on real questions drawn from the sciences and engineering.

Recommended Prep: Linear algebra, Differential equations, Basic probability, some MATLAB experience.

Additional Course Attributes:

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

Applied Mathematics 221

Advanced Optimization (107600)

Yaron Singer

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a graduate level course on optimization which provides a foundation for applications such as statistical machine learning, signal processing, finance, and approximation algorithms. The course will cover fundamental concepts in optimization theory, modeling, and algorithmic techniques for solving large-scale optimization problems. Topics include elements of convex analysis, linear programming, Lagrangian duality, optimality conditions, and discrete and combinatorial optimization. Exercises and the class project will involve developing and implementing optimization algorithms.

Course Notes: Offered jointly with the Business School as 4460.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b (linear algebra) and Applied Mathematics 121 or equivalent or permission of instructor. Comfort with programming.

Additional Course Attributes:

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

Applied Mathematics 222

Stochastic Modeling (109344)

Nikolaos Trichakis

Joel Goh

2016 Spring (4 Credits)

Schedule:

TR 0415 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course covers the modeling, analysis, and control of stochastic systems. Topics include Bernoulli and Poisson processes, Markov chains and Markov decision processes, optimization under uncertainty, queuing theory, and simulation. Applications will be presented in healthcare, inventory management, and service systems.

Course Notes: Offered jointly with the Business School as 4465.

Class Notes: Course will meet at HBS, Cumnock Hall 230.

Recommended Prep: Applied Mathematics 121.

Additional Course Attributes:

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

Applied Mathematics 232

Estimation and Control of Dynamic Systems (161259)

Na Li

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate level course studies dynamic systems in time domain with inputs and outputs. Students will learn how to design estimator and controller for a system to ensure desirable properties (e.g., stability, performance, robustness) of the dynamical system. In particular, the course will focus on systems that can be modeled by linear ordinary differential equations (ODEs) and that satisfy time-invariance conditions. The course will introduce the fundamental mathematics of linear spaces, linear operator theory, and then proceeds with the analysis of the response of linear time-variant systems. Advanced topics such as robust control, model predictive control, linear quadratic games and distributed control will be presented based on allowable time and interest from the class. The material learned in this course will form a valuable foundation for further work in systems, control, estimation, identification, detection, signal processing, and communications.

Course Notes: Applied Mathematics 232 is also offered as Engineering Sciences 202. Students may not take both for credit.

Class Notes: First class will meet on Monday, Jan. 25. It will not meet on Wednesday, Jan. 27.

Recommended Prep: Linear algebra, differential equations, and signals and systems (AM 120, ES 156, or equivalent). Undergraduates need permission.

Additional Course Attributes:

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

Applied Mathematics 254

Information Processing and Statistical Physics (160447)

Yue Lu

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

Lakshminarayanan Mahadevan

2016 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: Course Level	Primarily for Graduate Students

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

Michael P. Brenner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied mathematics problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

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

Applied Mathematics 312

Numerical Mathematics: Analysis, Synthesis and Computation (117791)

Donald Anderson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 312

Numerical Mathematics: Analysis, Synthesis and Computation (117791)

Donald Anderson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 316

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

Roger Brockett

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

Lakshminarayanan Mahadevan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

Lakshminarayanan Mahadevan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics

Subject: Applied Physics

Applied Physics 50A

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

Federico Capasso

Eric Mazur

Kelly Miller

2015 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 satisfies the premedical requirements 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. 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: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 50B

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

Eric Mazur

Kelly Miller

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students

Applied Physics 195

Introduction to Solid State Physics (131331)

Donhee Ham

2015 Fall (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The physics of crystalline solids and their electric, magnetic, optical, and thermal properties. Designed as a first course in solid-state physics. Topics: free electron model; Drude model; the physics of crystal binding; crystal structure and vibration (phonons); electrons in solids and band formation; metals and semiconductors; diodes and transistors; plasmonic excitations and screening; optical properties; solid-state lasers; magnetism, spin waves, magnetic resonance, and spin-based devices; dielectrics and ferroelectrics; superconductivity, Josephson junctions, and superconducting circuits; electronic transport in low-dimensional systems, quantum Hall effect, and resonant tunneling devices.

Recommended Prep: Elementary quantum mechanics.

Additional Course Attributes:

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

Applied Physics 216

Electromagnetic Interactions with Matter (141253)

Jene Golovchenko

2016 Spring (4 Credits)

Schedule:

WF 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on how electromagnetic fields and matter interact. Deterministic, statistical, classical, and quantum mechanical considerations will be covered. The course will be useful for experimental and applied physics students in atomic, solid state, optical, chemical, and biophysics.

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

Applied Physics 217

Applications of Modern Optics (121975)

Lene Hau

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Optical systems and lasers have recently revolutionized both technology and basic research. We cover simple models of light-matter interactions, Fourier optics and holography, light scattering, and optics in biology: single-molecule studies, optical coherence tomography, nonlinear imaging techniques.

Recommended Prep: An undergraduate course in electromagnetism and quantum mechanics.

Additional Course Attributes:

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

Applied Physics 218

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

Xin Li

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course covers the electrical, optical and magnetic properties of several technologically important materials systems. It provides a general introduction of structure-property relations; defect chemistry including Kroger-Vink diagram and charged point defect; ionic conductivity in electrochemical intercalation energy storage materials; optical properties of wide bandgap metal oxides; spin, charge and crystal structure coupling, and their ordering and disordering.

Recommended Prep: Introductory solid-state physics or equivalent course.

Additional Course Attributes:

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

Applied Physics 225

Introduction to Soft Matter (121403)

Jennifer Lewis

Shmuel Rubinstein

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to the physics of soft matter, also called complex fluids or squishy physics, includes the study of capillarity, thin films, polymers, polymer solutions, surfactants, and colloids,. Emphasis is on physical principles which scale bulk behavior. Students will understand the concepts, experimental techniques, and, especially, the open questions. Lecture notes are supplied in place of a textbook.

Class Notes: AP 225 will not meet on Thursday, Sept 3; the first class will be held on Tuesday, Sept 8.

Recommended Prep: Knowledge of basic thermodynamics, statistical mechanics and differential equations.

Additional Course Attributes:

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

Applied Physics 226 Section: 1

Introduction to Soft Matter - Capillarity and Wetting (125449)

Ian Morrison

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Consider phenomena strongly influenced by surface tensions, high curvatures, thin films, diffusion, adsorption, wetting, which are variously mobile, dynamic, polymeric, transient, and fragile. Emphasis on the physics, thermodynamics, rheological, and scaling laws that govern bulk behavior.

Course Notes: Offered in alternate years.

Recommended Prep: Knowledge of thermodynamics and basic statistical mechanics and some familiarity with phase diagrams.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor **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

Applied Physics 291

Electron Microscopy Laboratory (116509)

David Bell

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

Applied Physics 295A

Introduction to Quantum Theory of Solids (143855)

Efthimios Kaxiras

2016 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)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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

Applied Physics 299R

Special Topics in Applied Physics (131373)

Eric Mazur

2016 Spring (4 Credits)

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

Supervision of experimental or theoretical research on acceptable applied physics problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes:

Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

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

Applied Physics 302

Ultrafast Electronic Devices (121977)

Donhee Ham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 302

Ultrafast Electronic Devices (121977)

Donhee Ham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2015 Fall (4 Credits)

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

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

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2016 Spring (4 Credits)

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

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

Applied Physics 326

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

Lene Hau

2016 Spring (4 Credits)

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

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

Applied Physics 326

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

Lene Hau

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 330

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

Evelyn Hu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 334

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

Jene Golovchenko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 334

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

Jene Golovchenko

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 336

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

Efthimios Kaxiras

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 338

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

Charles Lieber

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 338

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

Charles Lieber

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

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

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2015 Fall (4 Credits)

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

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

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 346

Energy Storage System Analysis (109412)

David Keith

2016 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

Applied Physics 346

Energy Storage System Analysis (109412)

David Keith

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

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

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 352

Statistical and Condensed Matter Theory (136404)

Paul Martin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 352

Statistical and Condensed Matter Theory (136404)

Paul Martin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2015 Fall (4 Credits)

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

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

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2016 Spring (4 Credits)

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

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

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2016 Spring (4 Credits)

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

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

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 358

Nanophotonics (120146)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 358

Nanophotonics (120146)

2015 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

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 366

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

Venkatesh Narayanamurti

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 366

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

Venkatesh Narayanamurti

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David Nelson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David Nelson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 370

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

Peter S. Pershan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2016 Spring (4 Credits)

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

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

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2015 Fall (4 Credits)

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

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

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2016 Spring (4 Credits)

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

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

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2015 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

Design 300 Section: 0005

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

Giuliana Bruno

2016 Spring (4 Credits)

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

Design 300 Section: 0007

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

Jerold Kayden

2015 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

Design 300 Section: 0007

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

Jerold Kayden

2016 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

Design 300

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

Antoine Picon

2015 Fall (4 Credits)

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

Design 300

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

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 002

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

K. Hays

2015 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

Design 300 Section: 002

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

K. Hays

2016 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

Design 300 Section: 003

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

Erika Naginski

2015 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

Design 300 Section: 003

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

Erika Naginski

2016 Spring (4 Credits)

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

Design 300 Section: 004

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

Eve Blau

2015 Fall (4 Credits)

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

Design 300 Section: 004

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

Eve Blau

2016 Spring (4 Credits)

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

Design 300 Section: 006

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

Peter Galison

2015 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

Design 300 Section: 006

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

Peter Galison

2016 Spring (4 Credits)

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

Design 300 Section: 008

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

Alina Payne

2015 Fall (4 Credits)

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

Design 300 Section: 008

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

Alina Payne

2016 Spring (4 Credits)

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

Design 300 Section: 009

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

Christine Smith

2015 Fall (4 Credits)

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

Design 300 Section: 009

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

Christine Smith

2016 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

Design 300 Section: 010

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

Sonja Duempelmann

2015 Fall (4 Credits)

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

Design 300 Section: 010

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

Sonja Duempelmann

2016 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

Design 300 Section: 011

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

Joyce Chaplin

2015 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

Design 300 Section: 011

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

Joyce Chaplin

2016 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

Design 300 Section: 012

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

Edward Eigen

2015 Fall (4 Credits)

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

Design 300 Section: 012

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

Edward Eigen

2016 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

Design 300 Section: 013

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

Sheila Jasanoff

2015 Fall (4 Credits)

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

Design 300 Section: 013

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

Sheila Jasanoff

2016 Spring (4 Credits)

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

Design 300 Section: 014

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

Ali Malkawi

2015 Fall (4 Credits)

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

Design 300 Section: 014

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

Ali Malkawi

2016 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

Design 300 Section: 015

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

Diane Davis

2015 Fall (4 Credits)

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

Design 300 Section: 015

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

Diane Davis

2016 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

Design 300 Section: 016

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

Neil Brenner

2015 Fall (4 Credits)

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

Design 300 Section: 016

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

Neil Brenner

2016 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

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

Erika Naginski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 304 Section: 002

Direction of Doctoral Dissertations in Architecture (111709)

K. Hays

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 304 Section: 002

Direction of Doctoral Dissertations in Architecture (111709)

K. Hays

2015 Fall (4 Credits)

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

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

Design 304 Section: 003

Direction of Doctoral Dissertations in Architecture (111709)

Antoine Picon

2016 Spring (4 Credits)

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

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

Design 304 Section: 003

Direction of Doctoral Dissertations in Architecture (111709)

Antoine Picon

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

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

Design 304 Section: 005

Direction of Doctoral Dissertations in Architecture (111709)

Giuliana Bruno

2015 Fall (4 Credits)

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

Additional Course Attributes:

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

Design 304 Section: 006

Direction of Doctoral Dissertations in Architecture (111709)

Peter Galison

2016 Spring (4 Credits)

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

Attribute	Value(s)
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

2015 Fall (4 Credits)

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

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

Design 304 Section: 007

Direction of Doctoral Dissertations in Architecture (111709)

Alina Payne

2016 Spring (4 Credits)

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

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

Design 304 Section: 007

Direction of Doctoral Dissertations in Architecture (111709)

Alina Payne

2015 Fall (4 Credits)

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

Attribute	Value(s)
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

2016 Spring (4 Credits)

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

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

Design 304 Section: 008

Direction of Doctoral Dissertations in Architecture (111709)

Christine Smith

2015 Fall (4 Credits)

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

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

Design 304 Section: 009

Direction of Doctoral Dissertations in Architecture (111709)

Ali Malkawi

2016 Spring (4 Credits)

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

Additional Course Attributes:

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

Design 304 Section: 009

Direction of Doctoral Dissertations in Architecture (111709)

Ali Malkawi

2015 Fall (4 Credits)

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

Attribute	Value(s)
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 Spring (4 Credits)

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

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

Design 304 Section: 010

Direction of Doctoral Dissertations in Architecture (111709)

Edward Eigen

2015 Fall (4 Credits)

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

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

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

K. Hays

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 307 Section: 002

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Edward Eigen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 310 Section: 002

Direction of Doctoral Dissertations in Urban Planning (115401)

Neil Brenner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 310 Section: 003

Direction of Doctoral Dissertations in Urban Planning (115401)

Jerold Kayden

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Astronomy

Subject: Astronomy

Astronomy 2

Celestial Navigation (111305)

Philip Sadler

2015 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

T 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Additional Course Attributes:

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

Astronomy 16

Stellar and Planetary Astronomy (118136)

Karin Oberg

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam

Astronomy 17

Galactic and Extragalactic Astronomy (125884)

John Johnson

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Astronomy 91R

Supervised Reading and Research (110822)

Abraham Loeb

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research in a subject of astrophysics that is not normally included in the regular course offerings of the department.

Course Notes: Students must arrange for course supervision with an individual member of the Department. The course may be counted only once toward the concentration requirements, and may not be taken more than twice. This course is offered each semester.

Class Notes: Abraham Loeb and members of the Department

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

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

Astronomy 91R

Supervised Reading and Research (110822)

Abraham Loeb

2015 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

Astronomy 98

Research Tutorial in Astrophysics (112487)

David Charbonneau

2015 Fall (4 Credits)

Schedule: M 0100 PM - 0229 PM
T 0530 PM - 0729 PM

Instructor Permissions: Instructor

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: REQ; Astronomy 98

Additional Course Attributes:

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

Astronomy 99A

Senior Thesis in Astrophysics (116041)

David Charbonneau

Alicia Soderberg

2015 Fall (4 Credits)

Schedule: R 0230 PM - 0459 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. 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	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 99B

Senior Thesis in Astrophysics (159800)

David Charbonneau

Alicia Soderberg

2016 Spring (4 Credits)

Schedule: W 0330 PM - 0459 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. Part one of a two part series.

Recommended Prep: Astronomy 98.

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 Undergraduate Students

Astronomy 100

Methods of Observational Astronomy (125880)

Edo Berger

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

Astronomy 130

Cosmology (125883)

Douglas Finkbeiner

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The physical model describing the initial conditions, evolution, and ultimate fate of the Universe. Topics include cosmic dynamics; the Robertson-Walker Metric; curvature; estimating cosmological parameters; the accelerating universe; dark matter; gravitational lensing; the cosmic microwave background; nucleosynthesis; inflation and the very early universe; formation of structure. Note: Offered in alternate years.

Course Notes: This course offered alternate years.

Requirements: Prerequisite: Astronomy 17 OR Physics 15c

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

Astronomy 151

Astrophysical Fluid Dynamics (124099)

Lars Hernquist

2016 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Fluid and gas dynamics with applications drawn from astrophysical phenomena. Topics include: kinetic theory, diffusive effects, incompressible fluids, inviscid and viscous flows, boundary layer theory, accretion disks, fluid instabilities, turbulence, convection, gas dynamics, linear (sound) waves, method of characteristics, Riemann invariants, supersonic flow, non-linear waves, shocks, similarity solutions, blast waves, radiative shocks, ionization fronts, magnetohydrodynamics, hydromagnetic shocks, dynamos, gravitational collapse, principles of plasma physics, Landau damping, computational approaches, stability criteria, particle based (Lagrangian) methods, adaptive mesh refinement, radiation hydrodynamics.

Course Notes: This course offered alternate years.**Additional Course Attributes:**

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

Astronomy 191

Astrophysics Laboratory (113262)

John Kovac

2016 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

Astronomy 200

Radiative Processes in Astrophysics (124966)

Ramesh Narayan

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**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

Astronomy 202A

Galaxies and Dynamics (118139)

Charles Conroy

2015 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An overview of extragalactic astronomy. Galaxy formation, evolution and properties, galactic dynamics, clustering, gas dynamics, star formation and other topics at the frontiers of extragalactic astronomy.

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

Astronomy 202B

Cosmology (111660)

Daniel Eisenstein

2016 Spring (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

The cosmological principle: isotropy and homogeneity, cosmological world models, thermal history of the Big Bang, the microwave background, inflation, growth of density fluctuations, large scale structure and other topics at the frontiers of cosmology.

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

Astronomy 215HFA

Topics in Contemporary Astrophysics (109579)

Edo Berger

2015 Fall (2 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This full year half course will cover a broad range of contemporary topics in observational and theoretical astrophysics through a set of 10-12 two-week modules taught by members of the Astronomy Department faculty. The course will meet twice per week, and each module will be comprised of a stand-alone topic with a single homework assignment. Enrolled students will be required to sign up for the full year and attend half of the offered modules. 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 offered alternate years.

Recommended Prep: This course is open to all astronomy graduate students or by request.

Additional Course Attributes:

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

Astronomy 215HFB

Topics in Contemporary Astrophysics (160576)

Edo Berger

2016 Spring (2 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This full year half course will cover a broad range of contemporary topics in observational and theoretical astrophysics through a set of 10-12 two-week modules taught by members of the Astronomy Department faculty. The course will meet twice per week, and each module will be comprised of a stand-alone topic with a single homework assignment. Enrolled students will be required to sign up for the full year and attend half of the offered modules. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: This course is open to all astronomy graduate students or by request.

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

Astronomy 218

Radio Astronomy (112022)

Lincoln Greenhill

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Historical development; diffraction theory of antennas and interferometers; signal detection and measurement techniques. Thermal, synchrotron and spectral-line emission in the context of radio observations of the sun, planets, pulsars, masers, hydrogen clouds, molecular clouds, ionized regions, active galaxies, quasars, and the cosmic background. Observational projects and laboratory exercises carried out with the Submillimeter Array, Haystack Observatory and the CMB Laboratory.

Course Notes: This course offered in alternate years.

Requirements: Prerequisite: Astronomy 200 OR Physics 153

Additional Course Attributes:

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

Astronomy 219

High Energy Astrophysics (111053)

Jonathan Grindlay

Paul Nulsen

2016 Spring (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Discussion of relativistic and high-energy astrophysical phenomena and observational techniques. Accretion onto compact stars (white dwarfs, neutron stars, black holes); active galactic nuclei, galaxy clusters. Gamma-ray bursts and cosmic rays. X-ray and gamma-ray background.

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

Astronomy 253

Plasma Astrophysics (109578)

Nicholas Murphy

Xuening Bai

2016 Spring (4 Credits)

Schedule:

MW 0330 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to plasma physics and plasma processes in an astrophysical context. Topics include charged particle motions, kinetic theory, magnetohydrodynamics, waves, shocks, instabilities, partially ionized plasmas, collisionless plasmas, magnetized turbulence, particle acceleration, astrophysical dynamos, and magnetic reconnection. Astrophysical applications may include accretion disks, interstellar turbulence, cosmic rays, galactic magnetic fields, solar/stellar flares, and space weather in the Solar System and around exoplanets.

Course Notes: This course offered in alternate years.

Recommended Prep: Knowledge of intermediate electromagnetism, partial differential equations, and fluid dynamics.

Additional Course Attributes:

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

Astronomy 300

Topics in Modern Astrophysics (122728)

Charles Lada

2015 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	Not Available for Cross Registration

Astronomy 300 Section: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 0020

Topics in Modern Astrophysics (122728)

Lincoln Greenhill

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2015 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	Not Available for Cross Registration

Astronomy 300 Section: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2015 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	Not Available for Cross Registration

Astronomy 300 Section: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2016 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

Astronomy 300 Section: 009

Topics in Modern Astrophysics (122728)

David Wilner

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 009

Topics in Modern Astrophysics (122728)

David Wilner

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 011

Topics in Modern Astrophysics (122728)

John Johnson

2015 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	Not Available for Cross Registration

Astronomy 300 Section: 011

Topics in Modern Astrophysics (122728)

John Johnson

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 012

Topics in Modern Astrophysics (122728)

John Kovac

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 012

Topics in Modern Astrophysics (122728)

John Kovac

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 017

Topics in Modern Astrophysics (122728)

Alicia Soderberg

2015 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	Not Available for Cross Registration

Astronomy 300 Section: 017

Topics in Modern Astrophysics (122728)

Alicia Soderberg

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 019

Topics in Modern Astrophysics (122728)

David Latham

2016 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	Not Available for Cross Registration

Astronomy 300 Section: 021

Topics in Modern Astrophysics (122728)

Charles Lada

2016 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	Not Available for Cross Registration

Astronomy 301HFA

Journal Club (121382)

Edo Berger

2015 Fall (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
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Astronomy 301HFB

Journal Club (160577)

Edo Berger

2016 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 302

Scientists Teaching Science (117515)

Philip Sadler

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0329 PM

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

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.

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

Biological Sciences in Dental Medicine

Subject: Bio Sciences in Dental Med

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Bjorn Olsen

2016 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: Course Level	Graduate Course

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Bjorn Olsen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Biological Sciences in Public Health

Subject: Biological Sci in Public Hlth

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Members of the Division of Biological Sciences offer hands-on experimental methods of research in biological sciences. Students write a paper and give an oral presentation regarding their 10-week laboratory project.

Course Notes: Offered jointly with the School of Public Health as DBS 300.

Additional Course Attributes:

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

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2016 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: Course Level	Primarily for Graduate Students

Biological Sci in Public Hlth 208

Human Physiology (113276)

Stephanie Shore

2015 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)
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

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

Biological Sci in Public Hlth 215

Principles of Toxicology (115767)

Vishal Vaidya

2015 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: 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

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

Biological Sci in Public Hlth 225R

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

Marianne Wessling-resnick

2015 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: Course Level	Primarily for Graduate Students

Biological Sci in Public Hlth 225R

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

Marianne Wessling-resnick

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

Biological Sci in Public Hlth 301

Biological Sciences Seminars (110521)

Tiffany Horng

2015 Fall (4 Credits)

Schedule:

TR 0900 AM - 1020 AM

Instructor Permissions: Instructor**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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 301QC

Molecular Basis for Nutritional & Metabolic Diseases (127598)

*Chih-Hao Lee**Gokhan Hotamisligil*

2016 Spring (2 Credits)

Schedule:

M 1230 PM - 0120 PM

W 1030 AM - 1220 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.

Class Notes: Offered jointly with the School of Public Health as ID 512.
M., 12:30–1:20, W., 10:30–12:10

Additional Course Attributes:

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

Biological Sci in Public Hlth 302QC

Interdisciplinary Training in Pulmonary Sciences Part II (127599)

Quan Lu

Bernardo Lemos

2016 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)
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)

Matthias Marti

Dyann Wirth

Manoj Duraisingh

2015 Fall (2 Credits)

Schedule:

MWF 0330 PM - 0520 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

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

Biological Sci in Public Hlth 305QC

Interdisciplinary Training in Pulmonary Sciences Part 1 (127602)

*Quan Lu**Bernardo Lemos*

2015 Fall (2 Credits)

Schedule:

F 1230 PM - 0120 PM

T 0930 AM - 1020 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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 306QC

Tuberculosis (127603)

Sarah Fortune

2016 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.

Additional Course Attributes:

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

Biological Sci in Public Hlth 309QC

Tumor Cell Signaling and Metabolism (127755)

Brendan Manning

2015 Fall (2 Credits)

Schedule: MF 0130 PM - 0320 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will focus on the metabolic reprogramming of cells as they undergo the transformation from normal to cancer cells. Emphasis will be placed on the unique nutrient and energy demands of growing tumors, the molecular mechanisms by which oncogenic signaling pathways alter cellular metabolism, and therapeutic opportunities arising from the profound differences in the metabolism of normal versus tumor cells. This course consists of one lecture and one session of critical reading of current primary literature related to the lecture each week.

Course Notes: This course will be taught every other year (odd years). Offered jointly with the School of Public Health as GCD 213.

Class Notes: This course will be taught every other year (odd years). Offered jointly with the School of Public Health as GCD 213.

Recommended Prep: Preference given to PhD students in HILS-affiliated programs (e.g., BPH, BBS, etc.)

Additional Course Attributes:

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

Biological Sci in Public Hlth 310QC

Molecular Mechanisms of Aging (127931)

James Mitchell

William Mair

2015 Fall (2 Credits)

Schedule: MF 0130 PM - 0320 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will explore molecular mechanisms underlying aging and aging-related disease. Topics will include nutrient signaling and energy metabolism, genome stability and proteostasis, interventional approaches to extended

longevity, and theories of aging including the free radical theory. Recent and classic literature will be critically discussed.

Course Notes: This course will be taught every other year (odd years). Offered jointly with the School of Public Health as GCD 212.

Recommended Prep: Preference given to PhD students in HILS-affiliated programs (e.g., BPH, BBS, etc.)

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Biological Sci in Public Hlth 319

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

Gokhan Hotamisligil

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 319QC

Biology and Control of Insect Vectors in Human Health (156653)

Flaminia Catteruccia

2016 Spring (2 Credits)

Schedule:

W 0330 PM - 0620 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course will provide an introduction to the biology, genetics and control of insect vectors of infectious diseases that are relevant for Public Health. The focus will be on the mosquito vectors of human malaria, however students will study other vector-borne diseases including African Trypanosomiasis, Dengue and Yellow Fever. The course will address the major biological components shaping vectorial capacity: vector/parasite interactions; immunity; host seeking behavior, reproduction; chemoreception. The role of symbionts and microbiota in insect physiology and disease transmission will also be discussed. Strengths and limitations of current control strategies based on the use of insecticides (bednets and sprays), traps, larvicidal compounds, biological agents and environmental strategies will be discussed, as well as novel strategies based on genetically modified organisms and paratransgenic control (bacteria/fungi). Students will also learn current methods for functional and comparative genomics of principal disease vectors.

Course Notes: The course runs from March 23, 2015 - May 15, 2015.

Class Notes: The course runs from May 23, 2015 - May 15, 2015.

Additional Course Attributes:

Attribute	Value(s)
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 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

Biological Sci in Public Hlth 322

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

Phyllis Kanki

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2015 Fall (4 Credits)

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 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2016 Spring (4 Credits)

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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 334

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

Barbara Burleigh

2016 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

Biological Sci in Public Hlth 336

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

Myron Essex

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Biological Sci in Public Hlth 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2016 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

Biological Sci in Public Hlth 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Lester Kobzik (Medical School, Public Health) 1313

Additional Course Attributes:

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

Biological Sci in Public Hlth 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

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

Biological Sci in Public Hlth 348

Human and Related Primate Retroviruses (112717)

Tun-hou Lee

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Joseph G. Sodroski (Medical School, Public Health) 1712

Additional Course Attributes:

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

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Joseph G. Sodroski (Medical School, Public Health) 1712

Additional Course Attributes:

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

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 366

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

Marc Lipsitch

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 377

Host-Pathogen Interactions in Malaria Parasites (126513)

Matthias Marti

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 377

Host-Pathogen Interactions in Malaria Parasites (126513)

Matthias Marti

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2016 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

Biological Sci in Public Hlth 380

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

Wendy Garrett

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 380

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

Wendy Garrett

2016 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

Biological Sci in Public Hlth 381

Receptor Signaling and Disease (127512)

Quan Lu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2016 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

Biological Sci in Public Hlth 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2016 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

Biological Sci in Public Hlth 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 384

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

Flaminia Catteruccia

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Biological Sci in Public Hlth 385

The Molecular Genetics of Aging (109267)

William Mair

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 386

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

Vishal Vaidya

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 386

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

Vishal Vaidya

2016 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

Biological Sci in Public Hlth 387

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

Zhi-Min Yuan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 388

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

Curtis Huttenhower

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 388

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

Curtis Huttenhower

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biological Sci in Public Hlth 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2016 Spring (4 Credits)

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 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2015 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

Subject: Biological Sciences

Biological Sciences 10LAB

Introductory Molecular Biology Lab (131601)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Recommended Prep: Chemistry 17 or Chemistry 20

Additional Course Attributes:

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

Biological Sciences 50LAB

Genetics and Genomics Lab (142269)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Created to support Sectioning Tool for Labs for BS50.

Additional Course Attributes:

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

Biological Sciences 52LAB

Introductory Molecular Biology Lab (142268)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Created to support Sectioning Tool for Labs for BS 52.

Class Notes:

Additional Course Attributes:

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

Biological Sciences 54LAB

Introductory Cell Biology (142461)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Created to support Sectioning Tool for labs for BS54.

Class Notes:

Additional Course Attributes:

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

Biomedical Engineering

Subject: Biomedical Engineering

Biomedical Engineering 91R

Supervised Reading and Research (108926)

Robert D. Howe

Sujata K. Bhatia

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: Course Level	Primarily for Undergraduate Students

Biomedical Engineering 91R

Supervised Reading and Research (108926)

David Mooney

2015 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: Course Level	Primarily for Undergraduate Students

Biomedical Engineering 110

Physiological Systems Analysis (150189)

Kevin K. Parker

2015 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

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

Biomedical Engineering 121

Cellular Engineering (119067)

Neel Joshi

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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

Biomedical Engineering 125

Tissue Engineering (121282)

David Mooney

2016 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

Biomedical Engineering 130

Neural Control of Movement (122341)

Maurice Smith

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Approaches from robotics, control theory, and neuroscience for understanding biological motor systems. Analytical and computational modeling of muscles, reflex arcs, and neural systems that contribute to motor control in the brain. Focus on understanding how the central nervous system plans and controls voluntary movement of the eyes and limbs. Learning and memory; effects of variability and noise on optimal motor planning and control in biological systems.

Course Notes: Offered in alternate years.

Recommended Prep: Mathematics 21b or Applied Mathematics 21b or equivalent, probability and statistics, Physics 11a 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

Biomedical Engineering 191

Introduction to Biomaterials (110020)

Neel Joshi

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Biophysics

Subject: Biophysics

Biophysics 170

Quantitative Genomics (121318)

Leonid Mirny

Shamil Sunyaev

2015 Fall (4 Credits)

Schedule:

MW 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

Additional Course Attributes:

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

Biophysics 205

Computational and Functional Genomics (119807)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 25

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

Biophysics 242R

Special Topics in Biophysics (117635)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 30

Biophysical topics emerging from special interest research not normally available in established curriculum. This year's focus to be determined.

Course Notes: Weekly lectures with discussion sections.

Additional Course Attributes:

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

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2015 Fall (4 Credits)

Schedule: MWF 0430 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

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

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpfennig

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpennig

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 305

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

Ronald Walsworth

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 306

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

Jagesh Shah

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 307

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

Galit Lahav

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 309

Motile Behavior of Bacteria (111234)

Howard Berg

2015 Fall (4 Credits)

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

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

Biophysics 309

Motile Behavior of Bacteria (111234)

Howard Berg

2016 Spring (4 Credits)

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

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

Biophysics 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2016 Spring (4 Credits)

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

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

Biophysics 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacsikai

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskaï

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 315

Structural Molecular Biology (111966)

Stephen Harrison

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 315

Structural Molecular Biology (111966)

Stephen Harrison

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 316

Structural Biology of ATP-Dependent Chromatin Remodeling (124782)

Andres Leschziner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 316

Structural Biology of ATP-Dependent Chromatin Remodeling (124782)

Andres Leschziner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 319

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

Adam Cohen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 320

Single Molecule Studies of Cellular Motors (125772)

Samara Reck-Peterson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 320

Single Molecule Studies of Cellular Motors (125772)

Samara Reck-Peterson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 321

Molecular and Mechanical Analysis of Chromosomes (120940)

Nancy Kleckner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 322

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

Vladimir Denic

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 323

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

Gabriel Kreiman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Biophysics 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

Lakshminarayanan Mahadevan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

Lakshminarayanan Mahadevan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 327

Molecular Genetics (113737)

Frederick Ausubel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 327

Molecular Genetics (113737)

Frederick Ausubel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 329

Computational and Functional Genomics (113921)

George Church

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 329

Computational and Functional Genomics (113921)

George Church

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 337

Membrane Structure and Function (111008)

Keith Miller

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 337

Membrane Structure and Function (111008)

Keith Miller

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 346

Biofilm Dynamics (116418)

Roberto Kolter

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 346

Biofilm Dynamics (116418)

Roberto Kolter

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 364

Systems Cell Biology (116372)

Pamela Silver

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 364

Systems Cell Biology (116372)

Pamela Silver

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 365

Visual Processing in Primates (112369)

John Assad

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 365

Visual Processing in Primates (112369)

John Assad

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 366

Imaging, Optics, and Biology (115666)

David Clapham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 366

Imaging, Optics, and Biology (115666)

David Clapham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

Jene Golovchenko

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

Jene Golovchenko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 374

High-Resolution Electron Microscopy (115675)

Thomas Walz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 374

High-Resolution Electron Microscopy (115675)

Thomas Walz

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 379

Theoretical Population Genetics (116575)

John Wakeley

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 379

Theoretical Population Genetics (116575)

John Wakeley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 390

Regulation of Mitosis (118096)

Andrew W. Murray

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 390

Regulation of Mitosis (118096)

Andrew W. Murray

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 392

Biophysics of Mechanosensation (119222)

David Corey

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 392

Biophysics of Mechanosensation (119222)

David Corey

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 394

Experimental Biophysics (119225)

Mara Prentiss

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 394

Experimental Biophysics (119225)

Mara Prentiss

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 399

Biomolecular Nanotechnology (122042)

William Shih

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 399

Biomolecular Nanotechnology (122042)

William Shih

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics

Subject: Biostatistics

Biostatistics 230

Probability Theory and Applications I (119844)

Marcello Pagano

2015 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 BIO230.

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

Biostatistics 231

Statistical Inference I (119845)

Judith Lok

2016 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 BIO231.

Class Notes: Weekly 90-minute lab

Requirements: Prerequisite: Biostatistics 230

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 232

Methods I (119846)

Eric Tchetgen Tchetgen

2015 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 BIO232.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 233

Methods II (119847)

Brent Coull

2016 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 BIO233.

Class Notes: A weekly 90-minute lab

Requirements: Prerequisite: Biostatistics 232

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule:

WF 0130 PM - 0320 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 235

Advanced Regression and Statistical Learning (119848)

Robert Gray

2015 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 BIO235.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 233

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 238

Principles and Advanced Topics in Clinical Trials (125262)

Scott Evans

2016 Spring (4 Credits)

Schedule:

MW 0130 PM - 0320 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 BIO 238.

Requirements: Prerequisite: BIST 230 AND BIST 231 (may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 244

Analysis of Failure Time Data (119849)

Hajime Uno

L. Wei

Jelena Tillotson-Follweiler

2016 Spring (4 Credits)

Schedule:

MW 1030 AM - 1220 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 BIO244.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 233 AND Biostatistics 250

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 245 Section: 1

Analysis of Multivariate and Longitudinal Data (119850)

Sebastien Haneuse

2016 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 BIO245.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 235

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 250

Probability Theory and Applications II (119854)

Lorenzo Trippa

2015 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 BIO250.**Class Notes:** A weekly 90-minute lab.**Requirements:** Prerequisite: Biostatistics 231**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 251

Statistical Inference II (119855)

Rui Wang

2016 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 BIO251.**Class Notes:** Weekly 90-minute lab.**Requirements:** Prerequisite: Biostatistics 240**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 267

Introduction to Social and Biological Networks (160643)

Jukka-Pekka Onnela

2015 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

Biostatistics 273

Programming I (160712)

Dandi Qiao

2015 Fall (2 Credits)

Schedule:

TR 0130 PM - 0320 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduces general computer programming to students with little prior programming experiences. Taught in a computing lab, the course consists of lectures, demonstrations and hands-on exercises. Example topics include language syntax, flow control, and basic data structures.

Class Notes: This course is offered in the Fall 2 term at the School of Public Health.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 297

Genomic Data Manipulation (126944)

Curtis Huttenhower

2016 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 BIO508.

Class Notes: Weekly 90-minute lab.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 298

Introduction to Computational Biology and Bioinformatics (126946)

Xiaole (Shirley) Liu

2016 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 BIO512.

Recommended Prep: Biostatistics degree program or Computational Biology and Quantitative Genetics degree program

Requirements: Prerequisite: STAT 110 OR CS 50

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 299

Advanced Computational Biology and Bioinformatics (126948)

Guocheng Yuan

2015 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 BIO513.

Requirements: Prerequisite: Biostatistics 298

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 312

Consultation (119862)

L. Wei

2016 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Work on current statistical consultation activities.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350

Research (119866)

Corwin Zigler

2016 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

Biostatistics 350

Research (119866)

Brent Coull

2015 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

Biostatistics 350 Section: 002

Research (119866)

Rebecca Betensky

2015 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

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2016 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

Biostatistics 350 Section: 003

Research (119866)

Tianxi Cai

2015 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

Biostatistics 350 Section: 003

Research (119866)

L. Wei

Jelena Tillotson-Follweiler

2016 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

Biostatistics 350 Section: 004

Research (119866)

Eric Tchetgen Tchetgen

2016 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

Biostatistics 350 Section: 004

Research (119866)

Victor De Gruttola

2015 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

Biostatistics 350 Section: 005

Research (119866)

Donna Spiegelman

2016 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

Biostatistics 350 Section: 005

Research (119866)

Francesca Dominici

2015 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

Biostatistics 350 Section: 006

Research (119866)

James Robins

2016 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

Biostatistics 350 Section: 006

Research (119866)

Dianne Finkelstein

2015 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

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2016 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

Biostatistics 350 Section: 007

Research (119866)

Sebastien Haneuse

2015 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

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2016 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

Biostatistics 350 Section: 008

Research (119866)

Curtis Huttenhower

2015 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

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2016 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

Biostatistics 350 Section: 009

Research (119866)

Rafael A. Irizarry

2015 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

Biostatistics 350 Section: 010

Research (119866)

Peter Kraft

2015 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

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2016 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

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2016 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

Biostatistics 350 Section: 011

Research (119866)

Xihong Lin

2015 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

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2016 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

Biostatistics 350 Section: 012

Research (119866)

Franziska Michor

2015 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

Biostatistics 350 Section: 013

Research (119866)

Jukka-Pekka Onnela

2015 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

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2016 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

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2016 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

Biostatistics 350 Section: 014

Research (119866)

Giovanni Parmigiani

2015 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

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2016 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

Biostatistics 350 Section: 015

Research (119866)

Alkes Price

2015 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

Biostatistics 350 Section: 016

Research (119866)

John Quackenbush

2015 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

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2016 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

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2016 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

Biostatistics 350 Section: 017

Research (119866)

James Robins

2015 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

Biostatistics 350 Section: 018

Research (119866)

Donna Spiegelman

2015 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

Biostatistics 350 Section: 018

Research (119866)

Victor De Gruttola

2016 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

Biostatistics 350 Section: 019

Research (119866)

Eric Tchetgen Tchetgen

2015 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

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2016 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

Biostatistics 350 Section: 020

Research (119866)

L. Wei

2015 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

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2016 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

Biostatistics 350 Section: 021

Research (119866)

Rebecca Betensky

2016 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

Biostatistics 350 Section: 021

Research (119866)

Paige Williams

2015 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

Biostatistics 350 Section: 022

Research (119866)

Corwin Zigler

2015 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

Biostatistics 350 Section: 022

Research (119866)

Dianne Finkelstein

2016 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

Biostatistics 350 Section: 023

Research (119866)

Tyler VanderWeele

2016 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

Biostatistics 350 Section: 024

Research (119866)

Liming Liang

2016 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

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2016 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

Biostatistics 350 Section: 23

Research (119866)

Lorenzo Trippa

2015 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

Celtic Languages and Literatures

Subject: Celtic

Celtic 91R

Supervised Reading and Research (110646)

Catherine McKenna

Natasha Sumner

Tomas O Cathasaigh

2016 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)
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

Natasha Sumner

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Celtic 103

The Celts (126774)

Catherine McKenna

Patrick McCoy

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines the ways that an elusive population group called "The Celts" has been constructed from antiquity to the present. We study the linguistic, archaeological, genetic, mythological, literary and institutional bases of "Celticity" in the light of recent critiques of the ways in which these different kinds of evidence have been asked to walk hand in hand with one another in the service of certainty about Celtic identity. All texts are read in translation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 105

The Folklore of Gaelic Ireland (160495)

Natasha Sumner

2016 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the traditional stories, lore, customs, and music of Gaelic Ireland. Since collecting began in the eighteenth and nineteenth centuries, Ireland has amassed one of the most extensive collections of folklore in the world. Prominent tradition bearers and collectors will be introduced, and issues of collecting will be considered. Theoretical approaches will be explored to gain a deeper understanding of the material. All texts will be read in English translation.

Course Notes: Weekly discussion 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

Celtic 109

Finn: The Great Gaelic Hero (127630)

Natasha Sumner

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores the lengthy and wildly popular Irish and Scottish Gaelic tradition surrounding the hero, Finn mac Cumhaill (a.k.a. 'Finn MacCool' or 'Fionn mac Cumhaill'). Finn is variously portrayed as a hunter-warrior-seer and is the leader of the intrepid fiana war band. We survey this Fenian literature as it is presented to us by medieval and early modern Gaelic manuscript tradition. We also engage with the rich modern Fenian folklore of Ireland, Scotland, and Nova Scotia. This includes the study of important texts such as *Acallam na Senórach* 'The Dialogue of the Ancients' and *Tóraigheacht Dhiarmada agus Ghráinne* 'The Pursuit of Diarmaid and Gráinne'. Additionally, we consider the international impact of the Fenian tradition by examining James Macpherson's infamous,

eighteenth-century, English-language adaptations and the ensuing Ossian controversy. All Gaelic texts are read 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

Celtic 138

The Mabinogion: Stories from Medieval Wales (118671)

Catherine McKenna

Patrick McCoy

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of the Four Branches of the Mabinogi, Welsh Arthurian romances and tales, and the bardic lore associated with them, in the context of the literary culture of Wales in the twelfth through fourteenth centuries. All texts are read in English translation.

Course Notes: An additional weekly 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

Celtic 184

The Táin (111284)

Tomas O Cathasaigh

Patrick McCoy

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of the exuberant Irish prose epic *Táin Bó Cúailnge* ('Cattle-Raid of Cooley'). Text read in English translation.

Course Notes: The Friday meeting time is occasional.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 188

Scottish Gaelic Poetry (125945)

Natasha Sumner

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to Scottish Gaelic poetry of the sixteenth 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 260

Introduction to Breton Studies (160492)

Catherine McKenna

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course provides an introduction to the language, literature, history and contemporary culture of Brittany through classroom instruction and discussion plus a fifteen-twenty page research paper. Students who participated in the First Harvard Breton Workshop are eligible to register for the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 300

Reading and Research (116504)

Tomas O Cathasaigh

Catherine McKenna

Natasha Sumner

2016 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

Celtic 300

Reading and Research (116504)

Catherine McKenna

Margaret Griffin-Wilson

Natasha Sumner

2015 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

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

Tomas O Cathasaigh

Natasha Sumner

Margaret Griffin-Wilson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

Tomas O Cathasaigh

Natasha Sumner

2016 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

Subject: Irish

Irish 132

Introduction to Modern Irish (119128)

Natasha Sumner

2015 Fall (4 Credits)

Schedule:

MTWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Irish

Irish 133R

Intermediate Modern Irish (119063)

Natasha Sumner

Gregory Darwin

2016 Spring (4 Credits)

Schedule:

MTWF 1200 PM - 1259 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Irish
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Irish 200

Introduction to Old Irish (123266)

Margaret Griffin-Wilson

2015 Fall (4 Credits)

Schedule: MWF 0300 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the language of the eighth and ninth centuries, with elementary readings in prose texts.

Course Notes: It is suggested that this course be followed by Irish 201r.

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	Irish

Irish 201R

Continuing Old Irish (117752)

Tomas O Cathasaigh

2016 Spring (4 Credits)

Schedule: MWF 0300 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Further grammatical study, with continued reading of saga texts.

Recommended Prep: Irish 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Irish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Welsh

Welsh 128

Introduction to Modern Welsh (113699)

Catherine McKenna

2015 Fall (4 Credits)

Schedule: MTWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to the Welsh language as spoken and written today, designed for those with little or no prior knowledge of this vibrant Celtic language. Intensive conversation practice is provided, and students learn to write fluently.

Internet, audio and video exercises using dialogue, music and film augment a contextualized grammatical survey, and use of authentic literary texts increases as the course progresses.

Course Notes: The combination of Welsh 128 followed by Welsh 129r satisfies the language requirement. It is recommended in any case that this course be followed by Welsh 129r. May not be taken Pass/Fail. Not open to auditors.

Class Notes: Catherine McKenna and others

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Welsh
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Welsh 129R

Intermediate Modern Welsh (114118)

Catherine McKenna

Liam Brannelly

2016 Spring (4 Credits)

Schedule: F 1100 AM - 1259 PM
MW 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Welsh
All: Cross Reg Availability	Available for Harvard Cross Registration

Welsh 226R

Readings in Middle Welsh Prose (111956)

Catherine McKenna

2015 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An exploration of the enormous variety of medieval Welsh prose literature: selections from tales and romances,

chronicles, laws, and lore.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Welsh
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Welsh 227

Seminar: Welsh Bardic Poetry (111774)

Catherine McKenna

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings from the *hengerdd*, the *beirdd y tywysogion* and the *beirdd yr uchelwyr*; consideration of the social and political contexts of their poetry, its forms, and its relationship to other medieval European poetic traditions.

Recommended Prep: Knowledge of Welsh or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Welsh
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical and Physical Biology

Subject: Chemical and Physical Biology

Chemical and Physical Biology 91

Introduction to Research (122591)

Martin Samuels

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chemical and Physical Biology 91

Introduction to Research (122591)

Martin Samuels

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical and Physical Biology 99A

Laboratory Research for Honors Thesis (122592)

Martin Samuels

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Chemical and Physical Biology 99B

Laboratory Research for Honors Thesis (159732)

Martin Samuels

2016 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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Chemical Biology

Subject: Chemical Biology

Chemical Biology 207

Molecular Approaches to Drug Action, Discovery, and Design (119218)

2016 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: Course Level	Primarily for Graduate Students

Chemical Biology 300HF

Introduction to Chemical Biology Research (126695)

Suzanne Walker

Daniel Kahne

2015 Fall (2 Credits)

Schedule:

W 0430 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Lectures introduce the research areas of current program faculty in Chemical Biology.

Class Notes:

TBD and members of the Committee.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

Chemical Biology 300HFB

Introduction to Chemical Biology Research (160580)

Suzanne Walker

Daniel Kahne

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes:
Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350

Chemical Biology Research (124362)

Suzanne Walker

Daniel Kahne

2016 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

Chemical Biology 370

Advanced Topics in Chemical Biology (126697)

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 370

Advanced Topics in Chemical Biology (126697)

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 2200

Introduction to Chemical Biology (124812)

Ralph Mazitschek

James Bradner

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry and Chemical Biology

Subject: Chemistry

Chemistry 17

Principles of Organic Chemistry (115137)

Garry Procter

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
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

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Chemistry 27

Organic Chemistry of Life (117558)

Grace Ferris

David Christianson

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Chemical principles that govern the processes driving living systems are illustrated with examples drawn from biochemistry, cell biology, and medicine. The course deals with organic chemical reactivity (reaction mechanisms, structure-reactivity relationships), with matters specifically relevant to the life sciences (chemistry of enzymes, nucleic acids, drugs, natural products, cofactors), and with applications of chemical biology to medicine and biotechnology. An understanding of organic reactions and their "arrow" pushing mechanisms is required.

Course Notes: Chemistry 27 and 30 may both be taken for degree credit. See note for Chemistry 17. 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: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 30

Organic Chemistry (118925)

Jacob Sanders

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Chemistry 20. Fundamental principles and advanced topics in organic chemistry. Carbonyl chemistry and pericyclic reactions are covered in particular detail, using principles of stereochemistry, stereoelectronic theory, and molecular orbital theory as a foundation. Students learn about strategies in multi-step organic synthesis and are given an introduction into organometallic chemistry. Laboratory: an introduction to organic chemistry laboratory techniques and experimental organic synthesis.

Course Notes:

Chemistry 20 or equivalent.

Chemistry 27 and 30 may both be taken for degree credit. See note for Chemistry 17.

Recommended Prep:

See notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Chemistry 40

Inorganic Chemistry (123126)

Theodore Betley

2016 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 60

Foundations of Physical Chemistry (114811)

Roy Gordon

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

Charles Lieber

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

Charles Lieber

2016 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: Course Level	Primarily for Undergraduate Students

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2016 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: Course Level	Primarily for Undergraduate Students

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2016 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: Course Level	Primarily for Undergraduate Students

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

Chemistry 100R

Experimental Chemistry and Chemical Biology (123022)

Austin Bennett Scharf

2016 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 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 100R

Experimental Chemistry and Chemical Biology (123022)

Austin Bennett Scharf

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 101

Chemical Biology Towards Precision Medicine (124554)

Stuart Schreiber

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 106

Advanced Organic Chemistry (108840)

Eugene Kwan

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 110

Small Molecules and Biological Processes (110241)

Matthew Shair

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 115

Advanced Organic Chemistry: Synthesis of Complex Molecules (114209)

Andrew Myers

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An integrated course in complex synthetic problem solving that focuses on the development of principles and strategies for synthesis design with a concurrent, comprehensive review of modern synthetic transformations.

Course Notes: A grade of A in Chemistry 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 135

Experimental Synthetic Chemistry (112954)

Austin Bennett Scharf

2016 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 27 or 30, and permission of the instructor.

NOTE: Lab times are T or W, 12-8, plus four additional hours of laboratory time per week, with labs beginning the third week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 145 Section: 001L

Experimental Inorganic Chemistry (109110)

Theodore Betley

Austin Bennett Scharf

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0559 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 145 Section: 002

Experimental Inorganic Chemistry (109110)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 145 Section: 003

Experimental Inorganic Chemistry (109110)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 145 Section: 004

Experimental Inorganic Chemistry (109110)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of inorganic compounds, with an emphasis in air-free synthetic techniques and spectroscopic characterization methods specifically applicable to complexes containing transition metals.

Course Notes: Chemistry 40 and either Chemistry 27 or 30, or permission of the instructor.

Recommended Prep: See Notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 145 Section: 005

Experimental Inorganic Chemistry (109110)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of inorganic compounds, with an emphasis in air-free synthetic techniques and spectroscopic characterization methods specifically applicable to complexes containing transition metals.

Course Notes: Chemistry 40 and either Chemistry 27 or 30, or permission of the instructor.

Recommended Prep: See Notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 145 Section: 006

Experimental Inorganic Chemistry (109110)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of inorganic compounds, with an emphasis in air-free synthetic techniques and spectroscopic characterization methods specifically applicable to complexes containing transition metals.

Course Notes: Chemistry 40 and either Chemistry 27 or 30, or permission of the instructor.

Recommended Prep: See Notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 145 Section: 1

Experimental Inorganic Chemistry (109110)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 154

Advanced Inorganic Chemistry (126035)

Daniel Nocera

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 100

The physical inorganic chemistry of transition elements will be discussed. The course will emphasize group theoretical methods of analysis and attendant spectroscopic methods (e.g., electronic, vibrational, EPR, magnetic) derived therefrom. Connections between molecular structure and electronic structure and how that parlay into the properties of complexes and their reactivity will be illustrated throughout various modules, which will touch on advanced problems of interest in the subjects of catalytic, organometallic, coordination, solid state and bioinorganic chemistries.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 160

The Quantum World (112976)

Kang-Kuen Ni

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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

Chemistry 161

Statistical Thermodynamics (113217)

Xiaowei Zhuang

2016 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

Chemistry 165

Experimental Physical Chemistry (119035)

William Wilson

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 171

Biological Synthesis (107702)

Emily Balskus

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course will examine synthesis from a biological perspective, focusing on how organisms construct and manipulate metabolites, as well as how biological catalysts and systems can be used for small molecule production. Topics to be covered include mechanistic enzymology, biosynthetic pathways and logic, biocatalysis, protein engineering, and synthetic biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 255

Practical Crystallography in Chemistry and Materials Science (107709)

Shao-Liang Zheng

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work under the supervision of members of the Department.

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chemistry 301HFA

Scientific Teaching and Communications: Practicum (124905)

Gregory C. Tucci

2015 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

Chemistry 301HFB

Scientific Teaching and Communications: Practicum (160578)

Gregory C. Tucci

2016 Spring (2 Credits)

Schedule: TBD

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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 311

Physical Chemistry (111823)

Charles Lieber

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 311

Physical Chemistry (111823)

Charles Lieber

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 315

Photochemistry and Kinetics (117520)

James Anderson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 315

Photochemistry and Kinetics (117520)

James Anderson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 318

Organic Chemistry (113803)

George Whitesides

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 318

Organic Chemistry (113803)

George Whitesides

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 320

Chemical Biology (107703)

Emily Baskus

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 320

Chemical Biology (107703)

Emily Baskus

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 323

Organic Chemistry (111689)

Stuart Schreiber

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 323

Organic Chemistry (111689)

Stuart Schreiber

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 325

Physical Chemistry (123927)

Cynthia Friend

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 325

Physical Chemistry (123927)

Cynthia Friend

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 330

Physical Chemistry (123994)

Adam Cohen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 330

Physical Chemistry (123994)

Adam Cohen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 340

Inorganic Chemistry (123995)

Theodore Betley

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 340

Inorganic Chemistry (123995)

Theodore Betley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 342

Inorganic Chemistry (109111)

Daniel Nocera

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 342

Inorganic Chemistry (109111)

Daniel Nocera

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 387

Organic Chemistry (114102)

Matthew Shair

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 387

Organic Chemistry (114102)

Matthew Shair

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 388

Organic Chemistry (111158)

Andrew Myers

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 388

Organic Chemistry (111158)

Andrew Myers

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 389

Physical Chemistry (110520)

Xiaoliang Xie

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 389

Physical Chemistry (110520)

Xiaoliang Xie

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 391

Physical Chemistry (112639)

Hongkun Park

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 391

Physical Chemistry (112639)

Hongkun Park

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 393

Physical Chemistry (116230)

Xiaowei Zhuang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 393

Physical Chemistry (116230)

Xiaowei Zhuang

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 396

Organic Chemistry (119230)

Daniel Kahne

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 396

Organic Chemistry (119230)

Daniel Kahne

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 397

Organic Chemistry (120076)

Suzanne Walker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 397

Organic Chemistry (120076)

Suzanne Walker

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Life & Physical Sciences

Life & Physical Sciences A

Foundational Chemistry and Biology (123833)

Gregory C. Tucci

Martin Samuels

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B
FAS: Core Curriculum	Science A

Subject: Physical Sciences

Physical Sciences 1

Chemical Bonding, Energy, and Reactivity: An Introduction to the Physical Sciences (122574)

Hongkun Park

Sirinya Matchacheep

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 10

Quantum and Statistical Foundations of Chemistry (107367)

Adam Cohen

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 11

Foundations and Frontiers of Modern Chemistry: A Molecular and Global Perspective (107368)

James Anderson

Gregory C. Tucci

Lu Wang

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Classics, The

Subject: Classical Archaeology

Classical Archaeology 101 Section: 1

Introduction to the Classical Archaeology of Roman Antiquity (108693)

Adrian Staehli

2016 Spring (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 Roman art, architecture, and material culture from the time of the Republic through the Imperial period, to the age of Constantine. It offers basic knowledge about core categories of archaeological artifacts and remains within their topographical setting and within the context of Greek culture and society; it also includes issues of archaeological methods and problems of current research.

Class Notes:

This course is a basic introduction to Greek art and archaeology and is specifically designed for undergraduates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classical Archaeology 149

Images of Greek Myths in Classical Antiquity (160357)

Adrian Staehli

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar explores the visual "language" of the representation of Greek myths in various media—such as painted vases, sculpture, mosaics, wall paintings, and sarcophagi—from its emergence in Archaic Greece through the Hellenistic and Roman periods to Late Antiquity.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Classical Philology

Classical Philology 215 Section: 1

Heliodorus (159845)

David Elmer

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Intensive study of Heliodoros' *Aithiopika* with consideration of major critical and interpretive problems.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Philology 224 Section: 1

Epigraphy and Religion (160456)

Gil Renberg

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will examine a wide variety of Greek and Latin inscriptions reflecting on the religious beliefs and practices of the Greek East and Latin West from the Archaic Period to Late Antiquity, and in doing so will illustrate different approaches to interpreting documentary and sub-literary sources.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Philology 232 Section: 1

The *Annals* of Tacitus (159803)

Richard Thomas

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will focus on the *Annals* in their historiographical, stylistic, narratological, and ideological contexts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Philology 245 Section: 1

Archaic Greek Lyric: Poems on Papyrus (124914)

Albert Henrichs

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the social and performative contexts, genres, and transmission of melic poetry from Alcman to Timotheus, with a focus on papyrus fragments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Philology 275 Section: 1

Latin Textual Criticism: Theory and Practice (127935)

R.J. Tarrant

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course aims to provide an introduction to the issues and methods involved in editing classical texts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Classical Studies

Classical Studies 97A Section: 1

Greek Culture and Civilization (116729)

Naomi Weiss

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is an introduction to the major achievements, developments, and ideas in Greek culture, from the Bronze Age to the 4th Century BCE. We will examine this inventive and tumultuous period through weekly readings in epic, lyric and dramatic poetry, history, biography, and philosophy, as well as visual images. All readings will be done in English translation. Our aim is both to try to understand this distant culture in its own sociopolitical context, and to trace its relationship to subsequent developments in Western civilization.

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.

Class Notes: Naomi Weiss and assistants

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classical Studies 97B

Roman Culture and Civilization (124050)

Gil Renberg

Tyler Flatt

Eliza Gettel

2016 Spring (4 Credits)

Schedule:

MW 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.

Class Notes: Renberg and assistants.

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

Classical Studies 110 Section: 1

Roman Literature in the Age of Augustus (128074)

Richard Thomas

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will examine in translation Latin literature during the transition of the Roman republic to the regime of Augustus Caesar. Authors studied will include Virgil, Horace, Livy, Propertius and Ovid. Close attention will be paid to the political contexts of the literature of the period, and to the evolution of various literary genres during this artistically fertile period.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 112

Regional Study: Sicily (156313)

Kathleen Coleman

Mark Schiefsky

2016 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.

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: Course Level	Primarily for Undergraduate Students

Classical Studies 113 Section: 1

Magicians, Healing Gods, and Holy Men (160535)

Gil Renberg

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will examine magic, divination, and other unconventional religious phenomena in the Greco-Roman world by focusing on extraordinary practices and practitioners. The topics to be explored include soliciting curative dreams from the gods; employing protective magic to ward off disease and other dangerous forces; using aggressive forms of magic to ensnare the object of one's sexual desires or harm one's opponents; the rise of "holy men" believed to have supernatural powers; and attempting to foresee the future through astrology or various forms of divination. The sources for these phenomena, most of which are strikingly different from those typically encountered when studying the ancient world, provide fresh perspectives.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 141 Section: 1

Storytelling and Deceptive Narration at Rome and Beyond (159812)

Brigitte Libby

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 151 Section: 1

The Sophisticated Empire (160557)

Carlo Vessella

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Through a review of literary and documentary sources (in English), we will try to understand the links between education, literature, and power in the Roman Empire during the period of the so-called Second Sophistic, with special emphasis on the importance of higher education and linguistic proficiency in Classical Greek for Greeks and Romans alike.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Classical Studies 152

The Construction of Gender and Sexuality in Ancient Greece (156310)

Naomi Weiss

2016 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore ancient Greek ideologies of gender difference and sexuality, including the mythical "origins" of gender, legal definitions of marriage and adultery, the gendering of space, the portrayal of women on the tragic stage, gender-bending and cross-dressing in comedy, medical models of sex and childbirth, and the links between pederasty and pedagogy. With the help of some important modern discussions about the construction of gender, sexuality, and identity, we will try to assess the ways in which sexual practices and male and female identities were imagined, formed, reinforced, and institutionalized during the archaic and classical periods (roughly 800-300 BCE).

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

Course has additional section hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Classical Studies 165 Section: 1

Medicine in the Greco-Roman World (124969)

Mark Schiefsky

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Theories and practices of health and healing in the ancient Greco-Roman world, with special emphasis on the relationship of learned medicine to philosophy and other healing traditions.

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.

Class Notes:

None

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Classics

Classics 93 Section: 1

Advanced Tutorial for Credit (160358)

Kathleen Coleman

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Classics 93 Section: 1

Advanced Tutorial for Credit (160358)

Kathleen Coleman

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Classics 98

Tutorial - Junior Year (126109)

2015 Fall (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classics 98

Tutorial - Junior Year (126109)

Kathleen Coleman

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classics 98 Section: 1

Tutorial - Junior Year (126109)

Kathleen Coleman

2015 Fall (4 Credits)

Schedule: M 0200 PM - 0359 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.

Class Notes: Kathleen Coleman and assistants

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 98 Section: 2

Tutorial - Junior Year (126109)

2015 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

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.

Class Notes: Kathleen Coleman and assistant

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 99A Section: 1

Tutorial - Senior Year (111435)

Kathleen Coleman

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Classics 99B

Tutorial - Senior Year (159882)

Kathleen Coleman

2016 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 300

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Class Notes: A Classics PhD candidate should only register for this course if he or she has successfully presented a prospectus. When registering, the student must select his or her dissertation director.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 300 Section: 002

Direction of Doctoral Dissertations (114000)

Ruth Bielfeldt

2015 Fall (4 Credits)

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

Classics 300 Section: 002

Direction of Doctoral Dissertations (114000)

Ruth Bielfeldt

2016 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

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Emma Dench

2015 Fall (4 Credits)

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

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Emma Dench

2016 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

Classics 300 Section: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2015 Fall (4 Credits)

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

Classics 300 Section: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2016 Spring (4 Credits)

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

Classics 300 Section: 005

Direction of Doctoral Dissertations (114000)

Panagiotis Roilos

2015 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

Classics 300 Section: 005

Direction of Doctoral Dissertations (114000)

Panagiotis Roilos

2016 Spring (4 Credits)

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

Classics 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2015 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

Classics 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2016 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

Classics 300 Section: 007

Direction of Doctoral Dissertations (114000)

Adrian Staehli

2015 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

Classics 300 Section: 007

Direction of Doctoral Dissertations (114000)

Adrian Staehli

2016 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

Classics 300 Section: 008

Direction of Doctoral Dissertations (114000)

R.J. Tarrant

2015 Fall (4 Credits)

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

Classics 300 Section: 008

Direction of Doctoral Dissertations (114000)

R.J. Tarrant

2016 Spring (4 Credits)

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

Classics 300 Section: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2016 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

Classics 300 Section: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2015 Fall (4 Credits)

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

Classics 300 Section: 010

Direction of Doctoral Dissertations (114000)

Jan Ziolkowski

2015 Fall (4 Credits)

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

Classics 300 Section: 010

Direction of Doctoral Dissertations (114000)

Jan Ziolkowski

2016 Spring (4 Credits)

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

Classics 300 Section: 011

Direction of Doctoral Dissertations (114000)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300 Section: 012

Direction of Doctoral Dissertations (114000)

Albert Henrichs

2015 Fall (4 Credits)

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

Classics 300 Section: 012

Direction of Doctoral Dissertations (114000)

Albert Henrichs

2016 Spring (4 Credits)

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

Classics 300 Section: 013

Direction of Doctoral Dissertations (114000)

Jared Hudson

2016 Spring (4 Credits)

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

Classics 300 Section: 013

Direction of Doctoral Dissertations (114000)

Jared Hudson

2015 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

Classics 300 Section: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2015 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

Classics 300 Section: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2016 Spring (4 Credits)

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

Classics 300 Section: 015

Direction of Doctoral Dissertations (114000)

Gregory Nagy

2015 Fall (4 Credits)

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

Classics 300 Section: 015

Direction of Doctoral Dissertations (114000)

Gregory Nagy

2016 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

Classics 300 Section: 016

Direction of Doctoral Dissertations (114000)

Jeremy Rau

2016 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

Classics 300 Section: 016

Direction of Doctoral Dissertations (114000)

Jeremy Rau

2015 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

Classics 300 Section: 017

Direction of Doctoral Dissertations (114000)

Naomi Weiss

2015 Fall (4 Credits)

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

Classics 300 Section: 017

Direction of Doctoral Dissertations (114000)

Naomi Weiss

2016 Spring (4 Credits)

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

Classics 301

Reading or Topics Course (113024)

Kathleen Coleman

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301

Reading or Topics Course (113024)

Kathleen Coleman

2015 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

Classics 301 Section: 002

Reading or Topics Course (113024)

Ruth Bielfeldt

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 002

Reading or Topics Course (113024)

Ruth Bielfeldt

2015 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

Classics 301 Section: 003

Reading or Topics Course (113024)

Emma Dench

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 003

Reading or Topics Course (113024)

Emma Dench

2015 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

Classics 301 Section: 004

Reading or Topics Course (113024)

David Elmer

2016 Spring (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

Classics 301 Section: 004

Reading or Topics Course (113024)

David Elmer

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 005

Reading or Topics Course (113024)

Panagiotis Roilos

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 005

Reading or Topics Course (113024)

Panagiotis Roilos

2015 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)
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 Spring (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

Classics 301 Section: 006

Reading or Topics Course (113024)

Mark Schiefsky

2015 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)
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 Spring (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)
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

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 008

Reading or Topics Course (113024)

R.J. Tarrant

2016 Spring (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

Classics 301 Section: 008

Reading or Topics Course (113024)

R.J. Tarrant

2015 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)
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 Spring (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

Classics 301 Section: 009

Reading or Topics Course (113024)

Richard Thomas

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2015 Fall (4 Credits)

Schedule: TBD
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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 012

Reading or Topics Course (113024)

Albert Henrichs

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 012

Reading or Topics Course (113024)

Albert Henrichs

2016 Spring (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

Classics 301 Section: 013

Reading or Topics Course (113024)

Jared Hudson

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 013

Reading or Topics Course (113024)

Jared Hudson

2016 Spring (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

Classics 301 Section: 014

Reading or Topics Course (113024)

Paul Kosmin

2015 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

Classics 301 Section: 014

Reading or Topics Course (113024)

Paul Kosmin

2016 Spring (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

Classics 301 Section: 015

Reading or Topics Course (113024)

Gregory Nagy

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 015

Reading or Topics Course (113024)

Gregory Nagy

2016 Spring (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

Classics 301 Section: 016

Reading or Topics Course (113024)

Jeremy Rau

2015 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

Classics 301 Section: 016

Reading or Topics Course (113024)

Jeremy Rau

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 017

Reading or Topics Course (113024)

Naomi Weiss

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 017

Reading or Topics Course (113024)

Naomi Weiss

2016 Spring (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

Classics 301 Section: 018

Reading or Topics Course (113024)

Carmen Arnold-Biucchi

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 018

Reading or Topics Course (113024)

Carmen Arnold-Biucchi

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 019

Reading or Topics Course (113024)

Susanne Ebbinghaus

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 019

Reading or Topics Course (113024)

Susanne Ebbinghaus

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 020

Reading or Topics Course (113024)

Christopher Jones

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 020

Reading or Topics Course (113024)

Christopher Jones

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 021

Reading or Topics Course (113024)

Brigitte Libby

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 021

Reading or Topics Course (113024)

Brigitte Libby

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 022

Reading or Topics Course (113024)

Gil Renberg

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 022

Reading or Topics Course (113024)

Gil Renberg

2016 Spring (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

Classics 301 Section: 023

Reading or Topics Course (113024)

Jacob Rosen

2015 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

Classics 301 Section: 023

Reading or Topics Course (113024)

Jacob Rosen

2016 Spring (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)
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

2015 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)
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 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 025

Reading or Topics Course (113024)

Leah Whittington

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 025

Reading or Topics Course (113024)

Leah Whittington

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 026

Reading or Topics Course (113024)

Julian Yolles

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 026

Reading or Topics Course (113024)

Julian Yolles

2016 Spring (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

Classics 301 Section: 027

Reading or Topics Course (113024)

Charles Donahue

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 027

Reading or Topics Course (113024)

Charles Donahue

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 028

Reading or Topics Course (113024)

Michael McCormick

2016 Spring (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

Classics 301 Section: 028

Reading or Topics Course (113024)

Michael McCormick

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 029

Reading or Topics Course (113024)

P. Skjaervo

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 029

Reading or Topics Course (113024)

P. Skjaervo

2015 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

Classics 302

Special Examinations Direction (111873)

Kathleen Coleman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302

Special Examinations Direction (111873)

Kathleen Coleman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 002

Special Examinations Direction (111873)

Ruth Bielfeldt

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 002

Special Examinations Direction (111873)

Ruth Bielfeldt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 003

Special Examinations Direction (111873)

Emma Dench

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 003

Special Examinations Direction (111873)

Emma Dench

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 004

Special Examinations Direction (111873)

David Elmer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 004

Special Examinations Direction (111873)

David Elmer

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 005

Special Examinations Direction (111873)

Panagiotis Roilos

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 005

Special Examinations Direction (111873)

Panagiotis Roilos

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 007

Special Examinations Direction (111873)

Adrian Staehli

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 007

Special Examinations Direction (111873)

Adrian Staehli

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 010

Special Examinations Direction (111873)

Jan Ziolkowski

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 010

Special Examinations Direction (111873)

Jan Ziolkowski

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 011

Special Examinations Direction (111873)

Adriaan Lanni

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 011

Special Examinations Direction (111873)

Adriaan Lanni

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 012

Special Examinations Direction (111873)

Albert Henrichs

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 012

Special Examinations Direction (111873)

Albert Henrichs

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 013

Special Examinations Direction (111873)

Jared Hudson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 013

Special Examinations Direction (111873)

Jared Hudson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 015

Special Examinations Direction (111873)

Gregory Nagy

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 015

Special Examinations Direction (111873)

Gregory Nagy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 016

Special Examinations Direction (111873)

Jeremy Rau

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 016

Special Examinations Direction (111873)

Jeremy Rau

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 018

Special Examinations Direction (111873)

Carmen Arnold-Biucchi

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 018

Special Examinations Direction (111873)

Carmen Arnold-Biucchi

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 019

Special Examinations Direction (111873)

Susanne Ebbinghaus

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 019

Special Examinations Direction (111873)

Susanne Ebbinghaus

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 020

Special Examinations Direction (111873)

Christopher Jones

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 020

Special Examinations Direction (111873)

Christopher Jones

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 021

Special Examinations Direction (111873)

Brigitte Libby

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 021

Special Examinations Direction (111873)

Brigitte Libby

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 022

Special Examinations Direction (111873)

Gil Renberg

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 022

Special Examinations Direction (111873)

Gil Renberg

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 023

Special Examinations Direction (111873)

Jacob Rosen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 023

Special Examinations Direction (111873)

Jacob Rosen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 024

Special Examinations Direction (111873)

Carlo Vessella

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 024

Special Examinations Direction (111873)

Carlo Vessella

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 025

Special Examinations Direction (111873)

Leah Whittington

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 025

Special Examinations Direction (111873)

Leah Whittington

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 026

Special Examinations Direction (111873)

Julian Yolles

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 026

Special Examinations Direction (111873)

Julian Yolles

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 027

Special Examinations Direction (111873)

Charles Donahue

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 027

Special Examinations Direction (111873)

Charles Donahue

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 028

Special Examinations Direction (111873)

Michael McCormick

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 028

Special Examinations Direction (111873)

Michael McCormick

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 029

Special Examinations Direction (111873)

P. Skjaervo

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 029

Special Examinations Direction (111873)

P. Skjaervo

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 030

Special Examinations Direction (111873)

Martin Puchner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302 Section: 030

Special Examinations Direction (111873)

Martin Puchner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 350 Section: 1

Classics Proseminar (113591)

Jeremy Rau

2015 Fall (4 Credits)

Schedule: M 0200 PM - 0359 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 360

Teaching Colloquium (108588)

2015 Fall (4 Credits)

Schedule:

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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 360 Section: 1

Teaching Colloquium (108588)

Ivy Livingston

2015 Fall (4 Credits)

Schedule: F 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

A practicum course in the craft of teaching. Topics include designing syllabi and assessments, responding to student writing, and guiding classroom discussion. Strategies will be applicable to courses working entirely in English as well as to those in the languages.

Course Notes: This course must be taken Sat/Unsat. Not repeatable for credit. No auditors.

Class Notes: Ivy Livingston and assistant

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Greek

Greek AA Section: 1

Beginning Greek (110622)

Ivy Livingston

2015 Fall (4 Credits)

Schedule:

MWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

For students with very little or no previous instruction in Greek. Introduction to Greek grammar and reading of sentences and short passages.

Course Notes:

No auditors. May be taken pass/fail. Students with more than one year of formal instruction should take the Harvard placement test in Greek during Freshman Week and consult with the Course Head before enrolling.

Class Notes:

Ivy Livingston and assistants

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	Greek

Greek AB

Beginning Greek (114018)

*Ivy Livingston**Stephen Hughes*

2016 Spring (4 Credits)

Schedule:

MWRF 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Greek Aa. Completion of basic grammar and reading of longer passages.

Course Notes:

No auditors. May be taken pass/fail.

Class Notes:

Ivy Livingston and assistants

Recommended Prep:

Greek Aa or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Greek
FAS: Course Level	For Undergraduate and Graduate Students

Greek AC Section: 1

Review and Reading (122172)

Ivy Livingston

2015 Fall (4 Credits)

Schedule:

MWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with more than one year of formal training in Greek who do not place into Greek Ba. The course will combine a review of morphology and syntax with readings from prose authors. Students are prepared for Greek Bb or Ba.

Course Notes: No auditors. May be taken Pass/Fail.

Class Notes: Ivy Livingston 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: Meets Foreign Lang Req	Greek

Greek BA Section: 1

Introduction to Attic Prose (114120)

Ivy Livingston

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A bridge between the study of Greek grammar and the reading of prose authors; intended to develop reading and translation skills and introduce prose styles.

Class Notes:

Ivy Livingston and assistant

Recommended Prep: Greek Ab, Aab, Ac, 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

Greek BB

Selections from Homer's Iliad (112918)

Ivy Livingston

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to Homeric poetry: language, meter, formulae, and type scenes.

Class Notes:

Ivy Livingston and assistant

Recommended Prep: Greek Ab, Aab, Ac, or equivalent.

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: Meets Foreign Lang Req	Greek
FAS: Final Assessment Category	Three-hour Exam

Greek H Section: 1

Introductory Greek Prose Composition (118190)

Ivy Livingston

2016 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 into Attic Greek; review of forms and syntax; readings of selections from prose authors, with an introduction to stylistic analysis.

Class Notes: Ivy Livingston and assistant

Recommended Prep: Greek Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Greek 102 Section: 1

Attic Orators (112471)

Carlo Vessella

2016 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Judicial, political and display speeches in fourth-century Athens: Lysias, *Against Simon* [Lys. 3], and *On the Olive Stump* [Lys. 7], Demosthenes, *Olynthiacs* I and III, and Isocrates, *Encomium of Helen*, to be read in the original.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Greek 110 Section: 1

Plato's *Phaedo* (108094)

Jacob Rosen

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close reading of Plato's *Phaedo* in Greek.

Recommended Prep: Greek 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
HCOL: Foreign Lang Citation	Greek

Greek 112A Section: 1

History of Greek Literature I (112288)

Albert Henrichs

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A survey of early Greek poetry and prose, with readings from Homer, Hesiod, the Homeric Hymns, lyric poetry, and Herodotus. Discussions of genre in relation to performance, historical contexts, thematic (dis)continuities, oral tradition.

Class Notes: None

Class Notes: Albert Henrichs 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
HCOL: Foreign Lang Citation	Greek

Greek 115 Section: 1

Homer: The Odyssey (112212)

David Elmer

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading of substantial selections from the *Odyssey* with discussion of key themes and interpretive problems. Topics to be addressed include: narrative structure; oral poetics and folklore; self-referentiality; the *Odyssey* in relation to the *Iliad*; cultic dimensions

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Greek
FAS: Final Assessment Category	Three-hour Exam

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Greek 122 Section: 1

Sophocles (160437)

Carlo Vessella

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Close reading of Sophocles' *Ajax* and *Philoctetes*, with special attention to the representation of Homeric heroes (in particular Odysseus), and the dramatic, literary, and linguistic conventions of the tragic genre.

Course Notes: Prerequisite: Greek Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Greek

Greek 134 Section: 1

The Language of Homer (115238)

Jeremy Rau

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Essentials of Greek comparative and historical grammar, and a close reading of *Iliad* 1 and 3. Diachronic aspects of Homeric grammar and diction.

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

Greek 201 Section: 1

Reading Greek (111148)

Gregory Nagy

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Latin

Latin AA

Beginning Latin (114176)

Ivy Livingston

Charles Bartlett

2015 Fall (4 Credits)

Schedule:

MWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students with very little or no previous instruction in Latin. Introduction to Latin grammar and reading of sentences and short passages.

Course Notes:

No auditors. May be taken pass/fail. Students with more than one year of formal instruction should take the Harvard placement test in Latin during Freshman Week and consult with the Course Head before enrolling.

Class Notes:

Ivy Livingston and assistant

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin AA Section: 002

Beginning Latin (114176)

Ivy Livingston

Keating McKeon

2015 Fall (4 Credits)

Schedule:

MWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students with very little or no previous instruction in Latin. Introduction to Latin grammar and reading of sentences and short passages.

Course Notes:

No auditors. May be taken pass/fail. Students with more than one year of formal instruction should take the Harvard placement test in Latin during Freshman Week and consult with the Course Head before enrolling.

Class Notes:

Ivy Livingston and assistant

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

Latin AA Section: 003

Beginning Latin (114176)

*Ivy Livingston**James Taylor*

2015 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

For students with very little or no previous instruction in Latin. Introduction to Latin grammar and reading of sentences and short passages.

Course Notes:

No auditors. May be taken pass/fail. Students with more than one year of formal instruction should take the Harvard placement test in Latin during Freshman Week and consult with the Course Head before enrolling.

Class Notes:

Ivy Livingston and assistant

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	Latin

Latin AB

Beginning Latin (111253)

Ivy Livingston

2016 Spring (4 Credits)

Schedule:

MWRF 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Latin Aa. Completion of basic grammar and reading of longer passages.

Course Notes:

No auditors. May be taken Pass/Fail.

Class Notes:

Ivy Livingston and assistant

Recommended Prep:

Latin Aa 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	Latin

Latin AB Section: 002

Beginning Latin (111253)

Ivy Livingston

2016 Spring (4 Credits)

Schedule: MWRF 1000 AM - 1059 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Latin Aa. Completion of basic grammar and reading of longer passages.

Course Notes: No auditors. May be taken Pass/Fail.**Class Notes:** Ivy Livingston and assistant**Recommended Prep:** Latin Aa or equivalent.**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: Course Level	Primarily for Undergraduate Students

Latin AB Section: 003

Beginning Latin (111253)

Ivy Livingston

2016 Spring (4 Credits)

Schedule: MWRF 0900 AM - 0959 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Latin Aa. Completion of basic grammar and reading of longer passages.

Course Notes: No auditors. May be taken Pass/Fail.**Class Notes:** Ivy Livingston and assistant**Recommended Prep:** Latin Aa or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin AC Section: 1

Review and Reading (122177)

Ivy Livingston

2015 Fall (4 Credits)

Schedule: MWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For students with more than one year of formal training in Latin who do not place into Latin Ba. The course will combine a review of morphology and syntax with readings from prose authors. Students are prepared for Latin Ba or Bb.

Course Notes: No auditors. May be taken Pass/Fail.

Class Notes: Ivy Livingston and assistant

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

Latin BA

Latin Prose Selections (Classical) (111430)

Ivy Livingston

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A bridge between the study of Latin grammar and the reading of prose authors; intended to develop reading and translation skills and introduce prose styles. The readings are short selections from a variety of genres by authors such as Cicero, Pliny, Nepos, Sallust, and Petronius.

Recommended Prep: Latin Ab, Aab, Ac, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin

Latin BA Section: 1

Latin Prose Selections (Classical) (111430)

Ivy Livingston

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A bridge between the study of Latin grammar and the reading of prose authors; intended to develop reading and translation skills and introduce prose styles. The readings are short selections from a variety of genres by authors such as Cicero, Pliny, Nepos, Sallust, and Petronius.

Class Notes:
Ivy Livingston and assistant

Recommended Prep: Latin Ab, Aab, Ac, 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	Latin
FAS: Meets Foreign Lang Req	Latin

Latin BAM Section: 1

Latin Prose Selections (Late Antique and Medieval) (120382)

Jan Ziolkowski

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a bridge between study of grammar and reading of prose. After review of fundamentals, studies short selections of post-classical texts and authors such as Vulgate Bible, Augustine, Anselm of Canterbury, Abelard, and Dante.

Class Notes:

Jan Ziolkowski and assistant

Recommended Prep:

Latin Ab, Aab, Ac, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students

Latin BB

Introduction to Latin Poetry (Classical) (111697)

Ivy Livingston

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading of selections of Latin poetry and introduction to meter.

Class Notes:

Ivy Livingston and assistant

Recommended Prep:

Latin Ab, Aab, Ac, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin

Latin BBM

Introduction to Latin Poetry (Late Antique and Medieval) (121187)

Jan Ziolkowski

2016 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading of selections of Medieval Latin poetry and introduction to quantitative meter and rhythmical poetry. Aims to facilitate the reading through study of short selections of post-classical poetry from authors such as Ambrose, Alcuin, Hrotsvit of Gandersheim, and Aquinas.

Class Notes:

Jan Ziolkowski and assistant

Recommended Prep:

Latin Ab, Aab, Ac, 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin

Latin H Section: 1

Introductory Latin Prose Composition (135062)

Carlo Vessella

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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:

Latin Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students

Latin K Section: 1

Advanced Latin Prose Composition: Seminar (114908)

Jared Hudson

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0339 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Exercise in the prose style of different authors and periods, working within various subject areas and genres. As a guide to composition, we will read and analyze illustrative passages from major authors, including Cato, Cicero, Sallust, Livy, Seneca, and Tacitus, as well as some distinctive styles in lesser-known authors.

Class Notes: Jared Hudson and assistant

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 106A Section: 1

Virgil: Eclogues and Georgics (156306)

Richard Thomas

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on Virgil's *Eclogues* and *Georgics*. We aim to read and interpret those texts, and to place them in literary and historical context.

Class Notes:

Richard Thomas and assistant

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Latin 106B Section: 1

Virgil: Aeneid (120309)

R.J. Tarrant

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading and discussion of Virgil's *Aeneid*, with attention to its place in the epic tradition and its status as a work of Augustan literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 110 Section: 1

Neronian Literature (111470)

R.J. Tarrant

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Course focuses on literature of the reign of Nero (emperor 54-68 CE). We aim to read and interpret texts by the Younger Seneca, Lucan, and Petronius, and to place them in literary and historical context.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin

Latin 112A Section: 1

History of Latin Literature I (120352)

Jared Hudson

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

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
HCOL: Foreign Lang Citation	Latin

Latin 112B

History of Latin Literature II (121749)

Julian Yolles

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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: None

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 117 Section: 1

Livy (110614)

Gil Renberg

2016 Spring (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to Livy's style and historical methods, with attention to Livy's place in the tradition of Roman historiography. Readings mainly from the narrative of early Rome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Latin 132 Section: 1

Ciceronian Oratory (126342)

Jared Hudson

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

The focus of this course will be a careful reading of two particularly significant speeches of Cicero (*Pro Caelio* and the *Second Philippic*), with an aim towards understanding their full meaning: as both virtuosic literary texts and as rich documents of a vibrant—and dangerous—culture of legal and political speech. While the course will explore issues of Cicero's Latinity, structure and presentation, and ancient rhetorical theory, our guiding thematic thread will be invective—vehement personal attack, a mode of speaking that dramatizes the intersection of Latin oratorical style and the Roman culture of public censure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin

Latin 201 Section: 1

Reading Latin (117068)

R.J. Tarrant

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Medieval Greek

Medieval Greek 115

Introduction to Byzantine Greek (121896)

2016 Spring (4 Credits)

Schedule:

F 0200 PM - 0359 PM

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 Fr. Maximos Constas.

Recommended Prep: Greek Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Medieval Latin

Medieval Latin 107 Section: 1

William of Tyre's Crusader History of Jerusalem (160161)

Julian Yolles

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the life, writings, and world of William of Tyre (ca. 1130–1186), the foremost historian of the crusader kingdom of Jerusalem of the twelfth century. William of Tyre authored an extensive history covering the First Crusade and the fortunes of those who remained in the Levant and their relations with surrounding cultures, including Byzantines, Muslims, Arab Christians, and Armenians. Students will be exposed to a robust amount of Latin prose, with attention to interpretation rather than grammatical exposition. At the end of the course, students will have acquired a thorough understanding of medieval historiography and the topic of the crusades, and be well-equipped to translate medieval Latin prose.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Medieval Latin 207

Medieval Latin Encounters of Christianity and Islam (160457)

Julian Yolles

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How did medieval Christians writing in Latin perceive Islam and its adherents? What knowledge did they possess, and how did they acquire it? How did they engage with Islam in various Latin literary forms, and to what end? These questions and many others will be at the center of this graduate seminar, in which students will read large amounts of medieval Latin prose and poetry spanning from the ninth to the fifteenth centuries in a variety of genres, from epic poetry to polemical treatise, including texts that were pivotal in shaping the perception of Islam in the Early Modern period and beyond. Designed for graduate students with a solid background in Latin (familiarity with medieval Latin not required), this seminar will allow students to develop a thorough knowledge of a topic that remains relevant to this day.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Modern Greek

Modern Greek AA

Elementary Modern Greek (159840)

Vassiliki Rapti

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Greek
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Greek AA Section: 1

Elementary Modern Greek (159840)

Vassiliki Rapti

2015 Fall (4 Credits)

Schedule: MWF 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. Part one of a two part series.

Class Notes: None

Class Notes: Vassiliki Rapti and assistant

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Greek
FAS: Course Level	For Undergraduate and Graduate Students

Modern Greek AB Section: 1

Elementary Modern Greek (159841)

Vassiliki Rapti

2016 Spring (4 Credits)

Schedule: MWF 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.

Class Notes: None

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Greek
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Greek AC Section: 1

Grammar and Reading for Heritage Speakers (160451)

Vassiliki Rapti

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for heritage speakers to help them acquire the foundation in grammar and syntax necessary to enable them to take the second half of Modern Greek B or a 100-level course in the spring. By combining comprehensive grammar review with practice in reading, and presenting material related to the culture of modern Greece and the Greek Diaspora, students advance their linguistic skills while at the same time they are introduced to the history of the Greek Diaspora.

Class Notes: None

Class Notes: Vassiliki Rapti 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

Modern Greek BA

Intermediate Modern Greek: Culture and Civilization (159842)

Vassiliki Rapti

2015 Fall (4 Credits)

Schedule:

TBD

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 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)
HCOL: Foreign Lang Citation	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Greek BA Section: 1

Intermediate Modern Greek: Culture and Civilization (159842)

Vassiliki Rapti

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Aims at further development of skills in speaking, comprehension, reading, and writing. Selected readings in prose (literary and journalistic), poetry, folksongs, modern music, and theater serve as an introduction to aspects of modern Greek literature and culture. The course is conducted in Greek and focuses on topics selected by the instructor and the students in the first term. Grammar is reviewed in the context of readings. Instruction is supplemented by online instruction.

Course Notes: Part one of a two part series.**Class Notes:** None**Class Notes:** Vassiliki Rapti and assistant**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
HCOL: Foreign Lang Citation	Modern Greek

Modern Greek BB Section: 1

Intermediate Modern Greek: Culture and Civilization (159843)

Vassiliki Rapti

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 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 two of a two part series.**Class Notes:** None**Recommended Prep:** Knowledge of modern Greek equivalent to that of Modern Greek Aa, Ab, and Ba.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course

Modern Greek 100

Advanced Modern Greek: Introduction to Modern Greek Literature (123852)

Vassiliki Rapti

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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
HCOL: Foreign Lang Citation	Modern Greek

Modern Greek 124

Greek World Literature: From Homer to Kazantzakis, Cavafy, and Beyond (112571)

2015 Fall (4 Credits)

Schedule:

R 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The course focuses on examples of Greek world literature that had a great influence on authors across geographical and linguistic boundaries. Works and authors to be discussed include the Homeric epics, ancient Greek tragedy, C. P. Cavafy, N. Kazantzakis, G. Seferis, O. Elytis, G. Ritsos.

Course Notes: All texts will be 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

Modern Greek 124 Section: 1

Greek World Literature: From Homer to Kazantzakis, Cavafy, and Beyond (112571)

Panagiotis Roilos

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course focuses on examples of Greek world literature that had a great influence on authors across geographical and linguistic boundaries. Works and authors to be discussed include the Homeric epics, ancient Greek tragedy, C. P. Cavafy, N. Kazantzakis, G. Seferis, O. Elytis, G. Ritsos.

Course Notes: All texts will be 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

Comparative Literature

Subject: Comparative Literature

Comparative Literature 91R

Supervised Reading and Research (109021)

Sandra Naddaff

2016 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)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graded, supervised course of reading and research to be conducted by a person approved by the Director of Undergraduate Studies.

Course Notes: Permission of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 97

Tutorial - Sophomore Year (114038)

Verena Conley

2016 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Comparative Literature 98A

Tutorial - Junior Year (112485)

Sandra Naddaff

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 98B

Tutorial - Junior Year (110809)

Sandra Naddaff

2016 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

Comparative Literature 99A

Tutorial - Senior Year (114294)

Sandra Naddaff

2015 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

Comparative Literature 99B

Tutorial - Senior Year (110623)

Sandra Naddaff

2016 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

Comparative Literature 103

Grounds for Comparison (128115)

David Damrosch

2015 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 109

On Translation (117413)

Sandra Naddaff

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines theories of translation from various periods (Dryden, Schopenhauer, Schleiermacher, Benjamin, de Man, among others). Also looks closely at specific translated texts (e.g., various English translations of *The Thousand and One Nights*), and considers such topics as the notion of "unequal languages," the problem of cultural translation, translation post-9/11, and the possibility of untranslatability. Final project involves an original translation and commentary.

Course Notes: Preference given to Literature concentrators.

Recommended Prep: Reading knowledge of one foreign language.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 110

Literary Theory in Comparison - An Introduction (132590)

Cecile Guedon

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the relationship between theory and practice in literary terms. What is "theory," and why should it concern itself with literature? We'll be positing that for literature, reading and writing are co-extensive: literary theory is part and parcel of the field it seeks to analyze; literature is continuously seeking to elaborate its own theory. During the semester, we will be reading literary theory as a literary genre and literary texts as reflections on theory. We will shed light on these questions through a range of literary and critical texts, which we will bring into comparison. We will consider three pairings: first, Virginia Woolf's novel *Orlando* (1928) with her essay *A Room of One's Own* (1929); then, Honoré de Balzac's short story *Sarrasine* (1830) with its extensive commentary by Roland Barthes in *S/Z* (1970); finally, Jose Luis Borges's anthology of short-story *Fictions* (1944) with Michel Foucault's *The Order of Things* (1966).

By engaging with these six seminal works, the course offers a focused yet comprehensive overview of some of the issues debated by literary theorists: authorship, style, gender, class, interpretation, semiotics, inter-textuality, plurality, books, libraries, knowledge and language. The students will learn how any given reading of a literary work can in fact be read as a "theoretical" piece; and how, in turn, theoretical criticism might be fruitfully analyzed as a work belonging to literary writing.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 119

Poetry in Flux - Dance Afoot (160668)

Cecile Guedon

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

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).

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

Comparative Literature 120

Games - Tricks, Puns and Ploys in Literature and Culture (139362)

Cecile Guedon

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is an exploration of games and their philosophical stakes for literature, film and music. Drawing from insights ranging from material culture to anthropology, we will reflect upon the ludic dimension inherent in literary composition.

Our texts will cover first the thematic approach to games (including chess, cards, dice novels in the Russian tradition with Pushkin, Dostoyevsky, Nabokov) before moving to a more formalist take on game—building upon the idea of "play" in language and improvisation in aesthetic terms. We'll see thus how experimental texts use chance processes as catalysts for their composition—looking at possibilities opened up by infinite variations for Queneau, a dice throw for Mallarmé, a hopscotch design for Cortázar, an I Ching sequence for Philip K. Dick, and the tarot figures for Calvino. Finally, we will see how film, theatre and music have reflected upon the gambler/trickster as a character (Prokofiev, Lang); we'll explore how the shady trade of make-believe can ultimately be connected to the very notion of theatricality (Shakespeare, Corneille, Marivaux, Renoir).

This course will feature regular screenings, guest lectures from the Music department and visits to the Peabody Museum and the Harvard Art Museums.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 123

Island Literature (160882)

Marc Shell

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

All the world's a planetary stage. Islands, both a part of and apart from the main, offer ready-made laboratories for linguistic, narratological, and political investigation. Islandness encourages political and economic philosophy, geography, psychology, and vacation. This course focuses on island literature, with special attention to works by Homer, More, Shakespeare, Defoe, and Wagner, as well as works by cinematographers like Bergman and painters like Böcklin.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 140

Catastrophe and Continuity in Jewish Literature from the Bible to Today (160527)

David Stern

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

From the Bible until today, the theme of catastrophe has loomed large in Jewish literature. Why has God's chosen people been made to undergo so many terrible ordeals and sufferings? This question has posed challenges in multiple dimensions -- theological, historiographical, literary -- and in this course we will consider the many different, often surprising (and overlooked) responses that have been given to these challenges in Jewish literature from the Biblical period through the Holocaust (and beyond). We will also consider the literary problem of the representation of catastrophe, the origins and development of martyrdom, and the history of Jewish responses to catastrophe as a tradition worthy of study in its own right. All readings will be in English translation, and will include Biblical and post-Biblical texts, Rabbinic sources, medieval chronicles, laments, and legal texts, and modern poetry, fiction, and theological writings. No previous experience in catastrophe required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 151

The Poetics of Dreams (110068)

Delia Ungureanu

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will look into the oneiric literature, ranging from Apuleius and Shakespeare to Cao Xueqin, Marcel Proust, and Virginia Woolf, exploring these works through different dream theories, from the Romantics to Freud to

the Surrealists and beyond. We will examine how dreams differ in time and space in different cultures to reveal shifting relations between dreams, memory, visions, reveries, magic, games, and theatre.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 157

From Type to Self in the Middle Ages (112654)

Luis Giron Negrón

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

It has been argued that the poetic "I" in premodern literatures is not a vehicle for self-representation, but an archetype of the human. The course will examine this thesis against the rise of autobiographical writing in medieval and early modern Europe. Readings include spiritual autobiographies (Augustine, Kempe, Teresa of Ávila), letter collections, *maqama* literature, troubadour lyric, Hispano-Jewish poetry, pilgrimage narratives, medieval allegories, Dante and the picaresque novel. Theoretical perspectives by Spitzer, Lejeune, Zumthor and DeCerteau.

Course Notes: This course counts for the Romance Studies track in the Department of Romance Languages and Literatures.

Class Notes: In the event that a Monday or Wednesday class is cancelled, the class will be held on Friday at the same time as the regular class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts C
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Comparative Literature 170

Images in Motion: Time and Space in Film and Literature (156481)

Delia Ungureanu

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will look at the universal language of images through masterpieces of film and literature, comparing films with works of literature that address similar topics, configuring them as temporal arts turned spatial through the use of a magical mechanism. How do verbal and visual images capture time on film and on the page? We will explore questions of memory and oblivion, war and peace, desire and loss, in films by Martin Scorsese, Andrei Tarkovsky, Wong Kar Wai, Volker Schlöndorff, Michael Gondry, and others, and in works by Shakespeare, Tolstoy, Woolf, Calvino, and Pamuk.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 177

Figures of Orpheus: Literature, Music and Visual Arts (160327)

John T. Hamilton

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course spans over two thousand years of varying interpretations, settings, and appropriations of the Orpheus myth. The power of music and the fatality of passion, the expropriating effects of language and the regenerating promise of poetry, individual uniqueness and the conditions of knowledge, are but a few of the themes addressed and elaborated within the myth's threefold configuration of harmony, descent, and dismemberment. In addition to investigating the rich literary tradition, the course also turns to significant versions in opera, film, and the visual arts. Emphasis will be placed throughout on close reading, with attention to philosophical, aesthetic and theoretical ramifications.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 243AA

Professing Literature 1 (110069)

Karen Thornber

2015 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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 243AB

Professing Literature 1 (160536)

Karen Thornber

2016 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)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 243BA

Professing Literature 2 (160582)

Karen Thornber

2015 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. It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature. Part one of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 243BB

Professing Literature 2 (160583)

Karen Thornber

2016 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)
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Comparative Literature 243CA

Professing Literature 3 (160670)

Karen Thornber

2015 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: 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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 243CB

Professing Literature 3 (160671)

Karen Thornber

2016 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
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 255

Dysfunctional Family as National Allegory in the Middle Eastern Novel (109673)

William Granara

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

The radical changes following the emergence of the modern nation state in the Middle East have been most graphically illustrated in the novel. This course examines the trope of the family in flux in narrating the destabilization of traditional social structures, shifting loyalties, and conflicting articulations of identity. The course interrogates the F. Jameson and A. Ahmad debates on 'thirdworld' and 'national allegory' in reading selected novels of the post WWII period to the present, from Turkey, Iran, Israel, and the Arab World. Authors include Naguib Mahfuz, Mohamed Shukri, Hanan Shaykh, Sahar Khalifa, Amos Oz, Elif Shafak, and Mahmoud Dowlatabadi.

Course Notes: All readings in English translation, but students are encouraged to read in the original. Course will count for NELC concentration and citation in Modern Middle Eastern Studies. Open to Undergraduates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 258

Ancient Interpretation of the Bible (160526)

David Stern

2016 Spring (4 Credits)

Schedule: W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This is a course about READING; specifically about the different ways in which a single book, the Bible, has been read through the centuries, particularly in the ancient and early medieval periods by Jews and Christians. No book in the history of Western culture has been read more intensively than the Bible, and the main emphasis of the course will fall on close readings of major ancient Jewish and Christian interpreters of the Bible, with a view to considering their exegetical approaches historically as well as through the lens of contemporary critical and hermeneutical theory. We will also consider how the respective religious and theological beliefs of these interpreters shaped *and* were shaped by the ways they read Scripture. As a consequence, this will also be a course about the early development of Judaism and Christianity although the focus will always be on the interpretation of the bible. All readings will be in English translation, and will include Dead Sea Scrolls selections, Philo, Rabbinic Midrash and Medieval Jewish Commentaries, the New Testament, Origen and other early Christian commentators, Augustine, Luther, and as a concluding coda, Spinoza. The course is open to both undergraduates and graduate students; there will be extra sessions for the graduate students.

Course Notes: To be jointly offered with the Divinity School.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 274

Politics of Aesthetics: Worlds, Objects, Matter, Sensation (128209)

Verena Conley

2015 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines and compares the relation between politics and aesthetics in major texts by: Rancière, Balibar, Nancy,

Latour, Harman, Badiou, Meillassoux, Jane Bennett, Tim Morton and others. Focuses on politics of aesthetics in critical texts of the last two decades that link a politics of aesthetics to the reassessment of world(s), objects, sensation, matter while looking for a new type of realism. Deleuze, Rancière, Nancy, Cixous, Latour, Stengers, Bennett, Graham, Badiou, Meillassoux, Morton will be paired with film, fiction, painting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 277

Literature, Diaspora, and Global Trauma (117360)

Karen Thornber

2015 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines creative and critical discourse from and about the global African, Asian (Chinese, Indian, Japanese, Korean, Vietnamese), and Middle Eastern (Jewish, Palestinian) diasporas. Focuses on the relationship among diaspora, migration, and trauma, and on the relationship between these phenomena and constructions of artistic and cultural identities, transculturation, translation, multilingualism, global history, and world literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 283

Language Differences (108760)

Marc Shell

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Considers language difference both as a literary theme and as a potent cause of war in the political arena. Historical foci include Europe, the Middle East, North America, and Africa. Literary issues include translation, heteroglossia, cinematography, and multilingualism. Works of literature include Sophocles, Shakespeare, Goethe, and Dove.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 287R

Selected Topics in Poetics and Rhetoric: Seminar (122889)

Gregory Nagy

2016 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines literature and drama, as originally composed in a wide variety of languages, by developing comparative approaches. All readings for this course will be in English translations. Special arrangements for those who opt to read in the original languages. Selected texts include Aristotle's Poetics and Rhetoric, in translation. Undergraduates encouraged to enroll.

Course Notes:

Knowledge of Greek not required. Open to Freshmen.

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 288

The Ancients and the Moderns: Modern Critical Theory and the Classics (124022)

Panagiotis Roilos

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the impact of classical literature and culture on the formation of modern critical theory. Topics include: construction of power; trafficability of art; ritual theory; sexuality; gender studies; irony; orality and literacy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 299AR

Comparative Literature in Theory and Practice (111650)

David Damrosch

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396

Preparation for General Examinations (114019)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 003

Preparation for General Examinations (114019)

David Elmer

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 003

Preparation for General Examinations (114019)

David Elmer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 004

Preparation for General Examinations (114019)

James Engell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 004

Preparation for General Examinations (114019)

James Engell

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Negron

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 005

Preparation for General Examinations (114019)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 006

Preparation for General Examinations (114019)

John T. Hamilton

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 006

Preparation for General Examinations (114019)

John T. Hamilton

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 009

Preparation for General Examinations (114019)

Gregory Nagy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 009

Preparation for General Examinations (114019)

Gregory Nagy

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 010

Preparation for General Examinations (114019)

Martin Puchner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 010

Preparation for General Examinations (114019)

Martin Puchner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 011

Preparation for General Examinations (114019)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 012

Preparation for General Examinations (114019)

Judith Ryan

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 012

Preparation for General Examinations (114019)

Judith Ryan

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 013

Preparation for General Examinations (114019)

Marc Shell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 013

Preparation for General Examinations (114019)

Marc Shell

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 014

Preparation for General Examinations (114019)

Diana Sorensen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 014

Preparation for General Examinations (114019)

Diana Sorensen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 016

Preparation for General Examinations (114019)

William Todd

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 016

Preparation for General Examinations (114019)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 004

Direction of Doctoral Dissertations (112761)

James Engell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 005

Direction of Doctoral Dissertations (112761)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 008

Direction of Doctoral Dissertations (112761)

Christie Mcdonald

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 008

Direction of Doctoral Dissertations (112761)

Christie Mcdonald

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 011

Direction of Doctoral Dissertations (112761)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 016

Direction of Doctoral Dissertations (112761)

William Todd

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 016

Direction of Doctoral Dissertations (112761)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399

Reading and Research (112031)

Verena Conley

2015 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

Comparative Literature 399

Reading and Research (112031)

Cecile Guedon

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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

Comparative Literature 399 Section: 002

Reading and Research (112031)

David Damrosch

2016 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

Comparative Literature 399 Section: 002

Reading and Research (112031)

David Damrosch

2015 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

Comparative Literature 399 Section: 003

Reading and Research (112031)

David Elmer

2016 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

Comparative Literature 399 Section: 003

Reading and Research (112031)

David Elmer

2015 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

Comparative Literature 399 Section: 004

Reading and Research (112031)

James Engell

2016 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

Comparative Literature 399 Section: 004

Reading and Research (112031)

James Engell

2015 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

Comparative Literature 399 Section: 005

Reading and Research (112031)

2016 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

Comparative Literature 399 Section: 005

Reading and Research (112031)

Luis Giron Negrón

2015 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

Comparative Literature 399 Section: 006

Reading and Research (112031)

John T. Hamilton

2016 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

Comparative Literature 399 Section: 006

Reading and Research (112031)

John T. Hamilton

2015 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

Comparative Literature 399 Section: 007

Reading and Research (112031)

Biodun Jeyifo

2016 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

Comparative Literature 399 Section: 007

Reading and Research (112031)

Biodun Jeyifo

2015 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

Comparative Literature 399 Section: 008

Reading and Research (112031)

Christie Mcdonald

2016 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

Comparative Literature 399 Section: 008

Reading and Research (112031)

Christie Mcdonald

2015 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

Comparative Literature 399 Section: 009

Reading and Research (112031)

Gregory Nagy

2016 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

Comparative Literature 399 Section: 009

Reading and Research (112031)

Gregory Nagy

2015 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

Comparative Literature 399 Section: 010

Reading and Research (112031)

Martin Puchner

2016 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

Comparative Literature 399 Section: 010

Reading and Research (112031)

Martin Puchner

2015 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

Comparative Literature 399 Section: 011

Reading and Research (112031)

2016 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

Comparative Literature 399 Section: 011

Reading and Research (112031)

Panagiotis Roilos

2015 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

Comparative Literature 399 Section: 012

Reading and Research (112031)

Judith Ryan

2016 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

Comparative Literature 399 Section: 012

Reading and Research (112031)

Judith Ryan

2015 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

Comparative Literature 399 Section: 013

Reading and Research (112031)

Marc Shell

2016 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

Comparative Literature 399 Section: 013

Reading and Research (112031)

Marc Shell

2015 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

Comparative Literature 399 Section: 014

Reading and Research (112031)

Diana Sorensen

2016 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

Comparative Literature 399 Section: 014

Reading and Research (112031)

Diana Sorensen

2015 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

Comparative Literature 399 Section: 015

Reading and Research (112031)

Karen Thornber

2016 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

Comparative Literature 399 Section: 015

Reading and Research (112031)

Karen Thornber

2015 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

Comparative Literature 399 Section: 016

Reading and Research (112031)

2016 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

Comparative Literature 399 Section: 016

Reading and Research (112031)

William Todd

2015 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

Computer Science

Subject: Computer Science

Computer Science 1

Great Ideas in Computer Science (119953)

Henry Leitner

2016 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: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 20

Discrete Mathematics for Computer Science (128073)

Harry Lewis

2016 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning

Computer Science 50

Introduction to Computer Science I (152514)

David J. Malan

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

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, PHP, and JavaScript plus SQL, 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. 72% of CS50 students have never taken CS before.

Class Notes:

This course ordinarily meets in Sanders Theatre on Mondays and Wednesdays from 1pm until 2pm, but students may simultaneously enroll in another course that meets at the same time. To do so, enroll in the other course via my.harvard.edu, and then email enrollment@fas.harvard.edu to have CS50 added to your study card 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
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning

Computer Science 51

Introduction to Computer Science II (112960)

Stuart Shieber

2016 Spring (4 Credits)

Schedule:

TR 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 61

Systems Programming and Machine Organization (123623)

Margo Seltzer

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fundamentals of computer systems programming, machine organization, and performance tuning. This course provides a solid background in systems programming and a deep understanding of low-level machine organization and design. Topics include C and assembly language programming, program optimization, memory hierarchy and caching, virtual memory and dynamic memory management, concurrency, threads, and synchronization.

Recommended Prep: CS50 or some experience programming in C.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 91R

Supervised Reading and Research (113257)

Harry Lewis

2016 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

Computer Science 91R

Supervised Reading and Research (113257)

Harry Lewis

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 105

Privacy and Technology (125407)

James Waldo

2015 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
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 108

Intelligent Systems: Design and Ethical Challenges (160419)

Barbara Grosz

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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

Computer Science 109

Data Science (109899)

Hanspeter Pfister

Joseph Blitzstein

Verena Kaynig-Fittkau

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Learning from data in order to gain useful predictions and insights. This course introduces methods for five key facets of an investigation: data wrangling, cleaning, and sampling to get a suitable data set; data management to be able to access big data quickly and reliably; exploratory data analysis to generate hypotheses and intuition; prediction based on statistical methods such as regression and classification; and communication of results through visualization, stories, and interpretable summaries. Built around three modules: prediction and elections, recommendation and business analytics, and clustering and text analysis.

Course Notes: Only one of CS 109, AC 209, or Stat 121 can be taken 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 121

Introduction to the Theory of Computation (119064)

Harry Lewis

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 124

Data Structures and Algorithms (115384)

Michael Mitzenmacher

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 125

Algorithms and Complexity (156210)

Michael Mitzenmacher

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 127 Section: 1

Cryptography (109566)

Boaz Barak

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Cryptography is as old as human communication itself, but has undergone a revolution in the last few decades. It is now about much more than "secret writing" and includes seemingly paradoxical notions such as communicating securely without a shared secret, and computing on encrypted data. In this challenging but rewarding course we will start from the basics of private and public key cryptography and go all the way up to advanced notions such as fully homomorphic encryption and software obfuscation. This is a proof-based course that will be best appreciated by mathematically mature students.

Recommended Prep:

Comfort with mathematical proofs at the level of CS121, CS124 or similar.
Please contact the instructor if you're unsure if your background 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

Computer Science 134

Networks (160409)

Yaron Singer

Benjamin Golub

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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.

Class Notes:

Course Link <http://networksatharvard.com/>

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: Course Level	For Undergraduate and Graduate Students

Computer Science 136

Economics and Computation (128164)

David Parkes

2016 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The interplay between economic thinking and computational thinking as it relates to electronic commerce, social networks, collective intelligence and networked systems. Topics covered include: game theory, peer production, reputation and recommender systems, prediction markets, crowd sourcing, network influence and dynamics, auctions and mechanisms, privacy and security, matching and allocation problems, computational social choice and behavioral game theory. Emphasis will be given to core methodologies, with students engaged in theoretical, computational and empirical exercises.

Course Notes: Formerly Computer Science 186

Recommended Prep: Applied Math 21b, Computer Science 51 or equivalent, Statistics 110, and one of Computer Science 181, Computer Science 182, Economics 1011a, Economics 1052, or Economics 1056.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 141

Computing Hardware (113856)

David Brooks

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 144R

Networks Design Projects (112630)

H. Kung

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Networking has evolved to a new era of supporting large-scale distributed computing for big data. These new networks are software defined in the sense that they can be dynamically programmed to meet various communications needs in computing. In CS 144r/244r, students will obtain the knowledge and experience necessary not only to understand this momentous technological shift in networking, but also to be able to play a part themselves. To this end, the course will not only teach the fundamental concepts necessary to understand this emerging field of software-defined networking, but also real world applications of the technologies such as next-generation ultra-dense 5G cellular networks, as well as their connection with complementary topics such as machine learning. The class will be organized into the following eight modules: A View of the Future: The Promise of Next Generation Networking; Basic Network Design and Protocols; Datacenter Design and Networking; Software Defined Networking; Cross-Disciplinary Applications of Next Generation Networking: Machine Learning, Distributed Computing, and Consumer Applications; Wireless Networking: 5G Networks and Millimeter Wave Communication; Connecting the Internet of Things; Next Generation Networking Enabled Infrastructure: Network Function Virtualization. Students will gain mastery of the subject through lectures, programming assignments, discussion of the latest networking literature, and a final project. Students will have wide latitude in designing and implementing a final project they are passionate about. Industry partners will support the course and provide resources for the final projects.

Course Notes: Preference given to upper-class undergraduates or graduate students in computer science or in business.

Recommended Prep: Programming experience (CS 50 should be fine) and interest in the subject matter. Importantly, CS 143 is NOT a prerequisite. Labs and extra support will provide intensive preparation in the first weeks of the semester to help students quickly obtain the networking background necessary to excel in 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

Computer Science 148

Design of VLSI Circuits and Systems (110990)

Gu-Yeon Wei

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Presentation of concepts and techniques for the design and fabrication of VLSI systems and digital MOS integrated circuits. Topics include: basic semiconductor theory; MOS transistors and digital MOS circuits design; synchronous machines, clocking, and timing issues; high-level description and modeling of VLSI systems; synthesis and place and route design flows; and testing of VLSI circuits and systems. Various CAD tools for design, simulation, and verification are extensively used.

Course Notes: Offered in alternate years.

Recommended Prep: Computer Science 141 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

Computer Science 152

Programming Languages (119629)

Stephen Chong

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 153

Compilers (131493)

Jean-Baptiste Tristan

2015 Fall (4 Credits)

Schedule:

TF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Implementation of efficient interpreters and compilers for programming languages. Associated algorithms and pragmatic issues. Emphasizes practical applications including those outside of programming languages proper. Also shows relationships to programming-language theory and design. Participants build a working compiler including lexical analysis, parsing, type checking, code generation, and register allocation. Exposure to run-time issues and optimization.

Class Notes:

For more course information, see <http://sites.fas.harvard.edu/~lib153/>.

Recommended Prep:

Computer Science 51 or 61.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 161

Operating Systems (113847)

Margo Seltzer

James Mickens

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The fundamental principles of resource management and abstraction in modern operating systems. Control abstractions: threads, processes, scheduling, synchronization. Storage abstractions: dynamic memory allocation, virtual memory, file system design. Communication abstractions: interprocess communication, networking. Case studies. Design and implementation of parts of a multiuser multitasking virtual-memory operating system.

Recommended Prep: Computer Science 61.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We are in the big data era and data systems sit in the critical path of everything we do, i.e., in businesses, in sciences, as well as in everyday life. This course will be a comprehensive introduction to modern data systems. The primary focus of the course will be on modern trends that are shaping the data management industry right now such as column-store and hybrid systems, shared nothing architectures, cache conscious algorithms, hardware/software codesign, main memory systems, adaptive indexing, stream processing, scientific data management, and key value stores. We will also study the history of data systems and traditional and seminal concepts and ideas such as the relational model, row-store database systems, optimization, indexing, concurrency control, recovery and SQL in order to understand both how data systems have evolved over the years and why, as well as how these concepts apply today and how data systems might evolve in the future.

Recommended Prep: Computer Science 51 and Computer Science 61.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 171

Visualization (124364)

Hanspeter Pfister

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 175

Computer Graphics (113410)

Steven Gortler

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students

Computer Science 179

Design of Useful and Usable Interactive Systems (123971)

Krzysztof Gajos

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course covers skills and techniques necessary to design innovative interactive products that are useful, usable and that address important needs of people other than yourself. You will learn how to uncover needs that your customers cannot even articulate. You will also learn a range of design principles, effective creativity-related practices, and techniques for rapidly creating and evaluating product prototypes. You will also have several opportunities to formally communicate your design ideas to a variety of audiences. You will complete two large team-based design projects.

Recommended Prep: CS 50 or web programming experience.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 181

Machine Learning (148156)

Finale Doshi-Velez

2016 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, Computer Science 121, Statistics 110, Math 21a and 21b (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

Computer Science 182

Artificial Intelligence (110661)

Alexander Rush

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 189

Autonomous Robot Systems (127551)

Radhika Nagpal

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Building autonomous robotic systems requires understanding how to make robots that observe, reason, and act. Each component uses many engineering principles: how to fuse, multiple, noisy sensors; how to balance short-term versus long-term goals; how to control one's actions and how to coordinate with others. This year theme will be "Robots Roam the Halls", where we will focus on kinect-based robots that move in the SEAS buildings, to do applications like navigating, map building, and interacting with people. The class format will have a mixed lecture and lab format, and have a final project component.

Course Notes:

Preference will be given to students with experience in AI (e.g. CS181 or CS182 and/or robotics ES159).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 205

Computing Foundations for Computational Science (128104)

Thouis Jones

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 207

Systems Development for Computational Science (128105)

Pavlos Protopapas

Rahul Dave

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a project-based course emphasizing designing, building, testing, maintaining and modifying software for

scientific computing. Students will work in groups on a number of projects, ranging from small data-transformation utilities to large-scale systems. Students will learn to use a variety of tools and languages, as well as various techniques for organizing teams. Most important, students will learn to fit tools and approaches to the problem being solved.

Recommended Prep: Students are expected to have basic programming experience (Computer Science 50).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 221

Computational Complexity (111993)

Leslie Valiant

2016 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A quantitative theory of the resources needed for computing and the impediments to efficient computation. The models of computation considered include ones that are finite or infinite, deterministic, randomized, quantum or nondeterministic, discrete or algebraic, sequential or parallel.

Recommended Prep: Computer Science 121 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 229R

Information Theory in Computer Science (120237)

Madhu Sudan

2016 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This advanced graduate course will introduce students to tools from Information Theory that have seen applications in Computer Science: List of topics include:

- 1) Basic tools of Information Theory
- 2) Distribution Testing
- 3) Moser's algorithmic LLL
- 4) Communication Complexity
- 5) Parallel repetition and Direct Product Theorems
- 5) Polar Codes and Capacity

Course will be run in seminar style with students presenting half the lectures.

The following courses illustrate some of the topics that we will cover:

<http://www.cs.cmu.edu/~venkatg/teaching/ITCS-spr2013/>

<https://catalyst.uw.edu/workspace/anuprao/15415/86593>

<http://ttic.uchicago.edu/~madhurt/courses/infotheory2014/index.html>

<http://www.cs.princeton.edu/~mbraverm/pmwiki/uploads/COS597F-info.pdf>

Recommended Prep: Computer Science 221 or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 229R

Algorithms for Big Data (120237)

Jelani Nelson

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will cover rigorous methods, based on solid theoretical foundations, for processing massive amounts of data. Topics discussed will include streaming and sketching algorithms, dimensionality reduction, and external memory algorithms, to name a few.

Recommended Prep: Mathematical maturity and comfort with algorithms (e.g. CS 124), discrete probability, and linear algebra.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 234R

Topics on Computation in Networks and Crowds (109667)

Nicole Immorlica

2016 Spring (4 Credits)

Schedule:

F 0900 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics on the design and analysis of algorithms, processes, and systems related to crowds and social networks. Readings in AI, theoretical CS, machine learning, social science theory, economic theory, and operations research.

Recommended Prep: Mathematics 21b, Applied Mathematics 21b, or equivalent; Computer Science 124, and 181 or 182, or equivalents; 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

Computer Science 236R

Topics at the Interface between Computer Science and Economics (116531)

Yiling Chen

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Interplay between computation and economics. Topics in electronic commerce, computational social choice, computational mechanism design, peer production, prediction markets and reputation systems. Readings in AI, theoretical CS, multi-agent systems, economic theory, and operations research.

Recommended Prep: Mathematics 21b, Applied Mathematics 21b, or equivalent; Economics 1011a, or equivalent; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 242

Computing at Scale (160624)

H. Kung

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Scaling computation over parallel and distributed computing systems is a rapidly advancing area of research receiving high levels of interest from both academia and industry. The objective can be for high--performance computing and energy--efficient computing ("green" data center servers as well as small embedded devices). In this course, students will learn principled methods of mapping prototypical computations used in machine learning, the Internet of Things, and scientific computing onto parallel and distributed compute nodes of various forms. These techniques will lay the foundation for future computational libraries and packages for both high--performance computing and energy--efficient devices. To master the subject, students will need to appreciate the close interactions between computational algorithms, software abstractions, and computer organizations. After having successfully taken this course, students will acquire an integrated understanding of these issues. The class will be organized into the following modules: Big picture: use of parallel and distributed computing to achieve high performance and energy efficiency; End--to--end example 1: mapping nearest neighbor computation onto parallel computing units in the forms of CPU, GPU, ASIC and FPGA; Communication and I/O: latency hiding with prediction, computational intensity, lower bounds; Computer architectures and implications to computing: multi--cores, CPU, GPU, clusters, accelerators, and virtualization; End--to--end example 2: mapping convolutional neural networks onto parallel computing units in the forms of CPU, GPU, ASIC, FPGA and clusters; Great inner loops and parallelization for feature extraction, data clustering and dimension reduction: PCA, random projection, clustering (K--means, GMM--EM), sparse coding (K--SVD), compressive sensing, FFT, etc.; Software abstractions and programming models: MapReduce (PageRank, etc.), GraphX/Apache Spark, OpenCL and TensorFlow; Advanced topics: autotuning and neuromorphic spike--based computing. Students will learn the subject through lectures/quizzes, programming assignments, labs, research paper presentations, and a final project. Students will have latitude in choosing a final project they are passionate about. They will formulate their projects early in the course, so there will be sufficient time for discussion and iterations with the teaching staff, as well as for system design and implementation. Industry partners will support the course by giving guest lectures and providing resources. The course will use server clusters at Harvard as well as external resources in the cloud. In addition, labs will have access to state--of--the--art IoT devices and 3D cameras for data acquisition. Students will use open source tools and libraries and apply them to data analysis, modeling, and visualization problems.

Recommended Prep:

(1) programming experience (Python, MatLab or C/C++ should be fine); (2) basic knowledge in systems and machine organization; (3) familiarity in data structures and algorithms; and (4) maturity in mathematics (e.g., undergraduate linear algebra and statistics). For students with strong interest in the subject matter and related research topics, one of these four

requirements may be waived. Labs and extra support will provide preparation in the first weeks of the semester to help students quickly obtain the background necessary to excel in the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 244R

Networks Design Projects (112631)

H. Kung

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The contents and course requirements are similar to those of Computer Science 144r, with the exception that students enrolled in Computer Science 244r are expected to do substantial system implementation and perform graduate-level work.

Course Notes: Preference given to upper-class undergraduates or graduate students in computer science or in business who are proficient in computer programming or in business software.

Recommended Prep: Programming experience (CS 50 should be fine) and interest in the subject matter. Importantly, CS 143 is NOT a prerequisite. Labs and extra support will provide intensive preparation in the first weeks of the semester to help students quickly obtain the networking background necessary to excel 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

Computer Science 247R

Advanced Topics in Computer Architecture (128149)

David Brooks

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Seminar course exploring recent research in computer architecture. Topics vary from year to year and will include subjects such as multi-core architectures, energy-efficient computing, reliable computing, and the interactions of these issues with system software. Students read and present research papers, undertake a research project.

Recommended Prep: Computer Science 146 or 246 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 248

Advanced Design of VLSI Circuits and Systems (121984)

Gu-Yeon Wei

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

The contents and course requirements are similar to those of Computer Science 148, with the exception that students enrolled in Computer Science 248 are expected to do a substantial design project and paper discussions on advanced topics.

Course Notes: Offered in alternate years.

Recommended Prep: Computer Science 141 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

Computer Science 252R

Advanced Topics in Programming Languages (114807)

Stephen Chong

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students

Computer Science 262

Introduction to Distributed Computing (122813)

James Waldo

2016 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of the special problems associated with distributed computing such as partial failure, lack of global knowledge, asynchrony and coordination of time, and protocols that function in the face of these problems. Emphasis on both the theory that grounds thinking about these systems and in the ways to design and build such systems.

Recommended Prep: Computer Science 161 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

Computer Science 263

Systems Security (160579)

James Mickens

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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

Computer Science 265

Big Data Systems (113660)

Stratos Idreos

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 278

Rendering and Image Processing in Computer Graphics (116856)

Steven Gortler

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced course in computer graphics focusing on image rendering and processing. Topics include: light transport, efficient rendering, image based rendering, texture processing, interactive image processing.

Class Notes:

Instructor to be determined

Recommended Prep:

Computer Science 175 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

Computer Science 281

Advanced Machine Learning (107677)

Finale Doshi-Velez

2015 Fall (4 Credits)

Schedule:

MW 0900 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

Advanced statistical machine learning and probabilistic data analysis. Topics include: Markov chain Monte Carlo, variational inference, Bayesian nonparametrics, text topic modeling, unsupervised learning, dimensionality reduction and visualization. Requires a major final project.

Class Notes:

Instructor to be determined

Recommended Prep:

Students should feel comfortable with basic linear algebra and probability theory. Students will be expected to implement algorithms in a programming language such as Matlab, Python or R.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 283

Computer Vision (113944)

Todd Zickler

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Vision as an ill-posed inverse problem: image formation, two-dimensional signal processing; feature analysis; image segmentation; color, texture, and shading; multiple-view geometry; object and scene recognition; and applications.

Course Notes: Offered jointly with the Design School as SCI-06275.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 284

Optimization Algorithms for Robotics (160954)

Scott Kuindersma

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Computational methods have revolutionized the way we control the motions of complex, nonlinear, and underactuated robots. In this course, we study a variety of optimization algorithms for designing and stabilizing trajectories for walking, manipulating, and flying systems. Topics will include optimal control (HJB and Pontryagin's minimum principle), nonlinear optimization, trajectory planning (shooting and direct methods) and stabilization, model-predictive control, legged systems (classical models, humanoids, centroidal dynamics), convex methods for control and stability analysis, and optimization through frictional contact. Students will gain practical experience implementing modern algorithms to control a variety of simulated systems using the Drake software toolbox.*

*<http://drake.mit.edu>

Recommended Prep: Linear algebra and calculus. Prior exposure to robotics and dynamics is helpful, but not required. Students will be expected to complete programming problems in MATLAB.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 287

Statistical Natural Language Processing (112867)

Alexander Rush

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focuses on statistical and machine learning approaches to natural language processing. Methods include log-linear models, hidden Markov models and conditional random fields, expectation maximization, and neural networks. Natural language topics include language modelling, tagging and information extraction, syntactic parsing, and machine translation. As part of the course, students will also undertake a final research project.

Recommended Prep: CS 181 required, CS 187 or Linguistics 116 recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 289

Biologically-inspired Multi-agent Systems (120238)

Radhika Nagpal

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Surveys biologically-inspired approaches to designing distributed systems. Focus is on algorithms, analysis, and programming paradigms. Topics: swarm intelligence, amorphous computing, immune-inspired systems, synthetic biology. Discussion of research papers and a research project required.

Course Notes: Geared toward graduate students of all levels as well as advanced undergraduates. Preference given to graduate students or upper-level concentrators.

Recommended Prep: Experience with algorithms (e.g. Computer Science 124) and programming (e.g. Computer Science 51).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 299R

Special Topics in Computer Science (114035)

David Parkes

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable computer science problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Academic Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 299R

Special Topics in Computer Science (114035)

David Parkes

2016 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

Computer Science 304

Statistical Machine Learning (108374)

Ryan Adams

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 304

Statistical Machine Learning (108374)

Ryan Adams

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 314

Visual Computing (124155)

Hanspeter Pfister

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 314

Visual Computing (124155)

Hanspeter Pfister

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 320

Data Systems Design (156744)

Stratos Idreos

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 320

Data Systems Design (156744)

Stratos Idreos

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 322

Databases, Operating System, and Software Design (113643)

Margo Seltzer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 322

Databases, Operating System, and Software Design (113643)

Margo Seltzer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2016 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

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 346

High-Performance Computer Systems (117841)

Michael Smith

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 346

High-Performance Computer Systems (117841)

Michael Smith

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 348

Computer Vision (120091)

Todd Zickler

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 348

Computer Vision (120091)

Todd Zickler

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 352

Cryptography: Unbreakable Codes and Financial Cryptography (111744)

Michael Rabin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 352

Cryptography: Unbreakable Codes and Financial Cryptography (111744)

Michael Rabin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2016 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

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 365

SEAS Teaching Practicum (125374)

John Girash

2016 Spring (4 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: Instructor**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.

Class Notes:

John A. Girash 6894

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

2016 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

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 380

Algorithms for Social Data (110263)

Yaron Singer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 380

Algorithms for Social Data (110263)

Yaron Singer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 386

Machine Learning (160970)

Finale Doshi-Velez

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth and Planetary Sciences

Subject: Earth & Planetary Sciences

Earth & Planetary Sciences 21

The Dynamic Earth: Geology and Tectonics Through Time (128156)

Francis Macdonald

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students will learn how the Earth works and how critical events in Earth history shaped their surroundings. We will explore what the Earth is made of, why there are continents and oceans, and how plate tectonics provides a unifying model to explain geological observations. Topics covered include the discovery of deep time, the relationship between geology and topography, the geology of our surroundings, plate tectonics, magnetism, chemical differentiation at subduction zones and mid-ocean ridges, mountain building, basin formation, isostasy, heat flow, convection, and feedbacks with the fluid Earth. Ultimately we will use physical processes to explain the patterns of nature. Our treatment will be quantitative with applications to other phenomena, and based on sound physics. Field trips provide opportunities to learn how to read rocks, to see data in the field, and to interpret observations in terms of their possible history and forces acting in and on the Earth.

Course Notes:

Course includes a weekly three-hour lab to be arranged and two field trips. 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Earth & Planetary Sciences 22

The Fluid Earth: Oceans, Atmosphere, Climate, and Environment (128224)

Ann Pearson

Peter Huybers

2016 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, 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	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe

Earth & Planetary Sciences 56

Geobiology and the History of Life (108969)

David Johnston

Andrew Knoll

2016 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.

Recommended Prep:

EPS 21, 22, or Life Sciences 1b; 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
FAS: Final Assessment Category	Three-hour Exam

Earth & Planetary Sciences 74

Field Experiences in Earth and Planetary Sciences (120728)

Francis Macdonald

2016 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. 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	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 74

Field Experiences in Earth and Planetary Sciences (120728)

Francis Macdonald

2015 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.
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 Undergraduate Students

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Francis Macdonald

Jerry Mitrovica

2016 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: 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

2015 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. Taught by faculty members of the department.

Course Notes: Usually intended for junior or senior concentrators in Earth and Planetary Sciences; open to sophomore concentrators under some circumstances. To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 99A

Tutorial - Senior Year (120379)

Jerry Mitrovica

Francis Macdonald

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Earth & Planetary Sciences 99B

Tutorial - Senior Year (159619)

Jerry Mitrovica

Francis Macdonald

2016 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	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 100

The Missing Matlab Course: An Introduction to Programming and Data Analysis (122333)

Miaki Ishii

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

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). Given in alternate years.

Recommended Prep: Mathematics 1a, 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

Earth & Planetary Sciences 107

Evolution of Plant Life in Geologic Time (108748)

Andrew Knoll

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Origin, evolution, dispersal, paleoecology, and geologic history of the major groups of the plant kingdom. Laboratory study of representative groups, living and fossil.

Course Notes: Course includes a weekly two-hour lab to be arranged. EPS 107 is also offered as OEB 107. Students may not take both for credit. Given in alternate years.

Recommended Prep: OEB 10 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

Earth & Planetary Sciences 112

Thermodynamics by Case Study (161215)

Scot Martin

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

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 Engineering Sciences 112. Students may not take both 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

Earth & Planetary Sciences 131

Introduction to Physical Oceanography and Climate (111361)

Eli Tziperman

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Observations and understanding of ocean physics, from local beach waves to the effects of the oceans on global climate. Topics covered include wave motions such as ocean surface waves, internal waves, tsunamis and tides; currents, including the wind driven circulation, and the Gulf stream; coastal upwelling and fisheries; temperature, salinity, the overturning thermohaline circulation and its effect on global climate stability and variability; basic fluid dynamics equations; El Niño; the oceans and global warming; Ocean observations by ships, satellites, moorings, floats and more.

Course Notes: When offered, a field trip to the Woods Hole Oceanographic Institution on Cape Cod will be included. EPS 131 is also offered as ES 131. Students may not take both for credit. Given in alternate years.

Recommended Prep: Applied Mathematics 21a,b; Physical Sciences 12a,b, Physics 15a,b,c or Applied Physics 50a,b; 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

Earth & Planetary Sciences 132

Introduction to Meteorology and Climate (123877)

Brian Farrell

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical concepts necessary to understand atmospheric structure and motion. Phenomena studied include the formation of clouds and precipitation, solar and terrestrial radiation, dynamical balance of the large-scale wind, and the origin of cyclones. Concepts developed for understanding today's atmosphere are applied to understanding the record of past climate change and the prospects for climate change in the future.

Course Notes: EPS 132 is also offered as ES 132. Students may not take both for credit.

Recommended Prep: Mathematics 21 or Applied Mathematics 21a and 21b; Physics 11 (no longer offered) or 15 or Physical Sciences 12; 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

Earth & Planetary Sciences 133

Atmospheric Chemistry (122093)

Daniel Jacob

2016 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. EPS 133 is also offered as ES 133. Students may not take both for credit.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe

Earth & Planetary Sciences 134

Global Warming Debates: The Reading Course (126141)

Peter Huybers

Eli Tziperman

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

The atmospheric carbon dioxide concentration is now the highest it has been in at least 800,000 years, raising concerns regarding possible future climate changes. This seminar will survey the science of global change from the perspective of scientific debates within the climate community. Specifically, the course will involve guided reading and discussion of papers that present contentious view points on the science of global change, with the goal of students learning how to scientifically evaluate these claims. During weekly sections, students will review climate topics in further depth and prepare group presentations for subsequent classes.

Course Notes: Course includes a weekly section to be arranged. Given in alternate years.

Class Notes: Enrollment limited to 24.

Recommended Prep: Applied Mathematics 21a,b or equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 135

Physics and Chemistry: In the Context of Energy and Climate at the Global and Molecular Level (126934)

James Anderson

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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.

Recommended Prep: Physical Sciences 1, or Physical Sciences 11, 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

Earth & Planetary Sciences 141

Isotope and Trace Element Geochemistry and Geochronology (122074)

Stein Jacobsen

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

The origin of the element and isotope distribution in the Earth and the Solar System. Closed system radioactive decay, isotope fractionation, mass balance and mixing. Application of Rb-Sr, Sm-Nd, U-Th-Pb, Lu-Hf, Re-Os and K-Ar isotope systems for geochronology and as tracers for geological processes. Noble gas geochemistry. Extinct nuclides. Cosmogenic nuclides. U-Th-series nuclides. Planetary isotopic evolution. Stable isotope geochemistry. Application of H, C, N, O, and S isotopes as tracers of geochemical and biogeochemical processes.

Course Notes: Given in alternate years.

Recommended Prep: A course in college-level chemistry or equivalent; EPS 21 or EPS 51; 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

Earth & Planetary Sciences 152

Global Geophysics: A Primer (109231)

Jerry Mitrovica

2015 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor **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: Formerly offered as EPS 52. Students who have taken EPS 52 cannot take EPS 152 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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 160

Space Science and Engineering: Theory and Application (160957)

Robin Wordsworth

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 162

Hydrology and Environmental Geomechanics (108750)

James Rice

2016 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. EPS 162 is also offered as ES 162. Students may not take both for credit.

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: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 166

Consequences of Earthquakes (110819)

Miaki Ishii

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to seismology with a focus on conceptual understanding of seismic phenomena. Emphasis will be on earthquakes, e.g., detection, mechanism, characteristics, statistics, hazard, and relationship to dynamics. Broader topics such as the types of seismological data and inferences of the Earth's internal structure also will be covered.

Course Notes:

Course includes a weekly three-hour lab to be arranged. Given in alternate years.

Recommended Prep:

Mathematics 21a, b or Applied Mathematics 21a, b (may be taken concurrently); 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

Earth & Planetary Sciences 171

Structural Geology and Tectonics (112745)

John Shaw

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

An introduction to the deformation of Earth materials, including the processes of mountain building and plate tectonics, faulting and earthquakes, folding, and ductile deformation. Structures are examined using geologic maps, balanced cross sections, seismic reflection data, satellite imagery, microscopic analysis, analog experiments, and numerical methods. Labs emphasize the applications of structural geology in the energy and environmental industries, and for assessing earthquake hazards.

Course Notes: Course includes a weekly three-hour lab to be arranged. Given in alternate years.

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	For Undergraduate and Graduate Students

Earth & Planetary Sciences 200

Atmospheric Chemistry and Physics (111855)

*Daniel Jacob**Steven Wofsy*

2015 Fall (4 Credits)

Schedule:

WF 1000 AM - 1129 AM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 203

Earthquakes and Faulting (121615)

Brendan Meade

James Rice

John Shaw

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Earthquake phenomenology in the context of plate tectonics. Continuum mechanics and elastic deformation; seismic wave radiation. Earthquake cycle models and constraints from tectonic geodesy. Earthquake geology and paleoseismology. Source physics, fault friction, rupture dynamics. Deformation rates and fault system structure. Quantitative seismic hazard analysis.

Course Notes: Given in alternate years.

Recommended Prep: Applied Mathematics 21a, b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 208

Physics of Climate (122549)

Zhiming Kuang

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 235

Stochastic Methods in Climate Dynamics (160228)

Brian Farrell

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to stochastic methods for studying climate dynamics. Topics will include the Langevin equation, stochastic turbulence modeling, linear inverse modeling, and applications of statistical state dynamics to problems in planetary scale turbulence.

Course Notes: Given in alternate years.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

WR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 237

Planetary Radiation and Climate (119062)

Robin Wordsworth

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 239

The Consequences of Energy Systems (126403)

Daniel Schrag

2015 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 240

Isotope and Trace Element Geochemistry and Geochronology (111063)

Stein Jacobsen

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The origin of the element and isotope distribution in the Earth and the Solar System. Closed system radioactive decay, isotope fractionation, mass balance and mixing. Application of Rb-Sr, Sm-Nd, U-Th-Pb, Lu-Hf, Re-Os and K-Ar isotope systems for geochronology and as tracers for geological processes. Noble gas geochemistry. Extinct nuclides. Cosmogenic nuclides. U-Th-series nuclides. Planetary isotopic evolution. Stable isotope geochemistry. Application of H, C, N, O, and S isotopes as tracers of geochemical and biogeochemical processes.

Course Notes:

Given in alternate years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 252

Global Geophysics: A Primer (107842)

Jerry Mitrovica

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introductory treatment of solid Earth geophysics for graduate students in all EPS and SEAS disciplines. The course will cover a sampling of topics that all Earth scientists should have knowledge of, whether to facilitate applications to their own research or to simply follow departmental seminars in geophysics. Topics include: the Earth's composition and internal boundaries; qualitative and quantitative plate tectonics; the Earth's energy budget, isostasy; Earth rheology, with examples from seismology, tides, glacial isostatic adjustment and mantle convection; the Earth's gravity field and geodesy; planetary rotation. Physical concepts will be emphasized over mathematical derivations. While there are no formal pre-requisites for the course, some training in calculus, ordinary and partial differential equations would be helpful. Extra class time and material will be available for students without this background.

Course Notes:

Formerly offered as EPS 205. Students who have taken EPS 205 cannot take EPS 252 for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 261

Sea Level Change (126477)

Jerry Mitrovica

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The physical processes responsible for sea level changes over time scales extending from hours to hundreds of millions of years. Long-term sea-level trends: geological observations, physical mechanisms and eustasy, dynamic topography. Sea-level change on an ice age Earth (glacial isostatic adjustment, GIA): observations, viscoelastic loading, mantle viscosity, the Last Glacial Maximum (LGM), interglacial sea-level change, ongoing GIA. Ocean tides: equilibrium and non-equilibrium effects, tidal dissipation. Modern global sea level change: tide gauge and geodetic observations, ice melting and thermal expansion, closing the sea-level budget, sea-level fingerprinting.

Course Notes:

Given in alternate years.

Recommended Prep:

Applied Mathematics 21a, b; Physics 11 (no longer offered), 15, or Physical Sciences 12; 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

Earth & Planetary Sciences 264

Planetary Magnetism and Dynamo Theory (160229)

Jeremy Bloxham

2015 Fall (4 Credits)

Schedule:

R 0330 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the generation of planetary magnetic fields by self-sustaining dynamo action. Magnetohydrodynamics: derivation of the induction equation from Maxwell's equations; the perfectly-conducting limit and frozen-flux; flux expulsion; diffusion and re-connection. Kinematic dynamo theory: Cowling's theorem; existence proofs; the Bullard-Gellman formalism; mean-field theories; fast dynamos. Dynamical considerations: the Navier-Stokes equation; rotating magnetoconvection; Taylor states; torsional oscillations and MAC-waves. Thermodynamic considerations: energy and entropy equations; the core heat flux problem. Numerical dynamo models.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 274

Field Geology (107945)

Francis Macdonald

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 274

Field Geology (107945)

Francis Macdonald

2016 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 Study Card Day 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 286

Current Topics in Biogeochemistry I: Biological and Inorganic Stable Isotope Systematics (126176)

David Johnston

Ann Pearson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is a reading class aimed at touring the literature on light stable isotope systematics. Topics covered will range from classic applications in geology (diagenetic and high temperature exchange), through to more novel isotope systems (clumping, ^{17}O , etc.) and applications in biological systems (for instance, those effects associated with RuBisCo). Topics covered will also flex with the interest of the enrolled students.

Course Notes: Given in alternate years.

Recommended Prep: EPS 186 and 187 or equivalent; 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

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Earth & Planetary Sciences 332

Dynamic Meteorology (111964)

Brian Farrell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 336

Geophysical Fluid Dynamics (119664)

Eli Tziperman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 336

Geophysical Fluid Dynamics (119664)

Eli Tziperman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 340

Topics in Isotope Geochemistry: Research Seminar (112019)

Stein Jacobsen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 362

Dynamo Theory: Research Seminar (111039)

Jeremy Bloxham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 362

Dynamo Theory: Research Seminar (111039)

Jeremy Bloxham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 364

Geophysics (110742)

Jeremy Bloxham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 364

Geophysics (110742)

Jeremy Bloxham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Earth & Planetary Sciences 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Languages and Civilizations

Subject: Chaghatay

Chaghatay 120A

Introduction to Chaghatay (161482)

Mark Elliott

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Basic readings in documents, prose narrative, and simple verse in Chaghatay. Skills include paleography, reading strategies, grammar, and translation. Students undertake translation projects to develop their own research.

Recommended Prep: Two years of Uyghur or Uzbek or permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Chinese

Chinese BA

Elementary Modern Chinese (113873)

Jie Ying

Jennifer Li-Chia Liu

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chinese BA Section: 002

Elementary Modern Chinese (113873)

Jie Ying

Jennifer Li-Chia Liu

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chinese BA Section: 003

Elementary Modern Chinese (113873)

Jie Ying

Jennifer Li-Chia Liu

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese BA Section: 004

Elementary Modern Chinese (113873)

Jie Ying

Jennifer Li-Chia Liu

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese BA Section: 1

Elementary Modern Chinese (113873)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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.

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	Chinese

Chinese BB

Elementary Modern Chinese (124237)

Jie Ying

Jennifer Li-Chia Liu

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam

All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BB Section: 002

Elementary Modern Chinese (124237)

Jie Ying

Jennifer Li-Chia Liu

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BB Section: 003

Elementary Modern Chinese (124237)

Jie Ying

Jennifer Li-Chia Liu

2016 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BB Section: 004

Elementary Modern Chinese (124237)

Jie Ying

Jennifer Li-Chia Liu

2016 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

Chinese BX

Elementary Chinese for Advanced Beginners (120305)

Emily Huang

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Undergraduate Students

Chinese BX Section: 002

Elementary Chinese for Advanced Beginners (120305)

Emily Huang

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 106A

Introduction to Literary Chinese (110543)

Chen Zhang

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**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.

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: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 106B

Introduction to Literary Chinese (113249)

Chen Zhang

2016 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.

Recommended Prep: Chinese 106a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Literary Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 107A

Intermediate Literary Chinese (112899)

Chen Zhang

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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.

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: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Literary Chinese

Chinese 107B

Intermediate Literary Chinese (120045)

Chen Zhang

2016 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.

Recommended Prep: Chinese 107a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Literary Chinese

Chinese 120A

Intermediate Modern Chinese (113793)

Mo Zhang

Lei Jiang

Jie Zhao

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 120A Section: 002

Intermediate Modern Chinese (113793)

Mo Zhang

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 120A Section: 003

Intermediate Modern Chinese (113793)

Mo Zhang

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor**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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 120B

Intermediate Modern Chinese (110940)

Mo Zhang

2016 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 120B Section: 002

Intermediate Modern Chinese (110940)

Mo Zhang

2016 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)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 120B Section: 003

Intermediate Modern Chinese (110940)

Mo Zhang

2016 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
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 123XB

Intermediate Modern Chinese for Advanced Beginners (143892)

Emily Huang

2016 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: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 123XB Section: 002

Intermediate Modern Chinese for Advanced Beginners (143892)

Emily Huang

2016 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 130A

Pre-Advanced Modern Chinese (159629)

Xueyin Shao

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 130A Section: 002

Pre-Advanced Modern Chinese (159629)

Xueyin Shao

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130A Section: 003

Pre-Advanced Modern Chinese (159629)

Xueyin Shao

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor **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: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130B

Pre-Advanced Modern Chinese (159631)

Xueyin Shao

2016 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)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130B Section: 002

Pre-Advanced Modern Chinese (159631)

Xueyin Shao

2016 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
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 130B Section: 003

Pre-Advanced Modern Chinese (159631)

Xueyin Shao

2016 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)
HCOL: Foreign Lang Citation	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
FAS: Meets Foreign Lang Req	Chinese

Chinese 130XA

Pre-Advanced Modern Chinese for Heritage Students (124235)

Wei Liu

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 130XA Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124235)

Wei Liu

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 130XB

Pre-Advanced Modern Chinese for Heritage Students (124238)

Wei Liu

2016 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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 130XB Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124238)

Wei Liu

2016 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)
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: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 140A

Advanced Modern Chinese (111129)

Panpan Gao

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 140A Section: 002

Advanced Modern Chinese (111129)

Panpan Gao

2015 Fall (4 Credits)

Schedule: MWF 0200 PM - 0259 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 140B

Advanced Modern Chinese (119648)

Panpan Gao

2016 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)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 140B Section: 002

Advanced Modern Chinese (119648)

Panpan Gao

2016 Spring (4 Credits)

Schedule: MWF 0200 PM - 0259 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: 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
FAS: Meets Foreign Lang Req	Chinese

Chinese 142A

Advanced Conversational Chinese (113492)

Xinyi Zhang

2015 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)
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 142B

Advanced Conversational Chinese (110722)

Xinyi Zhang

Wei Xiong

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 142B Section: 002

Advanced Conversational Chinese (110722)

Xinyi Zhang

Wei Xiong

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 150A

Advanced-High Modern Chinese (119757)

Xinyi Zhang

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor **Enrollment Cap:** 20

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
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 150B

Advanced-High Modern Chinese (119758)

Xinyi Zhang

2016 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 163

Business Chinese (117085)

Haibo Hu

2016 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130xa, 140a, or a more advanced course, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 163

Business Chinese (117085)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130xa, 140a, or a more advanced course, 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

Chinese 163 Section: 002

Business Chinese (117085)

Haibo Hu

2016 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130xa, 140a, or a more advanced course, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 163 Section: 002

Business Chinese (117085)

Haibo Hu

2015 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

Recommended Prep: Chinese 130xa, 140a, or a more advanced course, 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: Meets Foreign Lang Req	Chinese

Chinese 300

Reading and Research (114283)

Peter K. Bol

2016 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

Chinese 300

Reading and Research (114283)

Peter K. Bol

2015 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

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2015 Fall (4 Credits)

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

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2016 Spring (4 Credits)

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

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2015 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

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2016 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

Chinese 300 Section: 004

Reading and Research (114283)

Wai-Yee Li

2015 Fall (4 Credits)

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

Chinese 300 Section: 004

Reading and Research (114283)

Wai-Yee Li

2016 Spring (4 Credits)

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

Chinese 300 Section: 005

Reading and Research (114283)

Stephen Owen

2015 Fall (4 Credits)

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

Chinese 300 Section: 005

Reading and Research (114283)

Stephen Owen

2016 Spring (4 Credits)

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

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2015 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

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2016 Spring (4 Credits)

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

Chinese 300 Section: 007

Reading and Research (114283)

Michael J. Puett

2015 Fall (4 Credits)

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

Chinese 300 Section: 007

Reading and Research (114283)

Michael J. Puett

2016 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

Chinese 300 Section: 008

Reading and Research (114283)

Michael Szonyi

2015 Fall (4 Credits)

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

Chinese 300 Section: 008

Reading and Research (114283)

Michael Szonyi

2016 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

Chinese 300 Section: 009

Reading and Research (114283)

David Der-Wei Wang

2015 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

Chinese 300 Section: 009

Reading and Research (114283)

David Der-Wei Wang

2016 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

Subject: Chinese History

Chinese History 117

History, Politics, and Culture in Manchurian Space: Proseminar (156619)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Recent scholarship on modern East Asia has seen a marked increase in attention to history, society, and culture in Manchukuo and Manchuria from interdisciplinary and transnational perspectives. The course will explore these trends with the aim of arriving at an improved understanding of the Northeast Asian frontier zone in and around the period of 20th-c. Japanese imperialist expansion.

Course Notes: Open to graduates and (with instructor approval) to advanced undergraduates.

Recommended Prep: Good familiarity with modern East Asian history. All required readings are 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

Chinese History 122

Religions in Chinese Society from Late Imperial to Contemporary (160430)

Yanfei Sun

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will help students to understand the present-day situations of a wide array of religions that exist in the mainland Chinese society, including popular religion, Buddhism, Daoism, Protestantism, Catholicism, New Religious Movements, and Islam. We will discuss their institutional practices, positions in the society, relations with the state and the economy. The course will also examine how the present-day conditions came into being, by tracing to the traditional model of late imperial China (1368–1911), and investigating how changes occurred in Republican China (1911–1949), why the Maoist period (1949–1976) was the turning point, and how a new religious situation with characteristics distinct from the traditional model has been emerging in post-Mao China. We will make reference to the religious situations in Taiwan to illustrate the distinctiveness of the case of mainland China.

Course Notes: This course will be taught by EALC Visiting Professor Yanfei Sun.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 201 Section: 01

Intellectual Debates in China Today (159902)

Peter K. Bol

2015 Fall (4 Credits)

Schedule: M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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.

Course Notes: Readings will be in Chinese and English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 202 Section: 01

Digital Methods for Chinese Studies (161272)

Donald Sturgeon

2016 Spring (4 Credits)

Schedule: M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

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.

Class Notes: Enrollment limited to 16.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Chinese History 215

Studying Religions in China: Texts, Theoretical and Methodological Issues (160431)

Yanfei Sun

2016 Spring (4 Credits)

Schedule: F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar will consist of two parts. In the first part, we will explore some of the theoretical and methodological issues that have emerged in recent years in studying religions in China, which also inform the challenges and opportunities in the sociological studies of religions in general. They will include but will not be limited to: the applicability of Rational Choice Theory of Religion in the Chinese context; the rising new approach of religious ecology; religions' relationship with the state and market; measuring religiosities of non-Abrahamic religions; as well as the transnational or transregional dimension of religious development. In the second part of the seminar, we will examine some of the primary texts that I have collected in the field sites in China. They will primarily include inscriptions from temple steles, gazetteers, genealogical records, and liturgical texts of different religious traditions. This seminar is designed for graduate students who are interested in doing original research on Chinese religions. Advanced-level Chinese proficiency is required.

Course Notes: This seminar will be taught by EALC Visiting Professor Yanfei Sun.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 270A

Research Methods in Late Imperial Chinese History I: Seminar (131334)

Mark Elliott

Michael Szonyi

2015 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Training in the use of a wide array of sources, methods, and reference tools for research in the history of late imperial China, focusing upon the reading and analysis of different types of Qing-era documents, official and unofficial. Students will write a research paper using documents provided in class. Reading knowledge of modern and literary Chinese required.

Course Notes: Open to qualified undergraduates with permission of instructor.

Recommended Prep: Chinese 106b or equivalent in foundation literary Chinese.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 270B

Research Methods in Late Imperial Chinese History II: Seminar (126542)

Michael Szonyi

2016 Spring (4 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continued training in sources and methods for research in the history of late imperial China. Students will use original sources to write a research paper on a topic of their choosing.

Recommended Prep: Chinese History 270a or consent 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: Meets Foreign Lang Req	Chinese

Subject: Chinese Literature

Chinese Literature 114

Introduction to Premodern Chinese Literature (125194)

Xiaofei Tian

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will introduce students to the best-known writers and canonical works of Chinese literature from the premodern period.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts A

Chinese Literature 129

Folklore in the Modern Chinese Cultural Imagination (160438)

Max Bohnenkamp

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar course examines the role of folklore and notions of cultural authenticity in the construction of the modern Chinese nation. 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 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.

Course Notes: This course will be taught by Max L. Bohnenkamp, EALC College Fellow.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 131

Literatures of Excess in Modern China (160440)

Max Bohnenkamp

2016 Spring (0 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Realism has often been regarded as a dominant force in modern Chinese literature, but other styles of representation have also been important to Chinese literary creativity during the 20th century. This course examines the significance of three modes of literary "excess" that disrupt the expectations of realism- the fantastic, the grotesque and the sublime –in the history of Chinese literature from the late-Qing dynasty to the late-20th century. While each of these modes possesses links to traditional Chinese culture, they have also provided new expressive resources for reflecting the reconfiguration of social values and human perception in China during the modern era. Focusing on close readings of fiction, poetry and drama, we will examine how Chinese writers have used the fantastic to transgress the boundaries of the real, employed the grotesque to expose reality's ugliness, and invoked the sublime to try to invest literature with the potential to change reality.

Course Notes: This course will be taught by Max L. Bohnenkamp, EALC College Fellow.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese Literature 140 Section: 01

The Greatest Chinese Novel (108229)

Wai-Yee Li

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Story of the Stone (also known as The Dream of the Red Chamber) by Cao Xueqin (1715?-1763) is widely recognized as the masterpiece of Chinese fiction. It is also a portal to Chinese civilization. Encyclopedic in scope, this book both sums up Chinese culture and asks of it difficult questions. Its cult status also accounts for modern popular screen and television adaptations. Through a close examination of this text in conjunction with supplementary readings and visual materials, the seminar will explore a series of topics on Chinese culture, including foundational myths, philosophical and religious systems, the status of fiction, conceptions of art and the artist, ideas about love, desire and sexuality, gender roles, garden aesthetics, family and clan structure, and definitions of socio-political order.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese Literature 207

Between History and Literature (159552)

Wai-Yee Li

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will explore what it means to read historical texts as literature and to take a historical view of literary texts. What role should historical understanding and historical imagination play in literary criticism? What is the place of subjectivity in historical knowledge and the role of imagination in the writing of history? How do allegorical and philological interpretations function in the reading of "historical" and "literary" texts? Readings will include canonical texts deemed foundational for both history and literature (e.g., *Zuo zhuan*, *Shiji*), pairings of anecdotal literature and historiography (e.g., *Shishuo xinyu* and *Jinshu*), reflections on the meanings of *wen* and the rhetoric of historical writings (e.g., *Wenxin diaolong*, *Shitong*, *Wenshi tongyi*), poetry that defines the evolving ideal of the poet-historian (e.g., poems by Du Fu, Qian Qianyi, Wu Weiye), and seventeenth century drama focused on the representation of history (e.g., Li Yu's *Qingzhong pu*, Kong Shangren's *Taohua shan*).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 229R Section: 01

Topics in Early Medieval Literature (124534)

Xiaofei Tian

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This semester's focus is on the major poets of the Six Dynasties.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Chinese Literature 245R

Topics in Sinophone Studies - Modern Chinese Fiction on the Periphery (121041)

David Der-Wei Wang

2016 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Survey of modern Chinese fiction and narratology from Taiwan, Hong Kong, and the Chinese Diaspora: polemics of the canon, dialogues between national and regional imaginaries, and literary cultures in the Sinophone world.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 248

Modern Chinese Literature: Theory and Practice: Seminar (124652)

David Der-Wei Wang

2015 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Survey of the concepts, institutions, canons, debates, experiments, and actions that gave rise to, and continually redefined, modern Chinese literature. Equal attention given to theories drawn from Chinese and Western traditions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 280

Shanghai and Beijing: A Tale of Two Cities: Seminar (109512)

Jie Li

2015 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course aims to excavate the cultural and historical memories of China's two most important cities. We will

discuss literary and cinematic representations, visual and material transformations of the cityscape, cities as sites of cultural production, and the lives of their inhabitants in modern times.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: E Asian Film & Media Studies

E Asian Film & Media Studies 111

East Asian Media Studies (159551)

Alexander Zahlten

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the explosion of media in East Asia and the resulting forms of media production, circulation and consumption that transform everyday life, economy and politics. From pop culture phenomena such as K-Pop, fan fiction and internet platforms such as Sina Weibo, 2channel or DC Inside, from mobile phone culture to video games and social networks used in political protests, complex media forms and practices are developing with lightning speed across the region and exerting global influence. The starting point of the course are questions such as: What effects does this intense new media environment have in East Asia? How are ways of thinking and behaving adjusting to completely new forms of media? What are the consequences for the future of East Asia? How do media influence us in ways that go beyond the films, music, games, news or other forms that they supply us with? For Spring 2016 there will be film screenings once or twice a month on Thursdays 5-7 pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

E Asian Film & Media Studies 112

Global Japanese Cinema (159550)

Alexander Zahlten

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

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

E Asian Film & Media Studies 140

Anime as Global Popular Culture (125611)

Tomiko Yoda

2015 Fall (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

38

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.

In addition to class meetings on Tuesday and Thursday 1:30-2:59, there are film screenings on Monday 7-8:59.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. Course limited to 38.

Class Notes: Tu., Th. 1:30-3:00. Weekly film screening Monday, 7-9.
Enrollment limited to 38.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts B
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 201

Media Mix: Representations and Meaning Between Media in Japan: Seminar (108471)

Alexander Zahlten

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will explore different histories of the interconnection of media in Japan, from the early ties between theater, literature and cinema to the popularization of the media mix by the company Kadokawa and the current routes between manga, anime, light novels, films and games.

For Fall 2015, classes will meet Thursday 2-4:29 and film screenings on Tuesday 6-7:59.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 220

Topics in Chinese Film and Media Studies: Seminar (109511)

Jie Li

Max Bohnenkamp

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course addresses the question "What was/is cinema in China?" from shadow puppets to DV documentaries. Topics include cinema's arrival in China, silent film stars, sound film sing-alongs, wartime collaborations, mobile projection teams, revolutionary model operas, and Chinese cinema's transnational connections. Focus for Spring 2016: Musicals.

Topic: Musicals

Course Notes: This course will be taught by Jie Li, EALC Assistant Professor, and Max Bohnenkamp, EALC College Fellow.

Class Notes: Film Screenings on Tuesdays 6-8 pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Jie Li

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Shigehisa Kuriyama

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Shigehisa Kuriyama

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Tomiko Yoda

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Tomiko Yoda

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Jie Li

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: East Asian Buddhist Studies

East Asian Buddhist Studies 240R

Japanese Buddhist Doctrine and Monastic Culture: Seminar (119753)

Ryuichi Abe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graduate seminar aimed at improving students' ability to read and analyze scriptural sources in the context of textual, artistic, and other cultural productions centered around large monasteries in premodern Japan. Major theme for this semester: Buddhist cultural exchange between medieval Japan and China.

Recommended Prep: Classical Japanese and *Kambun* are required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

East Asian Buddhist Studies 245R

Ritual and Text in Japanese Buddhist Literature (119754)

Ryuichi Abe

2016 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: Meets Foreign Lang Req	Japanese

East Asian Buddhist Studies 255

Readings on Chinese Religions: Recent Scholarship on Chinese Buddhism and Daoism: Seminar (125640)

James Robson

2015 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar aims to discuss significant new works in the field of Chinese Religions by focusing on the historical, doctrinal, and philosophical development of the Buddhist tradition in China.

Course Notes: Offered jointly with the Divinity School as 3232.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

East Asian Buddhist Studies 256R

Chinese Buddhist Texts - Readings in Medieval Buddhho-Daoist Documents: Seminar (125643)

James Robson

2016 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 Buddhho-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: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Chinese

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

East Asian Buddhist Studies 300 Section: 002

Reading and Research (117751)

Janet Gyatso

2015 Fall (4 Credits)

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

East Asian Buddhist Studies 300 Section: 002

Reading and Research (117751)

James Robson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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)

Janet Gyatso

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: East Asian Studies

East Asian Studies 90R

East Asian Language Tutorials (152860)

James Robson

2015 Fall (4 Credits)

Schedule: TW 0900 AM - 0959 AM**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

East Asian Studies 90R

East Asian Language Tutorials (152860)

James Robson

2016 Spring (4 Credits)

Schedule: TW 0900 AM - 0959 AM**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

East Asian Studies 91R

Supervised Reading and Research (148329)

James Robson

2015 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.

Class Notes: James Robson 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

East Asian Studies 91R

Supervised Reading and Research (148329)

2016 Spring (4 Credits)

Schedule:

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 97AB

Introduction to the Study of East Asia: Issues and Methods (145419)

James Robson

2016 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.

Class Notes: James Robson 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

East Asian Studies 98B

Junior Tutorial--Japan and the World (145023)

Susan Pharr

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

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	Available for Harvard Cross Registration

East Asian Studies 98D

Junior Tutorial--The Political Economy of Modern China (145319)

Nara Dillon

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Junior Tutorial for students with an interest in China Social Sciences. After an introduction to the historical context of China's development, this course will focus on the political economy of reform in the post-Mao period. Some of the topics covered include democracy, the 1989 Tiananmen protests, the rise of entrepreneurs, the role of labor, rural-urban migration, and the Internet.

Course Notes: EAS 98a, 98b, 98d, 98g or a substitution approved by the Director of Undergraduate Studies is required for all EAS concentrators. Preference to EAS students but open to Government concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 98F

Junior Tutorial - The Study of East Asian Religions (146249)

James Robson

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This tutorial is designed to deepen and extend the student's knowledge of the study of East Asian religions. It will build on the student's foundational understanding of the development and history of Buddhism, Daoism, Confucianism, Shinto, and various forms of popular religion, by situating that material in the context of larger issues in the study of East Asian religions. The overarching concern within this tutorial will be on reading and discussing methodologically oriented scholarship that will introduce the student to new and intellectually engaging approaches to the various traditions covered.

Course Notes: EAS 98a, 98b, 98d, 98g or a substitution approved by the Director of Undergraduate Studies is required for all EAS concentrators

Recommended Prep: Culture and Belief 33: Introduction to the Study of East Asian Religions. If students have not previously taken this course, they are required to attend those lectures concurrently with this tutorial.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 99A

Tutorial - Senior Year (135225)

James Robson

2015 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 James Robson and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 99B

Tutorial - Senior Year (159890)

James Robson

2016 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 James Robson 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

East Asian Studies 140

Major Religious Texts of East Asia (143833)

Ryuichi Abe

2015 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 150

Ceramic Arts of Korea (160436)

Maya Stiller

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

From ancient to modern times, people have been using ceramics as their basic utensils to protect, store, cook and eat, resulting in the production of different forms of ceramics. In this course, we will examine the formal features of ceramic objects such as the Koryŏ period porcelain teacup or the Chosŏn period stoneware food vessel. We will analyze the production of Korean ceramics within the social and political framework of East Asian cultures and study the history of their reception in Europe and the United States. Through critical approaches from art history, archaeology and anthropology, students will explore aspects of the objects in detail as they pertain to ceramic

analysis, including consumption as well as patronage, collecting, connoisseurship and historiography both within and outside Korea. A hands-on approach to the examination of ceramic objects in the collections of the Harvard Art Museum and an introductory tour in the art of pottery making at the Harvard Ceramics Studio will complement classroom studies.

Course Notes: This course will be taught by Maya Stiller, post-doctoral fellow in the Korea Institute and EALC Lecturer.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 195

Fighting Poverty in China: Welfare and Disaster Relief in Comparative Perspective (130618)

Nara Dillon

2016 Spring (4 Credits)

Schedule: T 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

East Asian Studies 205

Approaches to the Comparative History of Medicine and the Body (156721)

Shigehisa Kuriyama

2015 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

-----New horizons in the history of medicine and the body, considered from the perspective of comparative cultural history. Topics in the fall of 2015 will include techniques of the body, the history of the senses, narrative and illness, life and pain, foods and poisons.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Japanese

Japanese BA

Elementary Japanese (111193)

Ikue Shingu

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BA Section: 002

Elementary Japanese (111193)

Ikue Shingu

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BA Section: 003

Elementary Japanese (111193)

Ikue Shingu

2015 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese BB

Elementary Japanese (124258)

Ikue Shingu

2016 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese Ba, with an approximately 135 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese BB Section: 002

Elementary Japanese (124258)

Ikue Shingu

2016 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese Ba, with an approximately 135 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese BB Section: 003

Elementary Japanese (124258)

Ikue Shingu

2016 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese Ba, with an approximately 135 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.

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	Japanese
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 106A

Classical Japanese (110782)

Edwin Cranston

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese

Japanese 106B

Kambun (111790)

Sachiko Kawai

2016 Spring (4 Credits)

Schedule:

W 1200 PM - 1259 PM

MF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

The goal of this course is to acquire skills to read and analyze Kambun (Sino-Japanese scripts used in Premodern Japan). Despite its antiquated and difficult character, Kambun is still important; without mastering it, we will never be able to thoroughly understand Japanese culture and society. After consolidating our foundational skills to analyze Kambun, we will read various Kambun texts organized by certain themes—significant events, historical figures, gender roles, religious ideas, and material goods—in order to advance our knowledge about premodern Japanese history, culture, and society. For example, we will explore the lives of courtiers, warriors, religious followers, and female landlords, such as Heian courtier official Fujiwara no Munetada and royal princess Hachijō-in. By reading records on piracy, diplomacy, and natural disasters, we will also learn about different historical phenomena. The significance of Kambun training is to not only acquire an understanding of the grammatical rules and vocabulary; the real challenge and excitement of Kambun learning is to understand the society that developed the language, and to see how the language in turn shaped the society.

Course Notes: This course will be taught in Spring 2016 by Sachiko Kawai, EALC College Fellow.

Class Notes: Prerequisite: 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: Meets Foreign Lang Req	Kambun

Japanese 120A

Intermediate Japanese I (159595)

Miki Yagi

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 120A Section: 002

Intermediate Japanese I (159595)

Miki Yagi

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 120A Section: 003

Intermediate Japanese I (159595)

Miki Yagi

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 120B

Intermediate Japanese I (159596)

Miki Yagi

2016 Spring (4 Credits)

Schedule:

TWF 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 120B Section: 002

Intermediate Japanese I (159596)

Miki Yagi

2016 Spring (4 Credits)

Schedule: TWF 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.

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
HCOL: Foreign Lang Citation	Japanese

Japanese 120B Section: 003

Intermediate Japanese I (159596)

Miki Yagi

2016 Spring (4 Credits)

Schedule: TWF 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 130A

Intermediate Japanese II (114292)

Wakana Maekawa

2015 Fall (4 Credits)

Schedule: MTRF 0200 PM - 0259 PM

Instructor Permissions: Instructor

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)
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 130A Section: 002

Intermediate Japanese II (114292)

Wakana Maekawa

2015 Fall (4 Credits)

Schedule: MTRF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese

Japanese 130B

Intermediate Japanese II (119964)

Wakana Maekawa

2016 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.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 130B Section: 002

Intermediate Japanese II (119964)

Wakana Maekawa

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
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	Japanese

Japanese 140A

Advanced Modern Japanese (113348)

Yuko Kageyama-Hunt

2015 Fall (4 Credits)

Schedule:

MWR 1000 AM - 1059 AM

Instructor Permissions: Instructor**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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese

Japanese 140A Section: 002

Advanced Modern Japanese (113348)

Yuko Kageyama-Hunt

2015 Fall (4 Credits)

Schedule:

MWR 0100 PM - 0159 PM

Instructor Permissions: Instructor**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
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese

Japanese 140B

Advanced Modern Japanese (123963)

Yuko Kageyama-Hunt

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese

Japanese 140B Section: 002

Advanced Modern Japanese (123963)

Yuko Kageyama-Hunt

2016 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.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
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: Meets Foreign Lang Req	Japanese

Japanese 150A

Readings and Discussion in Japanese Social Sciences (114117)

Yuko Kageyama-Hunt

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese

Japanese 150B

Readings and Discussion in Japanese Social Sciences (127974)

Yuko Kageyama-Hunt

2016 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: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 210A

Reading Scholarly Japanese for Students of Chinese and Korean (125813)

Wesley Jacobsen

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese

Japanese 210B

Reading Scholarly Japanese for Students of Chinese and Korean (124650)

Wesley Jacobsen

2016 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)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2016 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

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2015 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

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2016 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

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2015 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

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2016 Spring (4 Credits)

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

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2015 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

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2016 Spring (4 Credits)

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

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2015 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

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2016 Spring (4 Credits)

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

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2015 Fall (4 Credits)

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

Japanese 300 Section: 006

Reading and Research (114061)

Wesley Jacobsen

2016 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

Japanese 300 Section: 006

Reading and Research (114061)

Wesley Jacobsen

2015 Fall (4 Credits)

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

Subject: Japanese History

Japanese History 115

Religion and Society in Edo and Meiji Japan (119697)

Helen Hardacre

2016 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examination of religion and society in Japan from 1600-1912, beginning with an era of state control over religious institutions and religious affiliations of the populace, followed by the demise of the Edo-period system and diversification of religious practice in context of rapid social change, modernization, and imperialism during the Meiji period. Separate section for students able to utilize primary sources in Japanese will explore the Maruzen Meiji Microfilm collection in the Harvard-Yenching Library.

Course Notes: Offered jointly with the Divinity School as 3957.**Recommended Prep:** General knowledge of Japanese history and religion is helpful.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese History 121 Section: 01

Comparative History of Women and Gender In East Asia up to WWII (160511)

Sachiko Kawai

2016 Spring (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A comparative perspective is a challenging but important approach for studying women's and gender history; it helps us generate new questions by seeing things that have been taken for granted. In this course, we will learn the histories of East Asian women by investigating changing gender roles and power relations from approximately 600 to 1945. Under important topics such as female rulership, legal rights, family, religion, and sexuality, we will compare experiences and representations of Japanese, Korean, and Chinese women, to understand diverse but still shared cultures from which East Asian women and men invented new customs and traditions. The relationship between authority and power is a central theme for this course. We first define authority and power. Then we will investigate historical cases in which women successfully or unsuccessfully used their authority and wielded power to accomplish their goals by negotiating challenges related to their gender roles and existing social expectations. Although we will focus on cases of women, we will compare those with other cases (men, transgenderism, etc.) to fully understand complex authority-power relations. While examining course materials in a roughly chronological order, we will refer back to previously discovered information and ideas by focusing on several important questions: 1) Did women have legally or socially acknowledged rights? If so, what kinds of rights were they? How did women use them? 2) When women lacked certain rights, under what circumstances did women still exercise power? And

how?3) Is there an underlying force that tends to maintain gender disparity? How did it shape institutional and sociocultural mechanisms and affect the experiences of women and men as well as gender construction?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese History 126

Shinto: Conference Course (120323)

Helen Hardacre

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of Shinto, emphasizing its concepts of deity (*kami*), patterns of ritual and festival, shrines as religious and social institutions, political culture and interactions with party politics, and its contribution to contemporary youth culture.

Course Notes:

General knowledge of Japanese history and religion is helpful. Japanese language is not required, but several meetings will be held for students able to use Japanese-language sources. Offered jointly with the Divinity School as 3960.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese History 203

Women, Court, and the Japanese Monarchy: 600-1400 (160510)

Sachiko Kawai

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Historians call the late Heian and early Kamakura period "a time of the governance by the retired monarchs" (*insei*), thereby emphasizing the political influence of retired male royals. This master narrative, however, suggests that early medieval Japan was steadily becoming a more patriarchal and male-dominant society. This obscures a more complex explanation of court politics and power relations. This storyline also dismisses the fact that royal women received a title of *nyoin*, which was the female equivalent to a retired male monarch. In this course, we will examine premodern Japanese kinship and kingship by exploring the history of royal women and supporters of the court, including female attendants, warriors, and local estate officials. Likewise, we will investigate how Heian and Kamakura court women managed to access power and pursued their own political, cultural, and religious goals although they were limited in obtaining official government posts. Throughout the course we will also think about how studies of the Japanese court and monarchy have been echoed in questions asked by scholars of other regions and times.

Course Notes:

This course will be taught by Sachiko Kawai, EALC College Fellow.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Japanese History 214R

Major Issues in the Study of Japanese Religions (159553)

Helen Hardacre

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese History 271R

Research in Early Modern Japanese History: Seminar (126630)

David Howell

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This seminar deals with the politics, society, and culture of Japan from the late sixteenth to the mid-nineteenth centuries. Readings will include primary and secondary sources in Japanese and English. Students will write a major research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Japanese Literature

Japanese Literature 162

Girl Culture, Media, and Japan (125615)

Tomiko Yoda

2016 Spring (4 Credits)

Schedule:

T 1230 PM - 0329 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Literature and Arts C

Japanese Literature 233R

Nara and Heian Court Literature: Seminar (124081)

Edwin Cranston

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topic: *Spring 2015, Man'yoshu*

Recommended Prep: Japanese 106a 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: Meets Foreign Lang Req	Japanese

Japanese Literature 234

Heike monogatari, Japan's Great Medieval War Tale (160240)

Edwin Cranston

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading of text and evaluation of the Sadler, Kitagawa-Tsuchida, McCullough, and Tyler translations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese Literature 270

Topics in Modern and Contemporary Japanese Fiction: Seminar (126923)

Tomiko Yoda

2015 Fall (4 Credits)

Schedule:

W 0430 PM - 0729 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese Literature 271 Section: 00`

Topics in Gender and Culture in Japan: Seminar (126924)

Tomiko Yoda

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar course that studies the constructions of gender and gender relations in Japan through the examination of various forms of expressive culture (visual, textual, sonic) in their historical contexts.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Korean

Korean BA

Elementary Korean (124296)

Hi-Sun Kim

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to modern Korean: basic grammar, reading of simple texts, conversational skills, and writing short letters. After successful completion of this course, students are expected to be able to handle a limited number of interactive, task-oriented social situations, and to have sufficient control of the writing system to interpret written language in areas of practical needs.

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean

Korean BB

Elementary Korean (124240)

Hi-Sun Kim

2016 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Korean Ba. Introduction to modern Korean: basic grammar, reading of simple texts, conversational skills, and writing short letters. After successful completion of this course, students are expected to be able to handle a limited number of interactive, task-oriented social situations, and to have sufficient control of the writing system to interpret written language in areas of practical needs.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Korean Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	Primarily for Undergraduate Students

Korean BX

Elementary Korean for Advanced Beginners (114383)

Hi-Sun Kim

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Korean Bx is an accelerated course designed to meet the linguistic needs that are unique to heritage language students as well as those who have prior significant exposure and background to Korean language and thus possess some listening and speaking skills. This course will cover important grammatical structures and materials covered in Elementary Korean (Ba and Bb) with the focus on strengthening the basic foundation of Korean grammar for the purpose of providing tools to build upon the existing level of each student's Korean language ability. The goal of the course is to fast track such learners to the pre-advance level upon completion of Fall and Spring semester.

Class Notes: Classes meet five days a week, additional discussion sections 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: Meets Foreign Lang Req	Korean

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

2016 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: Meets Foreign Lang Req	Korean

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

2015 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)
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

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of elementary Korean to consolidate students' knowledge of the fundamental grammatical structures of Korean with an aim to increase their abilities to communicate using Korean in a wide range of daily-life transactional situations. After successful completion of second-year Korean, students are expected to handle most uncomplicated communicative tasks and social situations and read consistently with understanding of simple connected texts dealing with personal and social needs.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Korean Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean

Korean 120B

Intermediate Korean (124043)

Joungmok Lee

2016 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean 120a to consolidate students' knowledge of the fundamental grammatical structures of Korean with an aim to increase their abilities to communicate using Korean in a wide range of daily-life transactional situations. After successful completion of second-year Korean, students are expected to handle most uncomplicated communicative tasks and social situations and read consistently with understanding of simple connected texts dealing with personal and social needs.

Recommended Prep:

Korean 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean

Korean 123XB

Intermediate Korean for Advanced Beginners (161278)

2016 Spring (4 Credits)

Schedule:

MTWRF 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).

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

Korean 130A

Pre-advanced Korean (111235)

Heeyeong Jung

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Continuation of intermediate Korean, to consolidate the student's knowledge of the grammatical structures of Korean with an aim to increase their abilities to communicate using Korean in a wide range of familiar and everyday topics, current societal events, and factual and concrete topics relating to personal interests. After successful completion of third-year Korean, students are expected to be able to describe and narrate about concrete and factual topics of personal and general interest.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Korean 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Korean 130B

Pre-advanced Korean (111846)

Heeyeong Jung

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Korean 130a to consolidate the student's knowledge of the grammatical structures of Korean with an aim to increase their abilities to communicate using Korean in a wide range of familiar and everyday topics, current societal events, and factual and concrete topics relating to personal interests. After successful completion of third-year Korean, students are expected to be able to describe and narrate about concrete and factual topics of personal and general interest.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Korean 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	Korean

Korean 140A

Advanced Korean (116633)

Joungmok Lee

2015 Fall (4 Credits)

Schedule: TR 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Development of skills in reading materials from contemporary Korean media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. After successful completion of fourth-year Korean, students should be able to satisfy the requirements of various everyday school, and work situations and follow essential points of written discourse which are abstract and linguistically complex, and also to write about a variety of topics in detail with precision.

Recommended Prep: Korean 130b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean

Korean 140B

Advanced Korean (112139)

Joungmok Lee

2016 Spring (4 Credits)

Schedule: TR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 140a. Development of skills in reading materials from contemporary Korean media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. After successful completion of fourth-year Korean, students should be able to satisfy the requirements of various everyday school, and work situations and follow essential points of written discourse which

are abstract and linguistically complex, and also to write about a variety of topics in detail with precision.

Class Notes:

Tu., Th., 2-4

Recommended Prep:

Korean 140a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Korean
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Korean 150A

Readings in Cultural Studies (115517)

Heeyeong Jung

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Selected readings in contemporary Korean on topics in art, film, drama, and cultural studies, supplemented by selections from audio-visual media on traditional and current cultural events. After completion of Korean 150a and 150b, students are expected to be able to participate in most formal and informal conversations on practical, social, professional, and abstract topics and read with almost complete comprehension and at normal speed expository prose on unfamiliar subjects and a variety of literary texts.

Class Notes:

Two additional hours to be arranged.

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: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean

Korean 150B

Readings in Cultural Studies (115518)

Heeyeong Jung

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean 150a. Selected readings in contemporary Korean on topics in art, film, drama, and cultural studies, supplemented by selections from audio-visual media on traditional and current cultural events. After completion of Korean 150a and 150b, students are expected to be able to participate in most formal and informal conversations on practical, social, professional, and abstract topics and read with almost complete comprehension and at normal speed expository prose on unfamiliar subjects and a variety of literary texts.

Class Notes: Two additional hours to be arranged.

Recommended Prep: Korean 140b 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	Korean
HCOL: Foreign Lang Citation	Korean

Korean 300

Reading and Research (123021)

Carter Eckert

2016 Spring (4 Credits)

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

Korean 300

Reading and Research (123021)

Carter Eckert

2015 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

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2015 Fall (4 Credits)

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

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2016 Spring (4 Credits)

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

Korean 300 Section: 003

Reading and Research (123021)

Si Nae Park

2016 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

Subject: Korean History

Korean History 115

Korean History Through Film (108233)

Sun Joo Kim

2015 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM**Instructor Permissions:** Instructor**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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean History 240R Section: 01

Selected Topics in Premodern Korean History: Seminar (117551)

Sun Joo Kim

2016 Spring (4 Credits)

Schedule:

F 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading and research of selected primary sources and secondary works on premodern Korean history.

Recommended Prep: Korean History 111 or equivalent and reading proficiency in Korean.
Reading ability in classical Chinese and Japanese helpful.

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	Korean

Korean History 253

Modern Korean History: Proseminar (119686)

Carter Eckert

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An introduction to some of the current issues in modern Korean history through selected readings. Designed for entering graduate students and undergraduates with a basic knowledge of modern Korean History (Societies of the World 27, "Two Koreas" 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

Korean History 260

Readings in Modern Korean History I (112681)

Carter Eckert

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the history of the field through an examination of major scholarship. Designed primarily for graduate students preparing for the general examination.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Korean History 261

Readings in Modern Korean History II (127821)

Carter Eckert

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean History 260. Designed primarily for graduate students preparing for the general examination.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Korean Literature

Korean Literature 110

Korean Literature: Early Times to the Early 20th Century (156592)

Si Nae Park

2016 Spring (4 Credits)

Schedule:

TR 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This lecture course introduces students to select representations of Korean literature through literary works and their contexts from the 9th through the early 20th centuries. Lectures will be on the socio-cultural, historical, political, and philosophical contexts within which the texts, their writers' lives, their customs, their worldviews were embedded. Readings include original texts in translation and parallel scholarly commentaries. Students will read diverse genres of writing including biographies, memorials, poetry, songs, letters, fictional prose, travelogues, memoirs, folklore, and p'ansori. Some of our literary texts may perfectly fit our understanding of what a literary text is supposed to be, while others will challenge us to expand the boundaries of what we define as literature. The course aims to uncover sensibilities that constituted what Koreans during this period perceived as literary and literature-like. Combining lectures and deep reading of the course materials for class discussions, the course also uses visual representations such as paintings, maps, and old books, and portrayals of traditional Korean literary practices in film and television. Those interested in East Asian literature, history, and society will find this course useful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean Literature 211

Korea through Ideologies of Languages and Writing: Seminar (156593)

Si Nae Park

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Koreans before the 20th century used literary Chinese and Chinese characters as the primary means of written expression. Present-day Koreans find this a vexing fact. What ideas of language and writing underpin such collective discomfort? This course examines how discourses on language and writing in Korea have shaped the ways in which Koreans imagined literary practices, cultural identity, power, gender, and literature. Our focus is Korea's long-time participation in and modern abandonment of the Sinographic Cosmopolis, but some of the readings will illustrate parallel cases of language ideologies in Japan, Vietnam, and China.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Manchu

Manchu 120A

Intermediate Manchu (112682)

Mark Elliott

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Readings in a wide variety of Manchu texts. English to Manchu translation exercises.

Class Notes:

Hours to be arranged

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Manchu
FAS: Course Level	For Undergraduate and Graduate Students

Manchu 120B

Advanced Manchu (112683)

Mark Elliott

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Intensive reading in Manchu archival materials, other historical texts and literary texts. Some texts in pre-diacritical form. English to Manchu translation exercises.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Manchu
FAS: Course Level	For Undergraduate and Graduate Students

Manchu 300

Reading and Research (124285)

Mark Elliott

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Manchu

Manchu 300

Reading and Research (124285)

Mark Elliott

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Manchu

Subject: Mongolian

Mongolian 120A

Intermediate Written Mongolian (117090)

Mark Elliott

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Readings in classical and modern Mongolian texts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Mongolian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mongolian 120B

Advanced Written Mongolian (117091)

Mark Elliott

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Mongolian 120a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Mongolian

Mongolian 300

Reading and Research (110665)

Mark Elliott

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Mongolian
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Mongolian 300

Reading and Research (110665)

Mark Elliott

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Mongolian
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Uyghur**Uyghur A** Section: 01

Elementary Uyghur (124106)

Mark Elliott

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Introduction to Uyghur, the Turkic language spoken in China's Xinjiang Uyghur Autonomous Region and throughout Central Asia. Course covers grammar, reading and writing (in the modified Arabic alphabet adopted in the PRC), and conversation practice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Uyghur
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Uyghur B Section: 01

Elementary Uyghur (124107)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Uyghur A. Completion of basic Uyghur grammar, listening and speaking practice with the aid of audio-visual materials, selected readings from Uyghur literature and academic prose.

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	Uyghur

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Class Notes:

Hours to be arranged.

Recommended Prep: Uyghur 120B or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Uyghur
FAS: Course Level	Graduate Course

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2015 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: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Uyghur
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Vietnamese

Vietnamese BA

Elementary Vietnamese (116266)

Binh Ngo

2015 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese BB

Elementary Vietnamese (116267)

Binh Ngo

2016 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese 120A

Intermediate Vietnamese (116268)

Binh Ngo

2015 Fall (4 Credits)

Schedule: W 1000 AM - 1159 AM
R 0400 PM - 0559 PM**Instructor Permissions:** Instructor**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: Meets Foreign Lang Req	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 120B

Intermediate Vietnamese (116270)

Binh Ngo

2016 Spring (4 Credits)

Schedule:

MW 0400 PM - 0559 PM

W 1000 AM - 1159 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese
FAS: Meets Foreign Lang Req	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese 130A

Advanced Vietnamese (116271)

Binh Ngo

2015 Fall (4 Credits)

Schedule:

MW 0400 PM - 0559 PM

Instructor Permissions: Instructor

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)
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 130B

Advanced Vietnamese (116272)

2016 Spring (4 Credits)

Schedule:

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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Vietnamese
FAS: Meets Foreign Lang Req	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration

Vietnamese 140A

Advanced-High Vietnamese (125637)

Binh Ngo

2015 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese 140B

Advanced-High Vietnamese (125638)

2016 Spring (4 Credits)

Schedule:

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2015 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

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2016 Spring (4 Credits)

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

Economics

Subject: Economics

Economics 10A

Principles of Economics (113326)

N. Mankiw

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis

Economics 10B

Principles of Economics (109894)

N. Mankiw

2016 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)
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Economics 910R

Supervised Reading and Research (107827)

Rebecca Toseland

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 910R

Supervised Reading and Research (107827)

Rebecca Toseland

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading--by an economics faculty member--leading to a long term paper on a topic or topics not covered by regular courses.

Course Notes: Does not count for concentration credit and may not be taken Pass/Fail. Requires signatures of the faculty adviser and an Economics Department Lecturer/Advisor. Application available at the Economics Undergraduate Office at Littauer Center, North Yard.

Class Notes: Hours to be arranged
Rebecca Toseland

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 970

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2015 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

Economics 970

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2016 Spring (4 Credits)

Schedule: M -

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 970 Section: 002

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2015 Fall (4 Credits) **Schedule:** MW 0100 PM - 0229 PM

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

Economics 970 Section: 003

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2015 Fall (4 Credits) **Schedule:** MW 0400 PM - 0529 PM

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

Economics 970 Section: 005

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 970 Section: 007

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

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

Economics 970 Section: 008

Tutorial - Sophomore Year (122752)

Kiran Gajwani

2015 Fall (4 Credits)

Schedule:

TF 0700 PM - 0829 PM

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

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

2016 Spring (4 Credits)

Schedule:

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

2015 Fall (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 975B

Tutorial - Macroeconomics Theory Review (156670)

Gregory Bruich

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980AA

The Rise of Asia and the World Economy (110116)

Dale Jorgenson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980B

Education in the Economy (126777)

Claudia Goldin

Lawrence Katz

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980O

Measuring and Modeling Social Networks (160356)

Benjamin Golub

2015 Fall (4 Credits)

Schedule:

M 1100 AM - 1259 PM

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Economics 980P

International Trade Policy (110067)

Elhanan Helpman

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a discussion of the economic impacts of international trade policies and the political economy of trade policy formation. The course will focus on analytical methods and therefore requires knowledge of calculus.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Requirements: Prerequisite: (ECON 1010a OR 1011a) AND (ECON 1010b OR 1011b) AND (STAT 100 OR 104 OR 110) AND (ECON 1123 OR 1126)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980W

Policy Options in Health and Environmental Economics (107675)

Ariel Pakes

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will focus on policy issues in two areas; health economics, and environmental economics. We will read

papers on an assortment of policy options and formulate frameworks for analyzing their likely impacts on outcomes of interest. Examples from health care include the analysis of mergers in hospital markets and the choice of capitation vs fee for service contracts. Examples from environmental economics include the choice between tradeable pollution permits and pollution taxes. 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 assumed.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980X

Economics of Work and Family (108892)

Claudia Goldin

2015 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.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World

Economics 980Y

The Psychology and Economics of Beliefs (160328)

Matthew Rabin

2015 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This junior seminar focuses on how individuals and groups come to form beliefs about important things in their lives. What medicines are effective? What lifestyles are healthy? What investment strategies make sense? What careers are lucrative and rewarding? What is the right way to raise children? What economic systems are efficient and fair? We will review theories and evidence about how individuals develop their beliefs from personal observations and experience, and how people learn from each other. The organizing theme will be to compare the assumption of full rationality that is traditional in economic theory to evidence identified by psychologists and others about the types of errors people make. We will also explore what consequences these errors have. When do people become overconfident in their beliefs? Or instead not learn as much as they should? Are people's beliefs internally consistent? When do groups of people all come to the same conclusions, vs. "polarize" into very different beliefs?

Because of the heavy emphasis on rigorous formal theories and measurements along the lines of mainstream economics, the course requires background in microeconomics, mathematics, and statistics. Required readings for the course will include academic research in psychology, economic theory, empirical economics, and historical and sociological research describing the prevalence and changes in beliefs over time. The core requirement is to develop an independent research project in the tradition of theoretical or empirical economics, but regular reading and participation in will also be required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980Z

Empirical Research on Economic Inequality (160329)

Maximilian Kasy

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The purpose of this class is twofold. First, to teach you something about economic inequality, some of its causes, and how it is affected by policy. Second, to teach you econometric methods which have been used in the literature on economic inequality, preparing you to do your own research on this topic, or related topics, and to maybe write an undergrad thesis. We will focus mostly on mechanisms affecting income inequality, such as racial discrimination, (de)unionization, minimum wages, shifts in labor demand due to changes in technology and trade, shifts in labor supply due to migration, intergenerational transmission of economic status, and taxation. We will talk a little bit about the historical evolution of income and wealth inequality, and a little bit about international inequality; mostly, though, we will focus on mechanisms affecting the distribution of incomes in the United States.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985LA

Research in Applied Microeconomics, Development, and Health Economics (109235)

Kiran Gajwani

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Workshop for seniors writing theses. Especially for topics in development or health economics, but open to all fields.

Emphasis on choice of research topics, methodology, and data sources. 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 985LB

Research in Development and Health Economics (159910)

Kiran Gajwani

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for topics in development or health economics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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; 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985PA

Research in Finance, Behavioral, and Experimental Economics (109239)

Stanislav Sokolinski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for topics in finance, behavioral economics, or experimental economics, 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 985PB

Research in Finance, Behavioral, and Experimental Economics (159918)

Kiran Gajwani

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for topics in finance, behavioral economics, or experimental economics, 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; 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

Economics 985QA

Research in Applied Microeconomics, Labor, and Environmental Economics (156648)

Rebecca Toseland

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for applied work in microeconomics, environmental, or natural resource economics, 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 985QB

Research in Applied Microeconomics, Labor, and Environmental Economics (159919)

Rebecca Toseland

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for applied work in microeconomics, environmental, or natural resource economics, 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; 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 Undergraduate Students

Economics 985RA Section: 1

Research in Public Economics, Health, and Education (160584)

Gregory Bruich

2015 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. 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Economics 985RB

Research in Public Economics, Health, and Education (160781)

Gregory Bruich

2016 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. 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; 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: Course Level	Primarily for Undergraduate Students

Economics 985SA Section: 1

Research in Political Economy, History, and Development Economics (160585)

Jonas Poulsen

2015 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. 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 (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

Economics 985SB

Research in Political Economy, History, and Development Economics (160782)

Jonas Poulsen

2016 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. 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; 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

Economics 985TA Section: 1

Research in Economic Theory, Modeling, Industrial Organization, and Econometrics (160589)

Jonathan Libgober

2015 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. 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Economics 985TB

Research in Economic Theory, Modeling, Industrial Organization, and Econometrics (160783)

Jonathan Libgober

2016 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. 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; 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: Course Level	Primarily for Undergraduate Students

Economics 985UA Section: 1

Research in Macroeconomics, Trade, and Finance (160587)

Stephanie Lo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for work in macroeconomics, trade, or finance, 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Economics 985UB

Research in Macroeconomics, Trade, and Finance (160784)

Stephanie Lo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for work in macroeconomics, trade, or finance, 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; 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: Course Level	Primarily for Undergraduate Students

Economics 990A

Tutorial - Senior Year (121184)

Jonas Poulsen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students writing a senior thesis out of sequence. Part one of a two part series.

Course Notes:

Students who are writing a senior thesis out of sequence (i.e., beginning in the spring) must enroll in Economics 990 in the spring and complete the course in the fall. Students must write a 25-page paper at the end of the first term of Economics 990. Students currently enrolled in Economics 985 may not enroll in Economics 990.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Economics 990B

Tutorial - Senior Year (159994)

2015 Fall (4 Credits)

Schedule:

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: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1000A

Growth, Technology, Inequality, and Evolution (110370)

Benjamin Friedman

James Engell

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

An economist and a humanist, together with professors from the natural sciences, analyze familiar conceptual and policy-relevant issues from viewpoints of their respective disciplines. For example, how do we measure inequality, and at what point does it become problematic (and how do we know)? How then should it be addressed (e.g., tax code, minimum wage)? What are the best policies to confront job losses from technology? What does sustainable growth mean? The goal is not merely to examine four intertwined issues "growth, technology, inequality, and evolution" but also to understand the distinct concerns and methods of the humanities, social sciences, and natural sciences.

Course Notes:

Students who wish to receive economics concentration or secondary field credit must enroll in Econ 1000a. Econ 1000a and b are differentiated only by their sections and by some assignments. The common classes are the same for all students. Econ 1000a, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

For Economics concentrators: Economics 10a. For others: Ec 10a or completion of General Education EMR requirement or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Economics 1000B

Growth, Technology, Inequality, and Evolution (110399)

Benjamin Friedman

James Engell

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

An economist and a humanist, together with professors from the natural sciences, analyze familiar conceptual and

policy-relevant issues from viewpoints of their respective disciplines. For example, how do we measure inequality, and at what point does it become problematic (and how do we know)? How then should it be addressed (e.g., tax code, minimum wage)? What are the best policies to confront job losses from technology? What does sustainable growth mean? The goal is not merely to examine four intertwined issues "growth, technology, inequality, and evolution" but also to understand the distinct concerns and methods of the humanities, social sciences, and natural sciences.

Course Notes: Students who wish to receive economics concentration or secondary field credit must enroll in Econ 1000a. Econ 1000a and b are differentiated only by their sections and by some assignments. The common classes are the same for all students. Econ 1000b, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Recommended Prep: Econ 10a or completion of General Education Empirical and Mathematical Reasoning requirement 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: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam

Economics 1010A

Intermediate Microeconomics (108901)

Maxim Boycko

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis

Economics 1010A

Intermediate Microeconomics (108901)

Marc J. Melitz

2016 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)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Social Analysis

Economics 1010B

Intermediate Macroeconomics (112062)

Christopher Foote

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1011A

Intermediate Microeconomics: Advanced (120711)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Social Analysis

Economics 1011A Section: 002

Intermediate Microeconomics: Advanced (120711)

Edward Glaeser

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1011A Section: 1

Intermediate Microeconomics: Advanced (120711)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1011B

Intermediate Macroeconomics: Advanced (120172)

*Gabriel Chodorow-Reich**Paul Willen*

2016 Spring (4 Credits)

Schedule:

MW 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Economics 1017

A Libertarian Perspective on Economic and Social Policy (119951)

Jeffrey A. Miron

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students

Economics 1018

Cultural Economics (122655)

Alberto Alesina

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the importance of culture on economic outcomes, focusing on how heterogeneity of preferences affects economic choices and where those differences come from. Theoretical topics include group identity, social interactions and networks, evolutionary selection, the importance of the family. Empirical applications include international investment, savings, occupational choices, ethical norms, economic development, fertility decisions.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, and Economics 1123.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1030

Psychology and Economics (114133)

Tomasz Strzalecki

David Laibson

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

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

Economics 1034

Networks (160360)

Benjamin Golub

Yaron Singer

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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.

Class Notes:

Course Link <http://networksatharvard.com/>

Recommended Prep:

Ec10a or equivalent or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1050

Strategy, Conflict, and Cooperation (123893)

Robert Neugeboren

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 1053

Understanding Altruism (160763)

Erez Yoeli

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

People give a lot: 2% of GDP is donated to charity, 2-4% of hours worked are volunteered, and 50% of Americans vote in National Elections. Yet such giving displays puzzling qualities: for example, giving is often inefficient (consider the efficiency of Habitat for Humanity) and people who would otherwise give will pay to opt out of being solicited. We use simple game theory models, combined with models of evolution and evidence from experimental economics papers, to better understand our altruistic preferences and their puzzling qualities. In doing so, we gain

insight on how to promote more effective giving (should contributions be observable?) and better policy (should the law distinguish between crimes of omission and commission?). Through the readings, students will gain exposure to relevant literatures in experimental economics, as well as evolutionary biology and social psychology. Students will gain a facility with lab and field experimental methods, as well as the relevant game theory and dynamic models. The class is primarily discussion based; students are expected to read and be prepared to discuss cutting edge research papers each class. There will also be 2-3 problem sets over the course of the semester, and 2-3 writing assignments, including a final project in which students are required to design original research. This class is a particularly good fit for: students wishing to launch or join non-profits and socially responsible businesses; those who have an interest in politics or policy; and, those wishing to do research--especially experimental or behavioral--related to charity or altruism, perhaps in preparation for their honors theses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1080

Great Theorems of Microeconomic Theory (160362)

Jerry Green

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the most important results in microeconomics that have shaped the field in the years since WWII. It has two objectives: (i) To understand how the questions were posed, who the innovative researchers were, and what external influences drove them to approach the subject as they did. This $\frac{1}{4}$ of the course is the modern history of micro-economic thought. (ii) The major results themselves. This $\frac{3}{4}$ of the course is quite technical. The lectures will explain and introduce these results in their historical context, and provide the mathematical background. Class participants will present proofs of the results in section.

The major theorems covered come from choice theory under certainty and uncertainty, general equilibrium theory, non-cooperative game theory, cooperative game theory, social choice, and the economics of incentives and mechanism design.

Course requirements comprise three papers and one end-of-term take home exam. Section presentations will also be a component of the grade.

Class Notes:

The class is scheduled M., W., at 10 am in Baker Library 101, at Harvard Business School. The discussion section, scheduled for Fr., at 10 am will take place in Cambridge.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1123

Introduction to Econometrics (123033)

Gleb Romanyuk

Guillaume Pouliot

Andrea Passalacqua

Adam McCloskey

2016 Spring (4 Credits)

Schedule:

MW 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: 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: Course Level	For Undergraduate and Graduate Students

Economics 1123

Introduction to Econometrics (123033)

James H. Stock

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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: 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

Economics 1126

Quantitative Methods in Economics (113637)

Elie Tamer

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Economics 1160

Data Science and Behavioral Economics: Application to Systems Medicine (160352)

Sendhil Mullainathan

Ziad Obermeyer

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Large data sets, combined with advances in "data science", have generated new insights into complex empirical phenomena. We explore how these developments can be transformative for clinical medicine, and for human health and well-being. Since human judgment is at the core of medicine, we draw on insights from behavioral science to explore human decision making and understanding of medicine. We develop the implications of these concepts for health policy and for clinical topics such as cause of death, complications and aging.

Additional Course Attributes:

Attribute	Value(s)
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

2016 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1342

The History of Economic Growth (160351)

Melissa Dell

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the history of economic growth, beginning with the divergence between human ancestors and other primates and continuing through the end of the 20th century. Topics covered include the Neolithic Revolution; economic growth in ancient societies; the origins of modern economic growth; theories and evidence about the institutional, geographic, and cultural determinants of growth; the East Asian Miracle; the middle income trap; the political economy of growth; growth and inequality; and theories and evidence about the persistence of poverty in the world's poorest regions.

Prerequisite: Economics 1010a (1011a)

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

Economics 1389

Economics of Global Health (124231)

2016 Spring (4 Credits)

Schedule:

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.

Class Notes: Guenther Fink and Margaret McConnell (Public Health)

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

Economics 1400

The Future of Globalization: Issues, Actors, and Decisions (107821)

Lawrence H. Summers

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor **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: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1410

Public Economics: Designing Government Policy (117818)

Martin Feldstein

Casey Rothschild

2016 Spring (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.

Class Notes: M., W., (F.), 2:00-3:30, and a weekly section to be arranged.

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1415

Analytic Frameworks for Policy (107613)

Richard Zeckhauser

2015 Fall (4 Credits)

Schedule:

TR 1015 AM - 1129 AM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1420

American Economic Policy (123003)

Lawrence H. Summers

Martin Feldstein

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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)
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 1425

Political Economics (125716)

Andrei Shleifer

2016 Spring (4 Credits)

Schedule: R 0230 PM - 0429 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, and regulation.

Course Notes: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1430

Economic Growth, Rare Macro Disasters, and Fiscal Policy. (116437)

Robert Barro

Emmanuel Farhi

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics include the political economy of economic growth, including the roles of democracy and legal institutions; inflation, monetary policy, and fiscal policy; interplay between religion and political economy; and analyses of economic and monetary unions.

Class Notes:
M., W., F., 11

Recommended Prep: Economics 1010b or 1011b, 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

Economics 1432

Economics of European Integrations (127519)

Hans-Helmut Kotz

2015 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

Economics 1450R

Religion and Political Economy (107425)

Robert Barro

Rachel McCleary

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Recent research on religion has stressed social-science approaches. Parts of the work assess effects of economic and other forces on religious participation and beliefs. This topic includes models of secularization and of competition among alternative forms of religion, including analyses of the Reformation. Religious conversion and the club model of religious participation will be considered. Other aspects of the research analyze effects of religiosity on microeconomic variables, including work effort, thrift, education, health, and violence. Parts consider the impact of religion on macroeconomic outcomes, including economic growth. Additional work considers the interplay between religion and political institutions, including the role of state religion and interactions with Communism and democracy.

Course Notes: Satisfies writing requirement.

Recommended Prep: Intermediate Macroeconomics and Microeconomics: Economics 1010a1, 1010a2, or 1011a and Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1460

Economics of Health Care Policy (122492)

Joseph P. Newhouse

2016 Spring (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. This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement.

Class Notes:

M., W., 8:40–10; and an optional review on F., 10:10–11:30

Recommended Prep:

Economics 1010a or 1011a. A statistics course is highly desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1490

Growth and Crisis in the World Economy (125835)

Dale Jorgenson

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The world economy is gradually recovering from the financial and economic crisis that originated in the United States in 2007-2009. Despite the slow recovery of Europe and the U.S., world economic growth has continued at an accelerated pace since the mid-1990s. This is due to very rapid growth of Asian economies, especially China and, increasingly, India. China overtook the U.S. as the world's largest economy in 2014, while India surpassed Japan in 2012, becoming the world's third largest economy. The growth of the two Asian economic giants is rapidly transforming the world economy. The ultimate objective of Economics 1490 is to assess the prospects for sustainable growth of the world economy in the future. Will slower growth of the U.S., Japan, and the leading economies of Europe lead to worldwide stagnation or will the accelerated growth of the world economy continue?

Course Notes:

This course satisfies the Economics concentration writing requirement. Students who would like to enroll should submit the application form available on the course website.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a and Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1535

International Trade and Investment (111749)

Pol Antras

2015 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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

Economics 1545

International Financial and Macroeconomic Policy (111477)

Kenneth Rogoff

2015 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1620

Industry Structure, Strategy, and Public Policy (109289)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Provides a systematic economic and historical framework for evaluating industrial policies such as agricultural crop price supports, international dumping and subsidy rules, energy policy, technology policy, competition policy (antitrust), public regulation, and corporate bailouts. It proceeds through a series of 10 industry case studies, in order: agriculture, crude petroleum, petroleum refining, steel, integrated circuits, computers, the Internet, automobiles, pharmaceuticals (domestic and international), and beer. Grading will be on the basis of two short policy papers and a final examination. A longer industry study can be substituted for the final exam.

Course Notes: Jointly offered with the Kennedy School as BGP-201.

Class Notes: F. M. Scherer (Kennedy School)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1640

Industrial Organization: Theory and Applications (116133)

Robin Lee

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 1661

Fundamentals of Environmental Economics and Policy (111261)

Robert Stavins

2016 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: Optional writing Requirement: This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement. 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1687

Advanced Economics of the Environment, Natural Resources, and Climate Change (126817)

Martin Weitzman

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Survey of foundations and applications of the modern theory of environmental and natural-resource economics. What are the basic models and what are they suggesting about policy? Externalities, public goods, common property, strategies for controlling pollution. Dynamics of renewable resources (fisheries, forestry) and dynamics of non-renewable resources (minerals like oil). Discounting, uncertainty, cost-benefit analysis, investment criteria for environmental projects, green accounting, sustainability. Basic economic analysis of climate change as prototype example.

Course Notes: Students from other concentrations are welcome to take this course for credit.

Class Notes: Tues/Thurs 2:30-4pm and a weekly recitation F., 2:30-4

Recommended Prep: Economics 1010a1 or 1010a2.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1723

Capital Markets (111105)

John Campbell

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1745

Corporate Finance (117237)

Matteo Maggiori

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1759

The Financial System and the Central Bank (156356)

Jeremy Stein

2016 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)
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 1760

Behavioral Finance (107403)

Owen Lamont

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Theory and evidence on mispricing in financial markets due to investor psychology or institutional constraints. Broad themes are the practical limits of arbitrage, models of psychological behavior, and predictability of security returns. Specific topics may include market bubbles and crashes, closed end funds, value vs. growth, momentum, the money management industry, and short sale constraints.

Recommended Prep: Econ 1723

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

Economics 1776

Religion and the Rise of Capitalism (125944)

Benjamin Friedman

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the influence of religious thinking on the intellectual revolution, associated with Adam Smith and others, that created economics as we know it as an independent discipline; also examines how the lasting resonances from these early religious influences continue to shape discussion of economic issues and debates about economic policy down to our own day.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Recommended Prep: Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Historical Study A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1816

Race in America (122102)

Roland Fryer

2016 Spring (4 Credits)

Schedule:

TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

140

Examines the causes and consequences of racial inequality in America and evaluates the efficacy of various market and non-market solutions. Topics include: the racial achievement gap in education, the impact of crack cocaine on inner cities, racial differences in health, crime and punishment, labor market discrimination, social interactions and the effects of peer groups, affirmative action, and more.

Course Notes: Optional writing Requirement: This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement. Offered in alternate years.

Recommended Prep: Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1818

Economics of Discontinuous Change (112195)

Richard Freeman

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1820

Education Reform in America (108993)

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Introduces students to the methods and the research frontier in the economics of education. The first quarter of the course will cover common statistical methods in applied microeconomics, including instrumental variable models, regression discontinuities, difference-in-differences, and randomized inference. With these tools in hand, the course

will critically survey the economics of education literature, placing particular emphasis on policies and practices designed to raise achievement among vulnerable populations. Topics will include achievement gaps, the role of incentives, the rise of charter schools, school turnaround efforts, and education's role in determining economic outcomes.

Course Notes: Writing requirement: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep: Courses in introductory statistics, econometrics, and/or microeconomics would be useful preparation, but there are no official prerequisites. A non-trivial amount of math fluency is expected, however.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 2001A

Research in Behavior in Games and Markets (120245)

David Laibson

Drew Fudenberg

Jerry Green

Tomasz Strzalecki

2015 Fall (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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2001B

Research in Behavior in Games and Markets (159877)

David Laibson

Drew Fudenberg

Tomasz Strzalecki

Jerry Green

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 2005HFA

Research in Contracts and Organizations (107608)

Oliver Hart

2015 Fall (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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 2005HFB

Research in Contracts and Organizations (160586)

Oliver Hart

2016 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 2010A

Economic Theory (124134)

*Edward Glaeser**Eric Maskin*

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2010B

Economic Theory (124139)

Jerry Green

Oliver Hart

2016 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: Final Assessment Category	Three-hour Exam

Economics 2010C

Economic Theory (111213)

Robert Barro

David Laibson

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2010D

Economic Theory (159639)

Emmanuel Farhi

Kenneth Rogoff

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 2020A

Microeconomic Theory I (112942)

Christopher Avery

2015 Fall (4 Credits)

Schedule: MW 0845 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A comprehensive course in economic theory designed for doctoral students in all parts of the university. Topics include consumption, production, behavior toward risk, markets, and general equilibrium theory. Also looks at applications to policy analysis, business decisions, industrial organization, finance, and the legal system. Undergraduates with appropriate background are welcome, subject to the instructor's approval.

Course Notes: 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 Friday, September 5, in L-230 at the regular meeting time, 8:30 a.m. - 10 a.m. Thereafter the course will be on Mondays and Wednesdays.

Class Notes: M., W., 8:30-10 and a weekly section to be arranged
Maciej Kotowski

Recommended Prep: Multivariate calculus and one course in probability theory. Thorough background in microeconomic theory at the intermediate level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2020B

Microeconomic Theory II (113615)

Elon Kohlberg

Christopher Avery

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2030

Psychology and Economics (119960)

David Laibson

Andrei Shleifer

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Economics 2035

Psychology and Economic Theory (156371)

Matthew Rabin

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2050

Behavioral Economics, Law and Public Policy (110309)

Cass Sunstein

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2052

Game Theory I: Equilibrium Theory (113349)

Muhamet Yildiz

2016 Spring (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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2059

Decision Theory (121331)

Tomasz Strzalecki

2016 Spring (4 Credits)

Schedule:

F 0900 AM - 1159 AM

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2060A Section: 1

Contract Theory (110708)

Oliver Hart

2015 Fall (2 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor**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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2080

Economics and Politics: The Foundations of Economics in Political Theory (118796)

*Benjamin Friedman**Richard Tuck*

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:** n/a

Offers graduate students in relevant disciplines the chance to study the historical origins of central ideas in modern economics and to discuss their philosophical character.

Recommended Prep: A basic knowledge of economics is assumed.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2082

Social Choice Theory (108965)

*Amartya Sen**Eric Maskin*

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

A basic course in social choice theory and its analytical foundations. The subject matter will include possibility theorems in voting and in welfare economics. Attention will be paid to implementation theory, the theory of justice, and the analysis of liberties and rights.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2087HFRA

Advanced Topics in Theory (126663)

Tomasz Strzalecki

2015 Fall (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.

Recommended Prep: Economics 2010a or permission of the instructor.

Requirements: Prerequisite: Economics 2010a

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

Economics 2087HFRB

Advanced Topics in Theory (160588)

Tomasz Strzalecki

2016 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
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Economics 2098

Topics in Economic Theory (156616)

Matthew Jackson

2015 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Learn how to model social and economic networks and their impact on human behavior. How do networks form, why do they exhibit certain patterns, and how does their structure impact diffusion, learning, and other behaviors? We bring together models and techniques from sociology, economics, math, physics, statistics, and computer science to answer these questions. The course is aimed at a graduate level, but accessible for advanced undergraduates who have are comfortable with matrix algebra and statistics. The course begins with some empirical background on social and economic networks, and an overview of concepts used to describe and measure networks. Next, the course covers a set of models of how networks form, including random network models as well as strategic formation models, and statistical models for working with data. The course then discusses a series of models of how the structure of social networks impacts human behavior, including contagion, diffusion, learning, and peer influences.

Class Notes:

Instructor: Matthew Jackson.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2099

Market Design (110312)

Scott Kominers

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0659 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course explores the theory and practice of market design. Key topics include auctions, labor market matching, school choice programs, online markets, organ exchange systems, financial market design, and matching with contracts. The first half of the course will introduce market design and its technology; subsequent weeks will discuss recent papers alongside their classical antecedents.

Recommended Prep:

Students are recommended to have prior graduate or advanced undergraduate course work in at least one of algorithms, game theory, or microeconomics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2110

Econometrics I (120668)

Maximilian Kasy

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2120

Introduction to Applied Econometrics (115026)

Gary Chamberlain

2016 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

Economics 2140

Econometric Methods (120662)

Elie Tamer

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Econometric methods for cross-section and panel data. Topics include generalized method of moments, empirical likelihood, instrumental variables, bootstrapping, clustering, treatment effects, selection bias, difference-in-differences, qualitative choice, quantile regression, nonparametric methods, and semiparametric methods.

Recommended Prep: Economics 2120 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2142

Time Series Analysis (113904)

Neil Shephard

James H. Stock

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2150

Machine Learning in Econometrics: Prediction, Estimation, and Big Data (156429)

Sendhil Mullainathan

2016 Spring (4 Credits)

Schedule:

R 1130 AM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Innovations in machine learning ('big data') have created many engineering breakthroughs from real time voice recognition to automatic categorization (and in some cases production) of news stories. Since these techniques are at their essence novel ways to work with data, they should also have implications for social science. This course explores the intersection of machine learning and social science and aims to answer a few questions about these new techniques: (i) How do they work and what kinds of statistical guarantees can be made about their performance? (ii) How can they be used to answer questions that interest social science researchers, such as testing theories or improving social policy; and (iii) How might they open up new research questions? We will cover standard machine learning techniques such as supervised and unsupervised learning, statistical learning theory and nonparametric and Bayesian approaches. The goal is to create a working understanding of when and how they can be profitably applied. Students will be required to apply some of these techniques themselves, but we will not cover the computational aspects of the underlying methods. The course is aimed at PhD students with a solid background in statistical techniques, such as comes from the equivalent of a first year economics PhD econometrics sequence.

Additional Course Attributes:

Attribute	Value(s)
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*

2015 Fall (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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2162B

Research in Econometrics (159891)

*Maximilian Kasy**Gary Chamberlain**James H. Stock**Dale Jorgenson*

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Economics 2325

Comparative Historical Economic Development (126819)

Nathan Nunn

James Robinson

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course examines the historical origins of differences in the economic and social development of societies. Participants discuss recent research in the field and present their own work in progress.

Course Notes:

This course is targeted to second-year Ph.D. students in economics. It is not open to undergraduate or Masters students. The course fulfills the distribution requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2326

Economic Development: Theory and Evidence (156605)

Dani Rodrik

2015 Fall (4 Credits)

Schedule:

TBD

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2330

History and Human Capital (124933)

Claudia Goldin

Lawrence Katz

2016 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2332HFCA

Early-Stage Research and Discussions on Economic Development (110160)

Nathan Nunn

Melissa Dell

Michael Kremer

2015 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. 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, but not exclusively, for doctoral students in economics who have passed their oral examinations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Economics 2332HFCB

Early-Stage Research and Discussions on Economic Development (160591)

Nathan Nunn

Melissa Dell

Michael Kremer

Gautam Rao

2016 Spring (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 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Economics 2335

Economic Divergence in Historical Perspective: The Middle East and Europe (156747)

2016 Spring (4 Credits)

Schedule:

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

Economics 2338

Behavioral Development Economics (160359)

Gautam Rao

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This graduate level course will focus on the intersection of two rapidly growing fields in economics - development economics, and behavioral economics. We will study applications of behavioral economics to development questions, and ask whether there is a special behavioral science of poverty and development. Methods covered will include field experiments, lab experiments, tests of theory and combining experiments with structural estimation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

Economics 2339RA

Economic History Lunch (123105)

Claudia Goldin

James Robinson

Eric Chaney

Melissa Dell

Nathan Nunn

2015 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: 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

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0150 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

Economics 2342

China Economy Seminar (110240)

Richard Freeman

2016 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: Course Level	Primarily for Graduate Students

Economics 2390

Development Economics (156645)

Michael Kremer

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2390DHFA

Research in Economic Development (111112)

Michael Kremer

2015 Fall (2 Credits)

Schedule:

R 1200 PM - 0159 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

Economics 2390DHFB

Research in Economic Development (160595)

Michael Kremer

2016 Spring (2 Credits)

Schedule:

R 1200 PM - 0159 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

Economics 2392

The Political Economy of Economic Development (156554)

Melissa Dell

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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

Economics 2395

Health, Inequality and Development (156372)

*Amartya Sen**Sudhir Anand*

2015 Fall (4 Credits)

Schedule:

T 0130 PM - 0320 PM

Instructor Permissions: Instructor**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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2410

Advanced Topics in Macroeconomics (113835)

Gabriel Chodorow-Reich

2015 Fall (4 Credits)

Schedule: R 0400 PM - 0629 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2410A

Topics in Macroeconomics (125372)

Robert Barro

Emmanuel Farhi

Mark Gertler

2016 Spring (4 Credits)

Schedule: W 0130 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Investigates the effect of financial market imperfections on aggregate investment and asset prices. Topics include financial persistence and amplification mechanisms, fire sales and limits to arbitrage, leverage cycles, asset price bubbles, financial fragility and financial contagion.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2412A

Political Economics (126666)

Alberto Alesina

2015 Fall (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: Instructor

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)
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 Spring (4 Credits)

Schedule:

T 0230 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2420HFA

Research in Macroeconomics (117451)

Emmanuel Farhi

Alberto Alesina

Robert Barro

Benjamin Friedman

David Laibson

N. Mankiw

2015 Fall (2 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
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Graduate Students

Economics 2420HFB

Research in Macroeconomics (160597)

Emmanuel Farhi

Alberto Alesina

Robert Barro

Benjamin Friedman

2016 Spring (2 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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2421

Reading Course in Monetary and Fiscal Policy (203371)

Emmanuel Farhi

2016 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

Economics 2450A

Public Economics and Fiscal Policy I (110660)

Jeffrey Liebman

2015 Fall (4 Credits)

Schedule:

MWF 1130 AM - 1259 PM

Instructor Permissions: Instructor

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:

M., W., (F.), 11:30–1

Requirements:

Prerequisite: (Economics 2010a AND Economics 2010b) OR (Economics 2020a AND Economics 2020b)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2450B

Public Economics and Fiscal Policy II (118658)

Casey Rothschild

2016 Spring (4 Credits)

Schedule:

TR 0400 PM - 0529 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Economics 2460

Health Economics Workshop (121703)

David Cutler

2016 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2465

Health Economics (126074)

David Cutler

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2480A

Research in Public Economics and Fiscal Policy: Research Seminar (119562)

Nadarajan Chetty

David Cutler

Martin Feldstein

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2480B

Research in Public Economics and Fiscal Policy: Research Seminar (159892)

Nadarajan Chetty

Martin Feldstein

David Cutler

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Economics 2490 Section: 1

The Economics of National Security Seminar (116569)

Martin Feldstein

2016 Spring (4 Credits)

Schedule:

T 0600 PM - 0859 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: Course Level	Primarily for Graduate Students

Economics 2510

Inside Government: Making Public Policy (110310)

Lawrence H. Summers

Cass Sunstein

2016 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

Economics 2530A

International Trade (113995)

Elhanan Helpman

2015 Fall (4 Credits)

Schedule:

MW 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Provides a broad overview of theory and evidence concerning international trade, direct foreign investment, and trade policy.

Course Notes: Strongly recommended as preparation for Economics 2530b. Open to undergraduates only with permission of instructor.

Requirements: Prerequisite: Economics 2010a AND Economics 2010b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2530B

International Finance (120439)

Gita Gopinath

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2532

Advanced Topics in International Macroeconomics, and Finance (160339)

Matteo Maggiori

2016 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

30

The course investigates the effect of financial markets, and in particular financial imperfections, on aggregate macroeconomic outcomes and asset prices. It covers applications to domestic and international macroeconomics as well as asset pricing. The course focuses on applied theory and empirical stylized facts. Topics include: borrowing constraints, financial persistence and amplification mechanisms, limits to arbitrage, asset price bubbles, incomplete and missing markets, heterogeneous agents, portfolio balance, liquidity, safe haven assets, roll-over risk, monetary policy and risk-taking, regulation and government intervention.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2535

Advanced Topics in International Trade (143462)

*Marc J. Melitz**Pol Antras*

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2540HFA

Research in International Economics (113575)

Marc J. Melitz

Kenneth Rogoff

Pol Antras

Gita Gopinath

Elhanan Helpman

2015 Fall (2 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
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Graduate Students

Economics 2540HFB

Research in International Economics (160598)

Marc J. Melitz

Casey Rothschild

2016 Spring (2 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

Economics 2610

Industrial Organization I (113404)

Ariel Pakes

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Applied work in industrial organization. Static analysis (theory, estimation): demand systems, cost functions (adverse selection, moral hazard, productivity), and game theoretic concepts of equilibrium in different types of markets. Dynamic analysis (theory, computation, estimation): single agent problems, dynamic games and their application.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2611

Industrial Organization II (111407)

Robin Lee

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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: Course Level	Primarily for Graduate Students

Economics 2640HFA

Research in Industrial Organization (117566)

Robin Lee

Ariel Pakes

2015 Fall (2 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
Full Year Course	Divisible Course

Economics 2640HFB

Research in Industrial Organization (160600)

*Ariel Pakes**Robin Lee*

2016 Spring (2 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: Course Level	Primarily for Graduate Students

Economics 2687

Advanced Economics of the Environment, Natural Resources, and Climate Change (159931)

Martin Weitzman

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Survey of foundations and applications of the modern theory of environmental and natural-resource economics. What are the basic models and what are they suggesting about policy? Externalities, public goods, common property, strategies for controlling pollution. Dynamics of renewable resources (fisheries, forestry) and dynamics of non-renewable resources (minerals like oil). Discounting, uncertainty, cost-benefit analysis, investment criteria for environmental projects, green accounting, sustainability. Basic economic analysis of climate change as prototype example.

Requirements: Prerequisite: Economics 1010a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2690HFA

Environmental Economics and Policy Seminar (113829)

Robert Stavins

Martin Weitzman

2015 Fall (2 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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2690HFB

Environmental Economics and Policy Seminar (160601)

Robert Stavins

Martin Weitzman

2016 Spring (2 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Economics 2723

Asset Pricing I (111998)

John Campbell

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to financial economics emphasizing discrete-time models and empirical applications. Reviews basic

asset pricing theory. Discusses empirical topics including predictability of stock and bond returns, the equity premium puzzle, and intertemporal equilibrium models.

Course Notes: Offered jointly with the Business School as 4209.

Requirements: Prerequisite: Economics 2010a OR Economics 2020a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2725

Corporate Finance and Banking (110731)

Jeremy Stein

David Scharfstein

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

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)
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)

2016 Spring (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2727

Empirical Methods in Corporate Finance (119971)

Samuel Hanson

Victoria Ivashina

Adi Sunderam

2016 Spring (4 Credits)

Schedule:

T 0230 PM - 0529 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.

Class Notes:

Paul Gompers (Business School), Samuel Gregory Hanson, Victoria Ivashina, and Adi Sunderam

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2728

Behavioral Finance (115836)

Jeremy Stein

Andrei Shleifer

2016 Spring (4 Credits)

Schedule:

T 1230 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Deals with theoretical and empirical approaches to the study of financial markets using psychological or behavioral ideas. Topics include limited arbitrage, predictability of security returns, and trading volume.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2730 Section: 1

Theoretical and Empirical Perspectives on Entrepreneurship: Organizational Economics and Growth (161299)

Josh Lerner

William Kerr

2016 Spring (2 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

30

Entrepreneurship--the formation and growth of new firms--is a complex phenomenon that has historically attracted relatively little academic attention. In recent years, however, scholars in a variety of disciplines have been devoting increasing attention to this topic. This course explores the emerging work in this dynamic area. Reflecting the complex nature of entrepreneurship, the course will touch on literature in a variety of academic disciplines. The 2015-16 class focuses on works from the industrial economics, organizational economics, economic geography, macroeconomics and sociology literatures; the 2016-17 class focuses on works from the corporate finance and labor literatures. Students taking the course for credit will be expected to complete three referee reports and a paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2770HFA

Research in Financial Economics (115030)

John Campbell

Jeremy Stein

2015 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. 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 Business School as 4601.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2770HFB

Research in Financial Economics (160603)

John Campbell

Jeremy Stein

2016 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. 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 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

Economics 2810A

Labor Market Analysis (114301)

Lawrence Katz

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 AM**Instructor Permissions:** Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2810B

Labor Economics and Labor Market Institutions (112770)

Amanda Pallais

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Examines the operation of the labor market and evaluation of labor market policies. Topics: labor econometrics, theories of wage determination, changes in the wage structure, unemployment, labor market institutions, and globalization and the labor market.

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

Economics 2811

Social Economics (122104)

Roland Fryer

2016 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Applies the tools of economics to explore social issues including crime, discrimination, racial and gender

differences, poverty, family structure, urban problems, social interactions and peer effects, and intergenerational mobility.

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

Economics 2812HFA

Research in Labor Economics (111404)

Lawrence Katz

Roland Fryer

Edward Glaeser

Claudia Goldin

Amanda Pallais

2015 Fall (2 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Economics 2812HFB

Research in Labor Economics (160605)

Lawrence Katz

Roland Fryer

Edward Glaeser

Claudia Goldin

Amanda Pallais

2016 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: Course Level	Primarily for Graduate Students

Economics 2880

Economics of Science (124078)

Richard Freeman

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2888R

Economics of Science and Engineering Workshop (122105)

Richard Freeman

2015 Fall (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Focus on work force and career issues. Topics include: Effects of globalization on work force and innovation, growth of networks in work; impact of career incentives on productivity; university policies; mobility between academe and industry; link between ideas and outputs.

Course Notes: Offered jointly with the Business School as 4245.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2888R

Economics of Science and Engineering Workshop (122105)

Richard Freeman

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3000

Research Paper (113716)

Alberto Alesina

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Intended to fulfill the Research Paper Requirement for the PhD degree in Economics.

Course Notes: Ordinarily, this course is taken during the spring term of the second year of graduate study.

Class Notes: Members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Economics 3000

Research Paper (113716)

Alberto Alesina

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Economics 3005

Reading and Research (113088)

Alberto Alesina

2016 Spring (4 Credits)

Schedule: TBD

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3005

Reading and Research (113088)

Alberto Alesina

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work or work in small groups (with a professor or lecturer in residence) in preparation for the general examination for the PhD degree, or work on special topics not included in course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3010

Direction of Doctoral Dissertations (114024)

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3010

Direction of Doctoral Dissertations (114024)

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3011

The Behavioral and Experimental Economics Workshop (109297)

Jerry Green

David Laibson

Tomasz Strzalecki

Matthew Rabin

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3011

The Behavioral and Experimental Economics Workshop (109297)

Jerry Green

David Laibson

Tomasz Strzalecki

Matthew Rabin

2015 Fall (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

Economics 3086

The Theory Workshop (127199)

Drew Fudenberg

Jerry Green

Tomasz Strzalecki

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3086

The Theory Workshop (127199)

Jerry Green

Drew Fudenberg

Tomasz Strzalecki

Eric Maskin

2015 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)
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

2015 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3163HFB

The Econometrics Workshop (160612)

Maximilian Kasy

Gary Chamberlain

James H. Stock

Dale Jorgenson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3336HFRA

Economic History Workshop (118257)

Claudia Goldin

Eric Chaney

Nathan Nunn

2015 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3336HFRB

Economic History Workshop (160613)

Claudia Goldin

Eric Chaney

Nathan Nunn

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3390HFA

Economic Development Workshop (111733)

Michael Kremer

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Economics 3390HFB

Economic Development Workshop (160615)

Gautam Rao

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 3410A

The Monetary and Fiscal Policy Seminar (111270)

Alberto Alesina

Robert Barro

Emmanuel Farhi

Benjamin Friedman

David Laibson

N. Mankiw

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Economics 3410B

The Monetary and Fiscal Policy Seminar (159893)

Emmanuel Farhi

Alberto Alesina

Robert Barro

Benjamin Friedman

David Laibson

N. Mankiw

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Economics 3450HFA

The Public Economics and Fiscal Policy Seminar (132616)

Nadarajan Chetty

Lawrence Katz

David Cutler

Edward Glaeser

2015 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)
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)

Nadarajan Chetty

Lawrence Katz

David Cutler

Edward Glaeser

2016 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3460C

Research in Health Economics (115494)

Joseph P. Newhouse

2015 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: Course Level	Graduate Course

Economics 3530HFA

The International Economics Workshop (116757)

Pol Antras

Richard Cooper

Gita Gopinath

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3530HFB

The International Economics Workshop (160623)

Pol Antras
Richard Cooper
Gita Gopinath
Elhanan Helpman
Marc J. Melitz

2016 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3650HFA

The Industrial Organization Workshop (112877)

Robin Lee
Ariel Pakes

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 3650HFB

The Industrial Organization Workshop (160627)

Robin Lee
Ariel Pakes

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Economics 3660HFA

The Law, Economics, and Organizations Workshop (113830)

Lucian Bebchuk

Oliver Hart

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Economics 3660HFB

The Law, Economics, and Organizations Workshop (160626)

Oliver Hart

Andrei Shleifer

2016 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: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3680HFA

Research in Environmental Economics (120837)

Robert Stavins

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 3680HFB

Research in Environmental Economics (160628)

Robert Stavins

Martin Weitzman

2016 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3723HFRA

The Financial Economics Workshop (113663)

John Campbell

Jeremy Stein

2015 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
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

2016 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3810CHFRA

The Labor Economics Workshop (113625)

Lawrence Katz

Roland Fryer

Amanda Pallais

2015 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3810CHFRB

The Labor Economics Workshop (160630)

Lawrence Katz

Roland Fryer

Amanda Pallais

2016 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences

Subject: Engineering Sciences

Engineering Sciences 6

Introduction to Environmental Science and Engineering (116362)

Elsie Sunderland

Patrick Ulrich

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
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 the Physical Universe

Engineering Sciences 20

How to Create Things and Have Them Matter (122566)

David Edwards

2016 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 Hoberman, 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: Course Level	Primarily for Undergraduate Students

Engineering Sciences 21

The Innovator's Practice: Finding, Building and Leading Good Ideas with Others (128317)

Bethanne Altringer

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 22

Design Survivor: Experiential Lessons in Designing for Desirability (109374)

Bethanne Altringer

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 24

Flavor Molecules of Food Fermentation: Exploration and Inquiry (156947)

Pia Sorensen

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 29

Introduction to Computational Design (110138)

Panagiotis Michalatos

2015 Fall (4 Credits)

Schedule:

F 1200 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 50

Introduction to Electrical Engineering (140008)

Gu-Yeon Wei

Christopher Lombardo

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Daniela Faas

2015 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)
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Daniela Faas

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 52

The Joy of Electronics - Part I (109809)

David Abrams

2015 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 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: Each lecture is followed by 2.5 hour lab.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 52

The Joy of Electronics - Part I (109809)

David Abrams

2016 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

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 session.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 53

Quantitative Physiology as a Basis for Bioengineering (122339)

Maurice Smith

Sujata K. Bhatia

2015 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor **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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 91R

Supervised Reading and Research (109477)

Todd Zickler

Christopher Lombardo

Patrick Ulrich

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 91R

Supervised Reading and Research (109477)

Todd Zickler

Christopher Lombardo

Patrick Ulrich

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 95R

Startup R & D (109272)

Paul Bottino

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 95R

Startup R & D (109272)

Paul Bottino

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 96

Engineering Problem Solving and Design Project (144983)

David Mooney

2015 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)
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

2016 Spring (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: None

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
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

2016 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: Course Level	Primarily for Undergraduate Students

Engineering Sciences 96 Section: 003

Engineering Problem Solving and Design Project (144983)

Robert D. Howe

2016 Spring (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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 100HFA

Engineering Design Projects (144350)

2016 Spring (2 Credits)

Schedule:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Engineering Sciences 100HFA

Engineering Design Projects (144350)

Woodward Yang

Robert Wood

Christopher Lombardo

Patrick Ulrich

Daniela Faas

Anas Chalah

2015 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: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 100HFB

Engineering Design Projects (160553)

Woodward Yang

Robert Wood

Christopher Lombardo

Patrick Ulrich

Daniela Faas

Anas Chalah

2016 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 110

Science, Engineering, and the Community (125325)

Vinothan Manoharan

2015 Fall (4 Credits)

Schedule: M 0500 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Activity-based course for beginning/intermediate science and engineering undergraduates. Combines readings and discussions on techniques for learning science and engineering design with implementation in an 8th grade science class in Cambridge. Students work directly with the 8th graders to guide how they learn. Students apply what they discover to improve their own understanding of college-level science and engineering.

Course Notes: Offered in alternate years.

Recommended Prep: Interest in science, engineering, learning, and outreach.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 111

Introduction to Scientific Computing (156287)

Thomas Fai

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 112

Thermodynamics by Case Study (160454)

Scot Martin

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 115

Mathematical Modeling (156427)

Ariel Amir

Sarah Iams

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
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

Sarah Iams

2015 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 120

Introduction to the Mechanics of Solids (131270)

Joost Vlassak

2016 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 121

Introduction to Optimization: Models and Methods (156288)

Yiling Chen

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 123

Introduction to Fluid Mechanics and Transport Processes (144952)

Shmuel Rubinstein

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 125

Mechanical Systems (144157)

Katia Bertoldi

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 131

Introduction to Physical Oceanography and Climate (156500)

Eli Tziperman

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Observations and understanding of ocean physics, from local beach waves to the effects of the oceans on global climate. Topics covered include wave motions such as ocean surface waves, internal waves, tsunamis and tides; currents, including the wind driven circulation, and the Gulf stream; coastal upwelling and fisheries; temperature, salinity, the overturning thermohaline circulation and its effect on global climate stability and variability; basic fluid dynamics equations; El Niño; the oceans and global warming; Ocean observations by ships, satellites, moorings, floats and more.

Course Notes:

Given in alternate years. When offered, a field trip to the Woods Hole Oceanographic Institution on Cape Cod will be included. ES 131 is also offered as EPS 131. Students may not take both for credit.

Recommended Prep:

Applied Mathematics 21a,b; Physics 12a,b, Physics 15a,b,c or Applied Physics 50a,b; 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

Engineering Sciences 132

Introduction to Meteorology and Climate (156491)

Brian Farrell

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical concepts necessary to understand atmospheric structure and motion. Phenomena studied include the formation of clouds and precipitation, solar and terrestrial radiation, dynamical balance of the large-scale wind, and the origin of cyclones. Concepts developed for understanding today's atmosphere are applied to understanding the record of past climate change and the prospects for climate change in the future.

Course Notes:

ES 132 is also offered as EPS 132. Students may not take both for credit.

Recommended Prep:

Mathematics 21 or Applied Mathematics 21a and 21b; Physics 11 (no longer offered) or 15 or Physical Sciences 12; 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

Engineering Sciences 133

Atmospheric Chemistry (156496)

Daniel Jacob

2016 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.

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: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 135

Physics and Chemistry: In the Context of Energy and Climate at the Global and Molecular Level (107397)

James Anderson

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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.

Recommended Prep:

Physical Sciences 1, or Physical Sciences 11, 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

Engineering Sciences 137

Energy within Environmental Constraints (156215)

David Keith

2015 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course provides a systematic introduction to the energy system for students in engineering and applied sciences. Students should gain a working understanding of the some of the most important energy technologies, from prime movers--gas turbines, steam cycles, and reciprocating engines--to secondary energies including fuel production and refining technologies and the electricity transmission and distribution system. The course aims at a systematic understanding of the energy system's environmental footprint as a tool to help students who will work to reduce it. Energy is a commodity. One cannot hope to re-shape the energy system to meet environmental constraints without a rough working understanding of energy markets--costs, prices and elasticities of supply and demand. So the course will integrate engineering economics and other applied social sciences into the treatment of energy technologies to enable a system's view of energy.

Recommended Prep: Advanced high school mathematics, chemistry, and physics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 139

Innovation in Science and Engineering: Conference Course (118939)

Paul Bottino

2015 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 150

Introduction to Probability with Engineering Applications (116859)

Vahid Tarokh

2016 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 151

Applied Electromagnetism (143005)

Mohamed Abouzahra

Joseph Usoff

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Electromagnetism and its applications in science and technology. Topics: Maxwell's equations; electromagnetic waves (e.g., light, microwaves, etc.); wave propagation through media discontinuity; transmission lines, waveguides, and microwave circuits; radiation and antennae; interactions between electromagnetic fields and matters; optics of solids; optical devices; origin of colors; interference and diffraction; lasers and masers; nuclear magnetic resonance and MRI; radio astronomy; wireless networking; plasmonic wave (charge density wave).

Recommended Prep: Basic electromagnetism (Applied Physics 50b, Physical Sciences 12b, Physics 11b (no longer offered), or 15b or equivalent), basic vector calculus (Applied Math 21a or equivalent), basic differential equations (Applied Math 21b or equivalent) and familiarity with Fourier analysis (Applied Math 21b or equivalent).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

2015 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: Engineering Sciences 153 is also offered as Physics 123. Students may not

take both for credit. 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

Bradley Hubbard-Nelson

2016 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. 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

Engineering Sciences 153 Section: 002

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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. 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: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 154

Electronic Devices and Circuits (143433)

Gu-Yeon Wei

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Design of electronic circuits (including integrated circuits) using semiconductor transistors. Topics: the physics of electrical conduction; the physics of semiconductors; bipolar transistors; field effect transistors; single- and multi-stage amplifiers; operational amplifiers; frequency responses and stability; feedback circuits; the physics of noise; self-sustained oscillators; phase-locked loops.

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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 155

Biological Signal Processing (109358)

Demba Ba

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 156

Signals and Systems (148148)

Vahid Tarokh

2016 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

Engineering Sciences 158

Feedback Control Systems: Analysis and Design (156548)

Na Li

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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.

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

Engineering Sciences 160

Space Science and Engineering: Theory and Application (160452)

Robin Wordsworth

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 162

Hydrology and Environmental Geomechanics (137573)

James Rice

2016 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:

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.

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

Engineering Sciences 163

Pollution Control in Aquatic Ecosystems (109684)

Patrick Ulrich

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 164

Environmental Chemistry (125096)

Karena A. McKinney

2015 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Basic concepts, principles, and applications of environmental chemistry for students in Earth and environmental sciences. We will investigate a variety of chemistry topics relevant for environmental systems, including water chemistry, acids and bases, redox reactions, precipitation/dissolution, sorption, gas solubility, and aqueous and atmospheric reaction rates and mechanisms. The principal goal is to explore and apply the fundamental principles of chemical thermodynamics and kinetics to understand Earth processes and solve complex environmental problems.

Course Notes: Cannot be taken for credit by students who have already taken ENG-SCI 264.

Recommended Prep: Physical Sciences 1 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

Engineering Sciences 165

Water Engineering (138398)

Chad Vecitis

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 166

State-of-the-art Instrumentation in Environmental Sciences (161263)

Frank Keutsch

2016 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: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 173

Introduction to Electronic and Photonic Devices (119048)

Evelyn Hu

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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.

Recommended Prep: Applied Physics 50a and b, Physics 11a and b (no longer offered), or 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)
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)

Fawwaz Habbal

Peter Stark

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 177

Microfabrication Laboratory (109356)

Evelyn Hu

Peter Stark

2016 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: Physical Sciences 12a and 12b, or Physics 15a and 15b or equivalent. ES 173 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

Engineering Sciences 181

Engineering Thermodynamics (135598)

Zhigang Suo

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 183

Introduction to Heat Transfer (108871)

David Clarke

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 190

Introduction to Materials Science and Engineering (143870)

Frans Spaepen

2015 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 202

Estimation and Control of Dynamic Systems (142254)

Na Li

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate level course studies dynamic systems in time domain with inputs and outputs. Students will learn how to design estimator and controller for a system to ensure desirable properties (e.g., stability, performance, robustness) of the dynamical system. In particular, the course will focus on systems that can be modeled by linear ordinary differential equations (ODEs) and that satisfy time-invariance conditions. The course will introduce the fundamental mathematics of linear spaces, linear operator theory, and then proceeds with the analysis of the response of linear time-variant systems. Advanced topics such as robust control, model predictive control, linear quadratic games and distributed control will be presented based on allowable time and interest from the class. The material learned in this course will form a valuable foundation for further work in systems, control, estimation, identification, detection, signal processing, and communications.

Course Notes: Engineering Sciences 202 is also offered as Applied Mathematics 232. Students may not take both for credit.

Class Notes: First class will meet on Monday, Jan. 25. It will not meet on Wednesday, Jan. 27.

Recommended Prep: Linear algebra, differential equations, and signals and systems (AM 120, ES 156, or equivalent). Undergraduates need permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 220

Fluid Dynamics (146772)

Lakshminarayanan Mahadevan

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuum mechanics; conservation of mass and momentum, energy; stress, kinematics, and constitutive equations; vector and tensor calculus. Dimensional analysis and scaling. Navier-Stokes equations, Reynolds number. Solutions for simple flow states. Low Reynolds number flows; porous media flows; lubrication theory; gravity currents. Inviscid flows, Kelvin circulation theorem, Bernoulli integrals, Vortical flows. Waves in fluids; acoustics, shocks, water waves. Airfoil theory. Boundary layers. Flow instabilities. Mixing, and turbulence in unbounded and bounded flows.

Recommended Prep:

Familiarity with dynamics, vectors, multivariable calculus, and partial differential equations. An undergraduate course in fluid dynamics or other continuum mechanics is strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 221

Drug Delivery (122340)

James Wright

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 222

Advanced Cellular Engineering (114808)

Neel Joshi

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 227

Medical Device Design (127639)

Conor Walsh

Donal Holland

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 229

Survey of Energy Technology (109282)

Michael Aziz

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 230

Advanced Tissue Engineering (119260)

David Mooney

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 231

Energy Technology (125380)

Michael Aziz

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 237

Planetary Radiation and Climate (156547)

Robin Wordsworth

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 239

Advanced Innovation in Science and Engineering: Conference Course (118942)

Paul Bottino

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor**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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 240

Solid Mechanics (131521)

Joost Vlassak

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 247

Fracture Mechanics (144024)

Zhigang Suo

2016 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Fundamentals of fracture with applications in materials and structural mechanics. Micromechanics of fracture in ceramics, metals, and polymers. Fracture of composite materials. Interfacial fracture mechanics. Fatigue crack propagation.

Recommended Prep: Engineering Sciences 240 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 249

Advanced Neural Control of Movement (122342)

Maurice Smith

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Students expected to meet all of the requirements of Biomedical Engineering 130 (formerly Engineering Sciences 149) and in addition to submit a term project with significant analytic content.

Course Notes: Offered in alternate years.

Recommended Prep: Mathematics 21b or Applied Mathematics 21b or equivalent, probability and statistics, Applied Physics 50a, Physical Sciences 12a, or Physics 11a (no longer offered), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 250

Information Theory (119057)

Christ Richmond

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fundamental concepts of information theory, Entropy, Kullback-Leibler divergence, Mutual information; typical sequences and their applications, Loss-less data compression, Huffman codes, Elias Codes, Arithmetic Codes, Discrete Memory-less Channels, Channel Coding and Capacity, Differential Entropy, Gaussian Channels, rate distortion theory, Multi-user Information Theory, Connections between information theory and statistics.

Recommended Prep: Engineering Sciences 150 or knowledge of basic probability.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 252R

Advanced Topics in Robotics Research (123580)

Robert Wood

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A graduate seminar course on advanced topics in robotics research. Students read and present research papers and undertake a research project. Spring 2016 will focus on microfabrication and microrobotics.

Recommended Prep: Engineering Sciences 159/259 or equivalent, 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

Engineering Sciences 254

Information Processing and Statistical Physics (160448)

Yue Lu

2015 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)
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

2015 Fall (4 Credits)

Schedule: M 0200 PM - 0559 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 263

Chemical Reactions and Mechanisms in the Environment (123682)

Frank Keutsch

2015 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this course a framework of tropospheric chemistry will be generated that requires no previous knowledge of this topic. The goal is to develop an understanding of chemical and physical processes in the troposphere. Focus is on the main processes transforming emissions into the secondary pollutants that affect the environment, human health, and climate, in particular with respect to the role of anthropogenic influence. This will provide a foundation for the evaluation of the impact the newest scientific studies have on our understanding of processes that are important for the part of the atmosphere we live in.

Recommended Prep: Mathematics and college-level courses in chemistry and physics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 265

Advanced Water Treatment (107764)

Chad Vecitis

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Advanced Water Treatment will give students detailed instruction in emerging technologies for municipal wastewater treatment, industrial wastewater treatment, wastewater reclamation and reuse, desalination, and groundwater remediation. The course will begin by introducing wastewater quality, effluent water quality endpoints, and conventional treatment methodologies. The theoretical focus of the course will be on the fundamental biology, chemistry, and physics of processes including nanofiltration, reverse osmosis, membrane bioreactors, denitrification and phosphate removal, ozonolysis, UV photolysis, photocatalysis, and sonolysis. We will also discuss wastewater-to-energy processes including microbial fuel cells, anaerobic digestion, and electrochemical waste-to-hydrogen.

Course Notes: Offered in alternate years.

Recommended Prep: Engineering Sciences 165

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 267

Aerosol Science and Technology (124746)

Scot Martin

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Fundamental physics and chemistry underlying the science and technology of aerosols. Taught by reference to topical problems in atmospheric chemistry, planetary climates, human health, and technologies of nanofabrication.

Course Notes: Offered in alternate years.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 273

Optics and Photonics (123351)

Federico Capasso

2016 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The focus is on the foundations of optics/photonics and on some of its most important modern developments and applications. Powerful and widely used computational tools will be developed in the sections. Topics to be covered: Maxwell's equations, Free space optics. Reflection, refraction, polarization (Jones Calculus and Stokes parameters); interference and diffraction. Light-matter interaction, dispersion and absorption. Guided wave optics (including optical fibers). Perturbation and couple mode theory, transfer matrix methods; numerical methods. Optical resonators. Lasers and elements of nonlinear optics. Photonic crystals. Near-field optics. Metal optics and Plasmonics. Metamaterials.

Course Notes: Open to graduate students and advanced undergraduates.

Recommended Prep: Elements of Electromagnetism, such as taught in Applied Physics 50b, Physics 11b (no longer offered), Physics 15b, Physical Sciences 12b, Engineering Sciences 151 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 276

Introduction to MicroElectroMechanical System (127590)

Fawwaz Habbal

Peter Stark

2015 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: Course Level	Primarily for Graduate Students

Engineering Sciences 277

Microfabrication Laboratory (109357)

*Evelyn Hu**Peter Stark*

2016 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 assigned more demanding problem sets (which may involve laboratory process demonstrations and analysis) and are required to prepare a term project.

Recommended Prep: Applied Physics 50a and 50b, Physical Sciences 12a and 12b, Physics 11a and 11b (no longer offered); or Physics 15a and 15b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 291

Nano Micro Macro: Adaptive Material Laboratory (156219)

Martin Bechthold

2015 Fall (4 Credits)

Schedule:

F 0900 AM - 1159 AM

Instructor Permissions: Instructor**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. For more information see www.gsd.harvard.edu/cgi-bin/courses/details.cgi?term=201520&course=SCI-06477.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 294HFRA

Quantum Materials and Devices: Tutorial Lectures (160593)

Robert Westervelt

2015 Fall (2 Credits)

Schedule:

T 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. Faculty from the Center will present tutorial lectures about their research areas.

Course Notes: Formerly Engineering Sciences 114R

Class Notes: Students must complete both parts of this course (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
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 294HFRB

Quantum Materials and Devices: Tutorial Lectures (160594)

Robert Westervelt

2016 Spring (2 Credits)

Schedule:

T 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. Faculty from the Center will present tutorial lectures about their research areas.

Course Notes: Formerly Engineering Sciences 114R

Class Notes: Students must complete both parts of this course (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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Engineering Sciences 298R

Mitigating Toxicity through Better Materials Design (107995)

Elsie Sunderland

Sadasivan Shankar

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Manufacturing new materials is an important component of the world economy as demand ranges from smart phones and processed food to automobiles and airplanes. Rapid changes in the diversity and uses of materials often occur due to technological needs and economic drivers without consideration of environmental and health impacts. This can lead to large scale, global health and contamination problems such as large quantities of plastic waste in oceans, lead exposures from paint in children's toys, and widespread contamination of drinking water in regions exploited for hydraulic fracturing. The class will explore whether it is possible to use the latest advances in science, engineering, and nanotechnology to chart a sustainable material revolution. Guest lecturers from both industry and environmental regulatory agencies will be invited to speak to the class. Course evaluation will be based on in-class participation, presentations and a final project/review paper.

Recommended Prep:

Graduate or approval by instructor. Higher level chemistry and math needed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Instructor to be determined

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: Course Level	Graduate Course

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 306

Control Theory (156746)

Na Li

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 306

Control Theory (156746)

Na Li

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2016 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

Engineering Sciences 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2016 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

Engineering Sciences 330

Biological Signal Analysis and Tomography (117378)

Vahid Tarokh

2016 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

Engineering Sciences 330

Biological Signal Analysis and Tomography (117378)

Vahid Tarokh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 332

RF/Microwave/Analog/Mixed-Signal Integrated Circuits and Ultrafast Electronics (117620)

Donhee Ham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 332

RF/Microwave/Analog/Mixed-Signal Integrated Circuits and Ultrafast Electronics (117620)

Donhee Ham

2016 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

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2016 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

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2016 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

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 354

Cellular Biophysics (118030)

Kevin K. Parker

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 354

Cellular Biophysics (118030)

Kevin K. Parker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2016 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

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2016 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

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2016 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

Engineering Sciences 364

Readings in Dynamic Meteorology (113399)

Brian Farrell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 364

Readings in Dynamic Meteorology (113399)

Brian Farrell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2016 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

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2016 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

Engineering Sciences 370

Urban and Regional Systems Analysis (145125)

Peter Rogers

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 370

Urban and Regional Systems Analysis (145125)

Peter Rogers

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2016 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

Engineering Sciences 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2016 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

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 382

Environmental Nanotechnology (127075)

Chad Vecitis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 382

Environmental Nanotechnology (127075)

Chad Vecitis

2016 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

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2016 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

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English

Subject: English

English CAFR

Advanced Fiction Writing: Workshop (160953)

Claire Messud

2016 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

English CAFR

Advanced Fiction Writing: Workshop (160953)

Claire Messud

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CALR

Dramatic Screenwriting II: Workshop (123934)

Mark Poirier

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CAMR

Advanced Playwriting: Workshop (145402)

Sam Marks

2015 Fall (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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CAMR

Advanced Playwriting: Workshop (145402)

Sam Marks

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CAPR

Poetry: Workshop (120472)

Jorie Graham

2016 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.

Class 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

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2015 Fall (4 Credits)

Schedule: M 0400 PM - 0659 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 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.

Class Notes:

Joshua Bell

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CDPR

Devotional Poetry (160743)

Joshua Bell

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

In this workshop we will focus on the devotional poetry of John Donne, George Herbert, Henry Vaughan, and GM Hopkins, looking first into certain texts of the Old Testament—Psalms, Song of Solomon, Book of Job—from which so much of devotional poetry extends. In conversation with these four poets, students can expect to build and execute their own plaintive lyric "I," design new ecstatic/meditative soundscape, and plan and deliver the imagistic configurations that will best give them direct-line access to the God (or gods) of their own choice or invention. As this a poetry workshop, all assignments will be creative.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CFMR

Fiction Writing: Workshop (160952)

Claire Messud

2016 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 workshoping 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CFMR

Fiction Writing: Workshop (160952)

Claire Messud

2015 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 workshoping 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CIJR

Introduction to Journalism (156630)

Jill Abramson

2015 Fall (4 Credits)

Schedule: M 0400 PM - 0659 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. Class will not meet during shopping week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CIJR

Introduction to Journalism (156630)

Jill Abramson

2016 Spring (4 Credits)

Schedule: M 0400 PM - 0659 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. Class will not meet during shopping week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CLR

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CLR

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CNFR

Creative Nonfiction: Workshop (145426)

Darcy Frey

2016 Spring (4 Credits)

Schedule: M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Whether in essay, memoir or reportage, creative nonfiction employs many of the same literary techniques as fiction: narrative structure, character development, scene-setting, extended dialogue, emphasis on voice and point of view. In addition to workshopping student writing, we discuss examples of the genre by writers such as Virginia Woolf, William Maxwell, Joan Didion, and John McPhee. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CNFR

Creative Nonfiction: Workshop (145426)

Darcy Frey

2015 Fall (4 Credits)

Schedule: M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Whether in essay, memoir or reportage, creative nonfiction employs many of the same literary techniques as fiction: narrative structure, character development, scene-setting, extended dialogue, emphasis on voice and point of view. In addition to workshopping student writing, we discuss examples of the genre by writers such as Virginia Woolf, William Maxwell, Joan Didion, and John McPhee. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CNNR

Creative Nonfiction: Workshop (148302)

Darcy Frey

2015 Fall (4 Credits)

Schedule: R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In any long-form nonfiction (essay, memoir, travelogue, journalism), there are countless ways of structuring and telling a true story. In this workshop, students examine various techniques for giving nonfiction material dramatic and suspenseful energy: chronology, argument, juxtaposition, retrospection, evolving revelation. In addition to workshopping student writing, we discuss examples of the genre by writers such as Julia Blackburn, Truman Capote, Spalding Gray, and Janet Malcolm. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CNNR

Creative Nonfiction: Workshop (148302)

Darcy Frey

2016 Spring (4 Credits)

Schedule: R 0400 PM - 0659 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

In any long-form nonfiction (essay, memoir, travelogue, journalism), there are countless ways of structuring and telling a true story. In this workshop, students examine various techniques for giving nonfiction material dramatic and suspenseful energy: chronology, argument, juxtaposition, retrospection, evolving revelation. In addition to workshopping student writing, we discuss examples of the genre by writers such as Julia Blackburn, Truman Capote, Spalding Gray, and Janet Malcolm. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CPWR

Poetry: Workshop (146247)

Jorie Graham

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CRR

Fiction Writing: Workshop (115777)

Bret Johnston

2016 Spring (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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CRR

Fiction Writing: Workshop (115777)

Bret Johnston

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CSSR

The Short Screenplay: Workshop (160960)

Mark Poirier

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class introduces the short screenplay -anywhere from one to thirty formatted pages. Students will learn the basics of this challenging form by viewing short films and reading short screenplays, short stories, and short creative essays.

We'll focus on character and plot in the scripts we develop because many short films-even highly lauded ones-are lacking in these areas. The goal of the course is to write scripts that can actually be produced, so we'll also consider budgetary matters when we're writing.

Prior screenwriting experience is required.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CTR

Advanced Fiction Writing: Workshop (130119)

Bret Johnston

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CWAR

Advanced Fiction: Workshop (148318)

Jennifer Gilmore

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this advanced fiction workshop you will continue your writing practice by discussing many phases of the writing process--note taking, drafting, revising and offering feedback--so that you can continue to develop your own process and discipline.

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

English CWAR

Advanced Fiction: Workshop (148318)

Jennifer Gilmore

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this advanced fiction workshop you will continue your writing practice by discussing many phases of the writing process--note taking, drafting, revising and offering feedback--so that you can continue to develop your own process and discipline.

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

English CWFR

Introductory Fiction: Workshop (145856)

Jennifer Gilmore

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this introductory fiction workshop you will practice and discuss many phases of the writing process--note taking, drafting, revising and offering feedback--so that you can continue to develop your own process and discipline.

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

English CWFR

Introductory Fiction: Workshop (145856)

Jennifer Gilmore

2016 Spring (4 Credits)

Schedule: M 0400 PM - 0659 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

In this introductory fiction workshop you will practice and discuss many phases of the writing process--note taking, drafting, revising and offering feedback--so that you can continue to develop your own process and discipline.

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

English 40

Arrivals (145787)

Daniel Donoghue

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 27

An introduction to major works in English literature from Beowulf through the seventeenth century, the course will explore various ways that new literatures are created in response to cultural forces that shape poets, genres, and group identity. We will hone close reading skills, introduce rhetorical tropes, and develop techniques of critical writing.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 41

Arrivals: British Literature 700-1700 (145803)

W. Simpson

2016 Spring (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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 44

Arrivals: British Literature 700-1700 (156062)

Joey McMullen

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

An introduction to major works of English literature from 700–1700, with particular attention to the relationship between literary forms and the changes brought by conquest, religion, and cultural exchange. Key texts include Beowulf, The Canterbury Tales, Sir Gawain and the Green Knight, Doctor Faustus, and Paradise Lost. You will hone close reading skills, analyze poetic language, learn to read Middle English aloud, and develop your ability to write critical essays.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 50

Poets: Ode, Elegy, Epigram, Fragment, Song (146674)

Stephen Louis Burt

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

Ways of reading and ways of hearing poetry (mostly short poems) in English from the Renaissance to the present, with a particular focus on kinds of poems: elegies, odes, meditations, epigrams, palinodes, landscapes, puzzles, and some modern kinds without names, by Shakespeare, Bishop, Dickinson, Hughes, Armantrout, Ashbery, Muldoon, Whitman, Keats, Yeats, O'Hara...

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 50A

Poetry of the Long 18th Century (159671)

Stephen Osadetz

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

An introduction to reading poetry, by means of the wide variety of verse written in Britain during the long eighteenth century. We will begin with Milton's *Paradise Lost*, then turn to lofty hymns, vicious satires, and lyrics of startling beauty. In addition to familiarizing students with the forms, techniques, and themes of poetry in English, this course will involve substantial use of the treasures in Houghton Library, and it will emphasize the communal aspect of reading poems: students will gather in small groups each week to read aloud to each other. Poets include Dryden, Pope, Barbauld, Blake, Wordsworth, and Keats.

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

English 54

Poets: English Romantic Poets (146552)

James Engell

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

Readings in Blake, Baillie, Coleridge, Clare, Wordsworth, Wollstonecraft, Byron, Shelley, Keats, and others. Lyric and narrative forms. Close aesthetic readings linked to thematic considerations. Social and political contexts. Romanticism as an artistic movement and cultural era.

Course Notes:

This course, when taken for a letter grade, meets the Core area requirement for Literature and Arts A.

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	Literature and Arts A

English 60

Migrations: Fictions of America (146555)

Elisa New

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course will treat America as it was imagined and re-imagined between the 16th-21st centuries by successive waves of Europeans, Africans and their descendants. The course explores how evolving fictions of America's

purpose, changing notions of America's geography and conflicting ideas of American character inform an emerging literary tradition. Readings list likely to include non-fiction by Harriot, Rowlandson, Mather, Franklin, Jacobs; shorter fiction by Irving, Hawthorne, Melville and Stein; novels by Cather, Norris and Morrison.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 61A

The Literature of Empire (159672)

Marina Bilbija

2016 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course investigates how writers in the English-speaking world represented race, nation, and empire at a time when these categories were being renegotiated. We will read a wide range of authors from Britain, the US, the Caribbean, India, and Sub-Saharan Africa, including Kipling, Forster, Twain, Du Bois, Plaatje, Kincaid, and Ishiguro. We will ask: how do national and imperial imaginaries differ? How did minority writers manipulate narratives of empire to gain recognition as citizens?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 66

Migrations: Narrative Setting (130636)

David Alworth

2016 Spring (4 Credits)

Schedule:

TR 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course is designed for the "Literary Migrations" portion of the Common Ground curriculum. Although plot, character, and theme are the elements of narrative fiction that typically receive the most attention from readers, this course invites students to examine setting. It is likely to feature works by Defoe, Flaubert, Dickens, Melville, Poe, Fitzgerald, Faulkner, Cather, and Pynchon. In addition, some relevant secondary material will be assigned, such as portions of Watt's *Rise of the Novel*, Auerbach's *Mimesis*, and recent works of environmental criticism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90AL

Anthropocene Literature (161293)

Melina Moe

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In 2000, geologists proposed that we live in a new geological era defined and shaped by human activity: the Anthropocene. In this course, we will consider how living in the Anthropocene demands that we think about ourselves not just as individuals and citizens of a nation, but also as members of a species that exercises geological forces upon the physical conditions of our planet. Readings will span from the eighteenth century to the present. We will consider questions such as: What kinds of narrative and aesthetic forms can represent environmental changes that take place on vast geographic and temporal scales? What sort of ethics does living in the Anthropocene warrant and inspire? How can we talk about the relationship of ethics and aesthetics to the economic and political challenges of the Anthropocene? We will explore these questions while attending to the conceptual and rhetorical strategies through which nature and the environment have been portrayed in works by Montesquieu, Wordsworth, John Clare, Mary Shelley, John Stuart Mill, Thoreau, Darwin, John Muir, Rachel Carson, Cormac McCarthy, Ursula Le Guin, and Karen Russell.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90AU

Australian Indigenous Literature: Seminar (159615)

Philip Mead

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is an introduction to the diversity and difference of Aboriginal forms of writing across the cultural spectrum, including oral and traditional forms, non-fiction, life narrative, visual narrative, fiction, poetry and contemporary media. Concepts of 'country,' first contact, exoticism, protest, *terra nullius*, testimony, assimilation, and sovereignty are explored. The course also introduces modes of reading, theories of racial literacy, first-nation critical contexts, cultural syncretism, and vocabularies of interpretation appropriate to an understanding of the texts and forms studied.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

English 90CL

Comic Literature through the Middle Ages: Seminar (123564)

Daniel Donoghue

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to various kinds of literature broadly construed as comic, including drama, fabliaux, Latin lyrics, Chaucer, Middle Scots poetry and other genres up to Rabelais and Shakespeare. Non-English works read in a

facing-page translation. With the help of Huizinga, Bakhtin, and later critics, students develop an understanding of what constitutes humor from this period, as well as the serious "institutions" that invite a comic reflex.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90FD

The Rhetoric of Frederick Douglass and Abraham Lincoln: Seminar (130670)

John Stauffer

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A critical examination of Douglass' and Lincoln's speeches and other exemplary writings from Lincoln's 1838 Lyceum Address to Douglass's 1894 "Lessons of the Hour." We explore Douglass' and Lincoln's respective rhetorical practices in relation to their politics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90HB

Five Shakespeare Plays: Seminar (146586)

Marc Shell

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90HV

When Harlem Was in Vogue: Seminar (156343)

Marina Bilbija

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will examine the aesthetics and politics of the first Modern African American cultural movement, known today as the Harlem Renaissance. In our readings of key literary texts by authors such as Alain Locke, Jessie Fauset, Zora Neale Hurston, Eric Walrond, Langston Hughes, Claude McKay, Nella Larsen, and Jean Toomer, we will discuss both the national and global contexts of so-called "New Negro Writing" and focus on debates surrounding representation, "respectability" and racial authenticity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90QO

T.S. Eliot: Seminar (146542)

Peter Sacks

2016 Spring (4 Credits)

Schedule: T 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90SR

Shakespeare's Rome: Seminar (160004)

Leah Whittington

2015 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course investigates Shakespeare's lifelong engagement with the literature, politics, and culture of ancient Rome. It will give careful attention to the three "Roman Plays" - *Julius Caesar*, *Antony and Cleopatra*, and *Coriolanus* - but will also consider the larger role of classical antiquity in Shakespeare's development and achievement as a dramatist.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90WW

Nineteenth-Century Women Writers (160948)

Danielle Coriale

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores nineteenth-century writing by British, Caribbean, and South African women who explored a variety of contemporary problems including the woman question, courtship and marriage practices, sexuality and reproduction, racial politics, the institution of slavery, and colonial occupation. We will read novels by Mary Shelley, Jane Austen, Charlotte Brontë, Elizabeth Gaskell, M.E. Braddon, and Olive Schreiner, and shorter works by Mary Prince, George Eliot, Mary Seacole, Florence Nightingale, Christina Rossetti, and others. We will also read contemporary feminist theories that contest the concept of woman and will discuss ways of conceptualizing women's writing without resorting to gender essentialism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 91R

Supervised Reading and Research (110763)

James Engell

2016 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
Nicholas Watson 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

English 91R

Supervised Reading and Research (110763)

James Engell

2015 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

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R

Tutorial - Junior Year (113443)

Ju Yon Kim

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R

Tutorial - Junior Year (113443)

Ju Yon Kim

2016 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

English 99R

Tutorial - Senior Year (114256)

James Engell

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

English 99R

Tutorial - Senior Year (114256)

James Engell

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

English 102H

Introduction to Old English: Reading Anglo-Saxon Landscapes (156063)

Joey McMullen

2015 Fall (4 Credits)

Schedule: TR 1200 PM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A basic introduction to Old English, with special attention to literary landscapes and seascapes. After an overview of Old English grammar, we will translate excerpts that describe the lushness of paradise, the terrors of hell, the desolateness of Roman ruins, and the icy loneliness of the sea. We will also consider what these representations of the landscape can teach us about how the Anglo-Saxons connected with the natural world.

Course Notes: Students who complete both English 102 and 103 with honors grades will fulfill the College language requirement and the English Department's Foreign Literature requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 103G

Old English: Beowulf and its Contexts (130249)

Joey McMullen

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

We will translate some of the most fascinating sections of Beowulf—from monster-slaying and heroic feats to pagan burials and betrayals—in order to learn what makes it an exceptional poem. We will also combine language study with literary criticism to consider different aspects of Beowulf each week: the artistry of poetic language, the use of Germanic legend, or the sophistication of the meter, for example.

Course Notes: Fulfills the College language requirement and the English Department's Foreign Literature requirement.

Recommended Prep: Honors grade in English 102g 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

English 121CG

Shakespeare After Hamlet (146556)

Gordon Teskey

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

Written at the midpoint of Shakespeare's career (1600-01), *Hamlet* marks the culmination of an experiment in representing the inner life with remarkable human sympathy. *Hamlet* also marks the beginning, in the comedies as much as in the famous tragedies, *Othello*, *King Lear*, and *Macbeth*, of a new and disturbing interest in the human mysteries of sadism, power, eroticism and loss.

Course Notes: This course, when taken for letter grade, meets the Department of English

Shakespeares Common Ground requirement. 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: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding

English 131

John Milton: An Introduction to his Life and to Paradise Lost (146534)

Leah Whittington

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is an introduction to the work of John Milton, including *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*, as well as the major prose on questions of religion, politics, and censorship.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts A

English 144M

Ethical Problems in 18th-Century Literature (159662)

Stephen Osadetz

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How does what we read change us? Can literature help readers to confront their prejudices and improve their knowledge? Can it assist in recognizing and responding to the suffering of others? The eighteenth century took seriously the idea that literature and the arts could encourage wisdom and shape better citizens. Over the period, numerous intellectuals, from British poets to French philosophes, waged and increasingly vigorous debate over the pedagogic and didactic functions of literature. We will pay special attention to the conceptual and rhetorical tools by which authors sought to inculcate certain values in their readers. Authors may include Bunyan, Dryden, Richardson, Johnson, Rousseau, Wollstonecraft, and Edgeworth.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 145A

Jane Austen's Fiction and Fans (146676)

Deidre Lynch

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this class we'll read at least five of Jane Austen's novels and study the contribution they made to the early-nineteenth-century remaking of the novel as a form. Our chief concern will be Austen's intervention into her own era's discussions of what fiction could and should do, but we'll also acknowledge the ardent feelings her books continue to arouse today. As part of that acknowledgment, we'll conclude the course by investigating the wild world of contemporary Austen fandom and the Austenian tourism, shopping, adaptations, and sequels that nurture it.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 148GF

Gothic Fiction (161292)

Hannah Hudson

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the origins and development of the gothic novel over the long eighteenth century. One of the period's most widely read-and most controversial-genres, gothic fiction seized the public imagination with "tales of terror" featuring supernatural apparitions, unsolved murders, and hapless heroines. Reading novels by authors including Horace Walpole, Ann Radcliffe, M.G. Lewis, James Hogg, and Jane Austen alongside critical responses from their contemporaries, we will track key gothic themes, explore the reception and historical context of gothic texts, and consider the genre's enduring popularity.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 154F

Faulkner, Morrison, and the Representation of Race (160542)

Philip Weinstein

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course has two abiding aims. One is to explore in depth—and back to back—the fiction of (arguably) the two major 20th-century novelists concerned with race in America. The other is to work toward evaluative criteria that might be genuinely attentive to both the intricacies of race and the achievements of form. A particular challenge will be the following: how to focus on race (and secondarily gender) yet keep the two writers' distinctive voices from disappearing into "white/male" and "black/female." Faulkner readings will include some short stories as well as *Light*

in *August*, *Absalom, Absalom!*, and *Go Down, Moses*. Morrison readings will include *Playing in the Dark* as well as *Sula*, *Song of Solomon*, *Beloved*, *A Mercy*, and *Home*.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 160M

James Joyce and the Modern Novel (160543)

Kevin Birmingham

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines several major novels from the late 19th and early 20th centuries with special attention to the way fiction captures both psychological depth and social breadth. We read Feodor Dostoevsky's *Crime and Punishment*, George Eliot's *Middlemarch*, Henry James's *The Portrait of a Lady*, Marcel Proust's *Swann's Way* and James Joyce's *Ulysses*. The survey combines a detailed discussion of the masterpieces themselves with the historical and cultural contexts that shaped them.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 160W

Consciousness in Fiction (formerly English 90lv) (146540)

James Wood

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 168D

Postwar American and British Fiction (146559)

James Wood

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines a range of works, including novels and stories by Saul Bellow, Philip Roth, Raymond Carver, Henry Green, Muriel Spark, Ian McEwan, Penelope Fitzgerald, and Martin Amis. Attempts to situate these books in their larger historical traditions, while emphasizing that we are reading a living literature.

Additional Course Attributes:

Attribute	Value(s)
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 179B

Art Novels (159665)

David Alworth

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An exploration of the dynamic relationship between the American novel and the visual arts, from the late nineteenth century to the present day. What happens when novelists engage with painting, sculpture, photography, film and video, performance art, and other artistic practices? How do we understand the relations among verbal, visual, tactile, digital, and ambient media? The course begins with Henry James and ends with a contemporary art novel to be determined by the class. Other likely authors include: Gertrude Stein, Jean Toomer, James Baldwin, Vladimir Nabokov, John Updike, and Don DeLillo.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 180C

World Theater (159664)

Ju Yon Kim

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will examine theatrical forms and practices developed in Africa, Asia, and the Americas, as well as modern and contemporary intercultural performances. Exploring a wide range of performances, including Chinese regional theater, puppet theaters, theater of the oppressed, and postcolonial theater, students will investigate how notions of traditional, national, and global theater have been consolidated and contested.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 181A

Asian American Literature (156061)

Ju Yon Kim

2016 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is both a survey of Asian American literature and an introduction to ongoing debates about what constitutes Asian American literature. How do we determine that a literary work is "Asian American" when the term has been continuously revised and expanded since it came into common usage in the late 1960s? How important are considerations of a work's thematic concerns, its relationship to specific cultural forms and traditions, or its author's biography?

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

English 182

Science Fiction (130245)

Stephen Louis Burt

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

High points, innovations, and explorations in science fiction as a prose genre from the late 19th century to the present: likely readings include Mark Twain, H. G. Wells, Charlotte Perkins Gilman, Robert A. Heinlein, James Tiptree, Jr. (Alice Sheldon), Octavia Butler, William Gibson, Cordwainer Smith, Richard Powers, and more. (Not a course in television or film.)

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: Core Curriculum	Literature and Arts A
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students

English 183ED

Poetry, Exile and Displacement (161291)

Peter Sacks

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course studies lyric poetry and its thematic as well as formal expressions of exile, the loss of home, the experience of estrangement or dispossession. Such displacements may be from the self, or from assigned "identity" ("why should I be my aunt,/or me, or anyone?"), as much as from other persons, conditions, regimes. Selected poems will certainly coincide with the urgent unease regarding questions of the body, of the passions, of gender, of background, of national or global citizenship. With some prior examples from the ancient world to the Renaissance and Romantic periods (from Sappho and Ovid, to the anonymous author of "Tom o' Bedlam," and from Wordsworth and Coleridge to Tennyson, Hemans and Dickinson), the course will focus primarily on Twentieth Century works by Marianne Moore, Elizabeth Bishop, James Wright, Anthony Hecht, James Merrill, Derek Walcott, Seamus Heaney, Yusef Komunyakaa, and several others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 190C

Contagion Narratives: Plagues, Fevers, and Outbreaks in Fiction from Defoe to Camus (160947)

Danielle Coriale

2015 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines narratives about contagious diseases that have threatened global health from the seventeenth century to the present-plague, smallpox, yellow fever, tuberculosis, influenza, and others. We will read novels and short stories by Defoe, Hawthorne, Maupassant, Gaskell, James, Chekhov, Stoker, Katherine Anne Porter, Camus and other writers who explored the physical, social, and psychological effects of contagion in their fiction. Along the way, we will chart the history of epidemiology and germ theory, considering how the expansion of biomedical knowledge gave rise to innovations in narrative form.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 190E

"Rotten English" Literature: Writing in English from Across the Globe (159670)

Marina Bilbija

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will read an eclectic range of twentieth-century literature written in "non-standard English" dialects, slangs, creoles, and pidgins, including *Their Eyes Were Watching God*; *A Clockwork Orange*; *Lonely Londoners*; *Trainspotting*; and *Sozaboy: A Novel in Rotten English*. We will focus on the relationship between language, power, and identity, paying special attention to questions of class, geography, race, and imperialism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 190GN

The Graphic Novel (161199)

Hillary Chute

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The word-and-image medium of comics as a narrative form. How to read comics—and what they teach us about reading—in addition to the creative practices that go into making them. We will examine antecedents including "engraved novels," newspaper comic strips, "wordless novels," underground comic books, and punk fanzines to understand the graphic novel's rise in the 1970s in addition to exploring current directions. Authors include Art Spiegelman, Alison Bechdel, Chris Ware, Joe Sacco, Lynda Barry, Gary Panter, Phoebe Gloeckner, Keiji Nakazawa, and Marjane Satrapi, among others. Will include visits from artists to discuss the craft of this verbal-visual form.

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

English 195A

Australian Literature and the World (159667)

Philip Mead

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of a national literature with an emphasis on the relations of texts and authors to world literary and geographical contexts like European epic, Dada, Modernism, Asian connections, and expatriation. Includes classic fiction, poetry, and popular genres and offers comparative perspectives on the antipodal, settler culture, the nationalist period, literary underworlds, environmental writing, and the transnational contemporary.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 210

Early Middle English Identities: Graduate Seminar (146583)

Daniel Donoghue

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Post-Conquest literature in England witnessed the formation of new linguistic and national identities. At times retrospective and nostalgic, at times innovative, it was a period of ambivalence on many levels. We will read

through a variety of genres, with facing page translations for the more difficult texts, but always with attention to the language. Texts include Lawman's Brut, The Owl and the Nightingale, various lyrics, the South English Legendary, Sir Orfeo, Dame Sirith, and others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 211

The Making of the Early English Canon 1350-1950: Graduate Seminar (146204)

Nicholas Watson

2016 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A study of medieval literary canon-formation through history, from Chaucer's self-canonization to the early modern and modern search for alternative origins to the English literary tradition from the ballad to *The Book of Margery Kempe*.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 228Y

Milton and His Contemporaries: Literature in the Era of the English Revolution (1629-1674): Graduate (111634)

Gordon Teskey

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Milton's poetry and prose, examined in relation to other texts that refract the experience and culture of the period: e.g., the poetry of Vaughan, Herrick, the Cavaliers, and Marvell; histories, sermons, political tracts, autobiography, biography.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 259

Methods in Book History: Graduate Seminar (156173)

Leah Price

Ann Blair

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Introduces students to methods and debates in the history of the book and of reading.

Course Notes: Open to advanced 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

English 267Y Section: 0010

The Poetry of W.B. Yeats: Seminar (160006)

Helen Vendler

2015 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A study of Yeats's poetry as it evolved from his early epic aims through his colloquial late verse, with special attention to formal questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 270U

Utopias and Dystopias: Graduate Seminar (160005)

John Stauffer

Dan McKanan

2015 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This interdisciplinary and transnational course examines the rich tradition of utopian and dystopian societies and literature from the Bible and classical antiquity to the present, with a particular focus on the United States. We explore a wide variety of utopian societies, especially those inspired by religious belief, from communal and aesthetic experiments to conceptions of America as a utopia. Readings range from scripture and fiction to philosophy, history, sociology, political documents, letters, autobiography, and film.

Course Notes: This course meets in conjunction with American Studies 201. Students may not enroll in Am Studies 201 for credit.

Class Notes: This course meets in conjunction with American Studies 201.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 279

Modern and Contemporary Poets: Graduate Seminar (130676)

Stephen Louis Burt

2016 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Major poets and poems from T.S. Eliot and Robert Frost almost to the present day: we may also read, among others, William Carlos Williams, Wallace Stevens, Elizabeth Bishop, Robert Lowell, Lorine Niedecker, Gwendolyn Brooks, James Merrill and John Ashbery. Appropriate both for students who know some of these poets well, and for those relatively new to the study of poems.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 285E

The New Economic Criticism: Graduate Seminar (130270)

Marc Shell

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on issues of monetary and linguistic representation and exchange, with special attention to metaphorization, to historical introductions of new monetary economic and literary media, and to various kinds of connections between economic and aesthetic production. Readings include Heraclitus, Herodotus, Aristotle, Sophocles, medieval tales of the Holy Grail, Shakespeare, Rousseau, Goethe, Marx, Melville, Heidegger, and many theorists of digital representation and exchange in the twenty-first century.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 287

Conrad, Naipaul, Coetzee: Genealogies of the Global Imagination: Graduate Seminar (130706)

Homi Bhabha

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The novels of Conrad, Naipaul, and Coetzee have a particular value to contemporary discourses on global culture. For these writers, the experience of Empire was as much an ethical and aesthetic project as it was an economic or political venture. Our study will focus on their reflections on the problematic project of joining diverse cultures and distant territories in a global network and on the role of figurative language and fictional forms in imagining community and communication on a global scale.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 288P

Poetry in the Digital Environment: Seminar (160010)

Elisa New

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This course allows graduate students preparing themselves for careers in secondary and college teaching and associated fields to explore, and to make their own contributions to, the emerging digital pedagogy in American poetry. Study of such canonical American poets as Wheatley, Whitman, Dickinson, Frost, Hughes, Brooks, Williams, O'Hara, Rich, and Howe as well as of the folk and popular poetries of particular historical moments (from Yankee Doodle to Tin Pan Alley and hip hop) will be complemented by practical training in lesson planning and content development, classroom and on-camera presentation. Other topics include platform design and video editing, live and remote discussion and annotation, blended learning and the importance of libraries. Some attention will be given to the theory, economics and politics of classic liberal education in the age of the internet.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 291C

Literature and the Circulation of Knowledge: The 18th Century (160007)

Stephen Osadetz

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A course about how literature participates in the dissemination of new knowledge. We will be concerned centrally with two broad issues: the cultural foundations upon which the Enlightenment instituted a public sphere, and the methods of literary encapsulation and remediation authors used to make their ideas have broad cultural impact. The aim is to explore the invention and naturalization of some of the most fundamental institutions of the Enlightenment: the public, the private, the market, and public opinion. Authors will include Addison, Richardson, Diderot, Sterne, Smith, Wollstonecraft, Blake. Substantial theoretical readings in intellectual history, book history, and media studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 292M

Methods of Literary Study: Seminar (160012)

David Alworth

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

What constitutes method in literary studies? Over the past decade, this question has attained new urgency, with scholars of literature debating fundamental assumptions about what, how, and even whether to read. This seminar will engage such debates by surveying recent monographs, edited collections, and journal articles that address topics such as historicism and periodization, textual materialism and book history, "new sociologies of literature," "surface reading," digital humanities and "distant reading," and so on. Seminar participants will think broadly about method as they pursue more limited research topics. Assignments will include a conference abstract, a book review, and an article-length seminar paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 298C

Contemporary Novel: Graduate Seminar (130908)

Amanda Claybaugh

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to the contemporary Anglophone novel, with particular attention to recent scholarship on the national and the transnational, the institutions of the novel, the rise of genre literature, and the time span of the contemporary.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 300HFA

Old and Middle English: Doctoral Conference (111425)

2015 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. Students must complete both parts 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 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

English 300HFA Section: 002

Old and Middle English: Doctoral Conference (111425)

W. Simpson

2015 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. Students must complete both parts 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 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 300HFA Section: 003

Old and Middle English: Doctoral Conference (111425)

Nicholas Watson

2015 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. Students must complete both parts 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 but is required of those who have been admitted to candidacy for the PhD and who intend to work on a medieval subject.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

English 300HFB

Old and Middle English: Doctoral Conference (160632)

W. Simpson

2016 Spring (4 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. Students must complete both parts 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 but is required of those who have been admitted to candidacy for the PhD and who intend to work on a medieval subject.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

English 302HFA

Renaissance: Doctoral Conference (111971)

2015 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Limited to faculty members teaching or conducting research in Renaissance literary studies and to graduate students working in the field. Enrollment is open to all such students, and is required of those who have been admitted to candidacy for the PhD and who intend to work on Renaissance topics.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 302HFA Section: 002

Renaissance: Doctoral Conference (111971)

Stephen Greenblatt

2015 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. Students must

complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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 302HFA Section: 003

Renaissance: Doctoral Conference (111971)

Leah Whittington

2015 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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

English 302HFB

Renaissance: Doctoral Conference (160633)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference focuses upon dissertations in progress and other research topics of mutual interest. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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
Full Year Course	Indivisible Course

English 304HFA

The Extended 18th Century: Doctoral Conference (117785)

James Engell

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest. 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 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
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

English 304HFA Section: 002

The Extended 18th Century: Doctoral Conference (117785)

Deidre Lynch

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest. 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 graduate students working, or intending to work, on the Restoration, 18th century, or Romanticism (the periods 1660\$1830), and who have been admitted to candidacy for the PhD. Open to other students working on topics in Restoration and 18th-century literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 304HFA Section: 003

The Extended 18th Century: Doctoral Conference (117785)

Stephen Osadetz

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest. 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 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 304HFA Section: 004

The Extended 18th Century: Doctoral Conference (117785)

Andrew Warren

2015 Fall (2 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest. 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 graduate students working, or intending to work, on the Restoration, 18th century, or Romanticism (the periods 1660\$1830), and who have been admitted to candidacy for the PhD. Open to other students working on topics in Restoration and 18th-century literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 304HFB

The Extended 18th Century: Doctoral Conference (160634)

James Engell

2016 Spring (2 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest. 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 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)
Full Year Course	Indivisible Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 306HFA

19th- and 20th-Century British Literature: Doctoral Conference (148064)

Amanda Claybaugh

2015 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.

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

English 306HFA Section: 002

19th- and 20th-Century British Literature: Doctoral Conference (148064)

Leah Price

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 306HFB

19th- and 20th-Century British Literature: Doctoral Conference (160635)

Amanda Claybaugh

2016 Spring (4 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.

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

English 308HFA

Drama: Doctoral Conference (119988)

Marjorie Garber

2015 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 308HFA Section: 002

Drama: Doctoral Conference (119988)

Ju Yon Kim

2015 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. 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

English 308HFA Section: 003

Drama: Doctoral Conference (119988)

Derek Miller

2015 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. 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

English 308HFA Section: 004

Drama: Doctoral Conference (119988)

Martin Puchner

2015 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. 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

English 308HFB

Drama: Doctoral Conference (160636)

Martin Puchner

2016 Spring (4 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. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 310HFRA

American Literature and Culture: Doctoral Conference (117944)

2015 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. 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
Full Year Course	Indivisible Course

English 310HFRA Section: 002

American Literature and Culture: Doctoral Conference (117944)

Amanda Claybaugh

2015 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. 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

English 310HFRB

American Literature and Culture: Doctoral Conference (160637)

David Alworth

2016 Spring (4 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. 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

English 350

Teaching Colloquium (123135)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

The craft of teaching (discussion, lectures, tutorials, course descriptions, syllabi). This colloquium, designed for third-year graduate students, also considers issues related to the field exam, prospectus, and other aspects of

advanced graduate study in English.

Course Notes: Required of all third-year graduate students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 350 Section: 002

Teaching Colloquium (123135)

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 360

Article Workshop (160742)

Amanda Claybaugh

2015 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

English 397

Directed Study (118927)

David Alworth

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 397

Directed Study (118927)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 002

Directed Study (118927)

Homi Bhabha

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 002

Directed Study (118927)

Homi Bhabha

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 397 Section: 003

Directed Study (118927)

Stephen Louis Burt

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 003

Directed Study (118927)

Stephen Louis Burt

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 004

Directed Study (118927)

Glenda Carpio

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 004

Directed Study (118927)

Glenda Carpio

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 005

Directed Study (118927)

Amanda Claybaugh

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 005

Directed Study (118927)

Amanda Claybaugh

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 006

Directed Study (118927)

Daniel Donoghue

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 006

Directed Study (118927)

Daniel Donoghue

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 007

Directed Study (118927)

James Engell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 007

Directed Study (118927)

James Engell

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 008

Directed Study (118927)

Philip Fisher

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 008

Directed Study (118927)

Philip Fisher

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 009

Directed Study (118927)

Marjorie Garber

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 009

Directed Study (118927)

Marjorie Garber

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 010

Directed Study (118927)

Henry Gates

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 010

Directed Study (118927)

Henry Gates

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 011

Directed Study (118927)

Jorie Graham

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 011

Directed Study (118927)

Jorie Graham

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 012

Directed Study (118927)

Stephen Greenblatt

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 012

Directed Study (118927)

Stephen Greenblatt

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 013

Directed Study (118927)

Ju Yon Kim

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 013

Directed Study (118927)

Ju Yon Kim

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 014

Directed Study (118927)

Deidre Lynch

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 014

Directed Study (118927)

Deidre Lynch

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 015

Directed Study (118927)

Louis Menand

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 015

Directed Study (118927)

Louis Menand

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 016

Directed Study (118927)

Derek Miller

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 016

Directed Study (118927)

Derek Miller

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 017

Directed Study (118927)

Elisa New

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 017

Directed Study (118927)

Elisa New

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 018

Directed Study (118927)

Stephen Osadetz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 018

Directed Study (118927)

Stephen Osadetz

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 019

Directed Study (118927)

Leah Price

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 019

Directed Study (118927)

Leah Price

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 020

Directed Study (118927)

Martin Puchner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 020

Directed Study (118927)

Martin Puchner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 021

Directed Study (118927)

Peter Sacks

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 021

Directed Study (118927)

Peter Sacks

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 022

Directed Study (118927)

Elaine Scarry

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 022

Directed Study (118927)

Elaine Scarry

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 023

Directed Study (118927)

Marc Shell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 023

Directed Study (118927)

Marc Shell

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 024

Directed Study (118927)

W. Simpson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 024

Directed Study (118927)

W. Simpson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 025

Directed Study (118927)

John Stauffer

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 025

Directed Study (118927)

John Stauffer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 026

Directed Study (118927)

Gordon Teskey

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 026

Directed Study (118927)

Gordon Teskey

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 027

Directed Study (118927)

Helen Vendler

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 027

Directed Study (118927)

Helen Vendler

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 028

Directed Study (118927)

Andrew Warren

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 028

Directed Study (118927)

Andrew Warren

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 029

Directed Study (118927)

Nicholas Watson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 397 Section: 029

Directed Study (118927)

Nicholas Watson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 030

Directed Study (118927)

Leah Whittington

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 030

Directed Study (118927)

Leah Whittington

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 031

Directed Study (118927)

James Wood

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 031

Directed Study (118927)

James Wood

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 032

Directed Study (118927)

David Alworth

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398

Direction of Doctoral Dissertations (117540)

David Alworth

2015 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

English 398

Direction of Doctoral Dissertations (117540)

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2015 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

English 398 Section: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2016 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

English 398 Section: 003

Direction of Doctoral Dissertations (117540)

Stephen Louis Burt

2015 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

English 398 Section: 003

Direction of Doctoral Dissertations (117540)

Stephen Louis Burt

2016 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

English 398 Section: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2015 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

English 398 Section: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2016 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

English 398 Section: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2015 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

English 398 Section: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2016 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

English 398 Section: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2015 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

English 398 Section: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2016 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

English 398 Section: 007

Direction of Doctoral Dissertations (117540)

James Engell

2015 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

English 398 Section: 007

Direction of Doctoral Dissertations (117540)

James Engell

2016 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

English 398 Section: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2015 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

English 398 Section: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2016 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

English 398 Section: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2015 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

English 398 Section: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2016 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

English 398 Section: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2015 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

English 398 Section: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2016 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

English 398 Section: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2015 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

English 398 Section: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2016 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

English 398 Section: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2015 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

English 398 Section: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2016 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

English 398 Section: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2015 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

English 398 Section: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2016 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

English 398 Section: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2015 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

English 398 Section: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2016 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

English 398 Section: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2015 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

English 398 Section: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2016 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

English 398 Section: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2015 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

English 398 Section: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2016 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

English 398 Section: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2015 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

English 398 Section: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2016 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

English 398 Section: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2015 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

English 398 Section: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2016 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

English 398 Section: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2015 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

English 398 Section: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2016 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

English 398 Section: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2015 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

English 398 Section: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2016 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

English 398 Section: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2015 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

English 398 Section: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2016 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

English 398 Section: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2015 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

English 398 Section: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2016 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

English 398 Section: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2015 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

English 398 Section: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2016 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

English 398 Section: 024

Direction of Doctoral Dissertations (117540)

W. Simpson

2015 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

English 398 Section: 024

Direction of Doctoral Dissertations (117540)

W. Simpson

2016 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

English 398 Section: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2015 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

English 398 Section: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2016 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

English 398 Section: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2015 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

English 398 Section: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2016 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

English 398 Section: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2015 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

English 398 Section: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2016 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

English 398 Section: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2015 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

English 398 Section: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2016 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

English 398 Section: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2015 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

English 398 Section: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2016 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

English 398 Section: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2015 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

English 398 Section: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2016 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

English 398 Section: 031

Direction of Doctoral Dissertations (117540)

James Wood

2015 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

English 398 Section: 031

Direction of Doctoral Dissertations (117540)

James Wood

2016 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

English 398 Section: 032

Direction of Doctoral Dissertations (117540)

David Alworth

2016 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

English 399

Reading and Research (111027)

Hillary Chute

2016 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

English 399

Reading and Research (111027)

2015 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

English 399 Section: 002

Reading and Research (111027)

Homi Bhabha

2016 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

English 399 Section: 002

Reading and Research (111027)

Homi Bhabha

2015 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

English 399 Section: 003

Reading and Research (111027)

Stephen Louis Burt

2016 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

English 399 Section: 003

Reading and Research (111027)

Stephen Louis Burt

2015 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

English 399 Section: 004

Reading and Research (111027)

Glenda Carpio

2016 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

English 399 Section: 004

Reading and Research (111027)

Glenda Carpio

2015 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

English 399 Section: 005

Reading and Research (111027)

Amanda Claybaugh

2016 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

English 399 Section: 005

Reading and Research (111027)

Amanda Claybaugh

2015 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

English 399 Section: 006

Reading and Research (111027)

Daniel Donoghue

2016 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

English 399 Section: 006

Reading and Research (111027)

Daniel Donoghue

2015 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

English 399 Section: 007

Reading and Research (111027)

James Engell

2016 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

English 399 Section: 007

Reading and Research (111027)

James Engell

2015 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

English 399 Section: 008

Reading and Research (111027)

Philip Fisher

2016 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

English 399 Section: 008

Reading and Research (111027)

Philip Fisher

2015 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

English 399 Section: 009

Reading and Research (111027)

Marjorie Garber

2016 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

English 399 Section: 009

Reading and Research (111027)

Marjorie Garber

2015 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

English 399 Section: 010

Reading and Research (111027)

Henry Gates

2016 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

English 399 Section: 010

Reading and Research (111027)

Henry Gates

2015 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

English 399 Section: 011

Reading and Research (111027)

Jorie Graham

2016 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

English 399 Section: 011

Reading and Research (111027)

Jorie Graham

2015 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

English 399 Section: 012

Reading and Research (111027)

Stephen Greenblatt

2016 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

English 399 Section: 012

Reading and Research (111027)

Stephen Greenblatt

2015 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

English 399 Section: 013

Reading and Research (111027)

Ju Yon Kim

2016 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

English 399 Section: 013

Reading and Research (111027)

Ju Yon Kim

2015 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

English 399 Section: 014

Reading and Research (111027)

Deidre Lynch

2016 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

English 399 Section: 014

Reading and Research (111027)

Deidre Lynch

2015 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

English 399 Section: 015

Reading and Research (111027)

Louis Menand

2016 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

English 399 Section: 015

Reading and Research (111027)

Louis Menand

2015 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

English 399 Section: 016

Reading and Research (111027)

Derek Miller

2016 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

English 399 Section: 016

Reading and Research (111027)

Derek Miller

2015 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

English 399 Section: 017

Reading and Research (111027)

Elisa New

2016 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

English 399 Section: 017

Reading and Research (111027)

Elisa New

2015 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

English 399 Section: 018

Reading and Research (111027)

Stephen Osadetz

2016 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

English 399 Section: 018

Reading and Research (111027)

Stephen Osadetz

2015 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

English 399 Section: 019

Reading and Research (111027)

Leah Price

2016 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

English 399 Section: 019

Reading and Research (111027)

Leah Price

2015 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

English 399 Section: 020

Reading and Research (111027)

Martin Puchner

2016 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

English 399 Section: 020

Reading and Research (111027)

Martin Puchner

2015 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

English 399 Section: 021

Reading and Research (111027)

Peter Sacks

2016 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

English 399 Section: 021

Reading and Research (111027)

Peter Sacks

2015 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

English 399 Section: 022

Reading and Research (111027)

Elaine Scarry

2016 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

English 399 Section: 022

Reading and Research (111027)

Elaine Scarry

2015 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

English 399 Section: 023

Reading and Research (111027)

Marc Shell

2016 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

English 399 Section: 023

Reading and Research (111027)

Marc Shell

2015 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

English 399 Section: 024

Reading and Research (111027)

W. Simpson

2016 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

English 399 Section: 024

Reading and Research (111027)

W. Simpson

2015 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

English 399 Section: 025

Reading and Research (111027)

John Stauffer

2016 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

English 399 Section: 025

Reading and Research (111027)

John Stauffer

2015 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

English 399 Section: 026

Reading and Research (111027)

Gordon Teskey

2016 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

English 399 Section: 026

Reading and Research (111027)

Gordon Teskey

2015 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

English 399 Section: 027

Reading and Research (111027)

Helen Vendler

2016 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

English 399 Section: 027

Reading and Research (111027)

Helen Vendler

2015 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

English 399 Section: 030

Reading and Research (111027)

Leah Whittington

2016 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

English 399 Section: 030

Reading and Research (111027)

Leah Whittington

2015 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

English 399 Section: 031

Reading and Research (111027)

James Wood

2016 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

English 399 Section: 031

Reading and Research (111027)

James Wood

2015 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

English 399 Section: 032

Reading and Research (111027)

David Alworth

2016 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

English 399 Section: 28

Reading and Research (111027)

Andrew Warren

2016 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

English 399 Section: 28

Reading and Research (111027)

Andrew Warren

2015 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

English 399 Section: 29

Reading and Research (111027)

Nicholas Watson

2016 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

English 399 Section: 29

Reading and Research (111027)

Nicholas Watson

2015 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

Environmental Science and Public Policy

Subject: Environmental Sci & Public Pol

Environmental Sci & Public Pol 11

Sustainable Development (109934)

William Clark

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores contemporary understandings and practical implications of the idea of sustainable development. Investigates the meanings and measures that different groups have given to "sustainable development;" scientific understanding of the complex social-environmental systems we seek to develop sustainably; and lessons on how societies have avoided the "tragedy of the commons" while instituting practical action that advances sustainable development effectively and equitably. Employs case studies in development to meet needs for energy, food, water and health.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Class Notes: Weekly mandatory section meetings.

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

Environmental Sci & Public Pol 77

Technology, Environment, and Society (109882)

Sheila Jasanoff

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Our interactions with the natural world are increasingly mediated through changes in technology. Technologies create risks, generate solutions, reshape the environment, and alter our perception of the boundaries between nature and artifice. This course draws on major theories of technology and society to inform and deepen our understanding of environmental problems and policy options.

Course Notes: Offered in alternate years. This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

Class Notes: Weekly section to be arranged.

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	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90E

Conservation Biology (119814)

Francesca Cagnacci

2016 Spring (4 Credits)

Schedule:

R 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. Major contemporary issues, and state-of-the-art tools and methodologies in conservation biology will be presented, with a focus on terrestrial ecosystems and mammal species. Case studies will include endangered species protection and reintroduction, habitat fragmentation, exotic species invasions, over-harvesting and sustainable development, apparent competition and predator-prey management. Local field trip within New England to be arranged.

Course Notes: Local field trips within New England to be arranged.

Class Notes: Instructor Francesca Cagnacci

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 90J

Environmental Crises, Climate Change, and Population Flight (122678)

Jennifer Leaning

James Mccarthy

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

War, disaster, drought, or famine force people to flee their land. Climate change is contributing to many of these factors. The humanitarian consequences of population flight, including loss of place and livelihood, are filled with complexity, relating to the extent and permanence of environmental destruction wrought by these crises, people's attachment to their homes and ecosystems, the circumstances of departure, the destinations of refuge, and the possibilities for return. These issues will be examined through case studies and review of literature on forced migration and calamity.

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 90N

China's Energy Economy: Perspectives from the Past: Challenges for the Future (123858)

Michael McElroy

Xi Lu

2015 Fall (4 Credits)

Schedule:

W 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 90P

Biotechnology, Sustainability and Public Policy (126892)

Calestous Juma

2015 Fall (4 Credits)

Schedule:

T 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar examines the implications of biotechnology for sustainability. Using case studies, it focuses on policy approaches for maximizing the benefits of biotechnology and minimizing their risks. It addresses the following themes: (1) scientific and technological advances in biotechnology and sustainability; (2) social responses to the use of biotechnology; (3) application of biotechnology specific sectors such as agriculture; industry; energy; bioremediation and species conservation; (4) socio-economic impacts; and (5) policy and institutional considerations.

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 90T

Environmental Health: Your World and Your Life at Risk (128099)

Douglas Dockery

Steve Curwood

2016 Spring (4 Credits)

Schedule:

M 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through the seminar course students will be introduced to ongoing environmental health research. They will read published articles and interview faculty. Studies will include birth outcomes and heavy metals; neurological and

cognitive development in children exposed to lead; dietary interventions and pesticide exposure; asthma and public housing; air pollution and cardiovascular health; exposures and effects of plasticizers, flame retardants, polychlorinated biphenyls (PCBs), bisphenol A (BPA) and other synthetic organic compounds; cell phone use and brain cancer; respiratory effects of biomass cooking and heat fuels on children and women; heat waves and heat stress mortality; and land-use factors and obesity.

Class Notes:

M., 2:30-5 with local field trips 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

Environmental Sci & Public Pol 90X

Current Issues in U.S. Environmental Law (156676)

Shaun Goho

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 90Y

World Food Systems and the Environment (159984)

Noel Holbrook

Robert Paarlberg

Forest Reinhardt

2016 Spring (4 Credits)

Schedule:

T 0230 PM - 0459 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Paul Moorcroft

2016 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: Paul Moorcroft and Members of the Committee. 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

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Paul Moorcroft

2015 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: Paul Moorcroft and Members of the Committee. 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

Environmental Sci & Public Pol 99A

Tutorial - Senior Year (116570)

Paul Moorcroft

2015 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. Part one of a two part series.

Class Notes: Paul Moorcroft and Members of the Committee. Hours to be arranged.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 99B

Tutorial - Senior Year (159921)

Paul Moorcroft

2016 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. Part two of a two part series.

Class Notes: Paul Moorcroft and Members of the Committee. Hours to be arranged.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethnicity, Migration, Rights

Subject: Ethnicity, Migration, Rights

Ethnicity, Migration, Rights 90 Section: 1

Navajo Language Tutorial (161288)

Matthew Liebmann

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

This class is designed for Non-Navajo speakers to develop basic skills in speaking, reading, and writing in the Navajo language. We will specifically focus on pronunciation, sounds, basic vocabulary, and simple conversation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Ethnicity, Migration, Rights 110 Section: 1

The EMR of Food: How Ethnicity, Migration, and Rights Are Parts of the Food We Eat (161289)

Tessa Lowinske Desmond

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Everybody eats yet food varies widely across cultures and the implications of our food choices have rippling—and often disparate—affects across people groups. This course will examine how ethnicity, migration, and human rights are bound up in the American food system. Topics will include food as a carrier of culture, the relationship between agricultural practices and migrant labor, health and nutritional inequalities, and environmental impact.

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 120

Encountering the Conquistadors (160749)

Matthew Liebmann

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the effects of the Spanish Conquest on indigenous peoples of the Americas between the fifteenth and eighteenth centuries, providing an introduction to the archaeology of first encounters in the Caribbean, Southeast and Southwest US, Central Mexico, highland and lowland Mesoamerica, the Amazon basin, and in the

Andes. Topics addressed include the roles of disease, indigenous politics, native rebellions, and ecological change in the colonization of the 'New' World. Jointly offered as Anthropology 1190.

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

Ethnicity, Migration, Rights 121

Native Americans in the 21st Century: Nation Building II (160752)

Dennis Norman

Tessa Lowinske Desmond

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 122

Caribbean Poetics (160753)

Mayra Rivera Rivera

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines influential works of "Caribbean Poetics" from a literary, philosophical, and political perspective. It explores the distinctiveness of this literary tradition and its contributions to thinking about race,

colonialism, language and the sacred. Readings will include Édouard Glissant, Derek Walcott, and Edwidge Danticat, among others. Jointly offered in Harvard Divinity School as HDS 2430.

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 123

Issues in the Study of Native American Religion (160748)

Ann Braude

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0259 PM

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Based around a series of guest speakers, this course interrogates the study of religion in general and of Native American traditions in particular in light of indigenous perspectives and histories. Questions of appropriation, repatriation and religious freedom will be approached through legal as well as cultural frameworks. Jointly offered as HDS 2345 and Religion 1590.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethnicity, Migration, Rights 124

Childhood, Adolescence, Youth and International Human Rights (160751)

Jacqueline Bhabha

2015 Fall (4 Credits)

Schedule:

MW 1145 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Child Protection sector now consists of a multitude of organizations that have an ever-increasing need to coordinate. The number of development and humanitarian Child Protection actors now spans United Nations agencies, human rights bodies, local, national and international nongovernmental organizations (NGOs), national and local governments, intergovernmental organizations (IGOs), bilateral governmental development and humanitarian agencies, small civil society organizations (CSOs), international financial institutions (IFIs), other multilateral institutions, advocacy groups, private foundations, and the private sector. The early parts of this course will focus on understanding the background, structure, roles and mandates of each type of organization. Later, students will have opportunities to engage with practicing professionals and their in-class colleagues in order to conceptualize and design new programs and policies. Students will work with and across departments, sectors and geographic regions on a range of contemporary global issues relevant to Child Protection. The art of communicating across and within organizations for the development and advancement of innovative, evidence-based programs and policies will be the capstone experience of the course. Jointly offered at Harvard Kennedy School as IGA-343M, Chan Harvard School of Public Health as GHP 508, and Harvard Law School as 2533.

Course Notes:

This course is open to seniors with instructor consent.

This course will meet at HKS in room L382. The first class meeting is on

September 2nd. The course will also meet for one Friday, on September 4th.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Expository Writing

Subject: Expository Writing

Expository Writing 10 Section: 101

Introduction to Expository Writing (118262)

Vernon Davies

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Department

Enrollment Cap:

11

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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

Expository Writing 10 Section: 102

Introduction to Expository Writing (118262)

Vernon Davies

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Department

Enrollment Cap:

9

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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

Expository Writing 10 Section: 103

Introduction to Expository Writing (118262)

Dwight Fee

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 104

Introduction to Expository Writing (118262)

Dwight Fee

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 105

Introduction to Expository Writing (118262)

Elizabeth Greenspan

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 106

Introduction to Expository Writing (118262)

Elizabeth Greenspan

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 107

Introduction to Expository Writing (118262)

Karen Heath

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 108

Introduction to Expository Writing (118262)

James Herron

2015 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 109

Introduction to Expository Writing (118262)

Thomas Jehn

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 110

Introduction to Expository Writing (118262)

Jonah Johnson

2015 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

Expository Writing 10 Section: 111

Introduction to Expository Writing (118262)

Jonah Johnson

2015 Fall (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: Department **Enrollment Cap:** 9

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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

Expository Writing 10 Section: 112

Introduction to Expository Writing (118262)

Donna Mumme

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 113

Introduction to Expository Writing (118262)

Donna Mumme

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 114

Introduction to Expository Writing (118262)

Jane Rosenzweig

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 115

Introduction to Expository Writing (118262)

Rebecca Summerhays

2015 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

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

Jerusha Achterberg

2015 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: 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
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

Jerusha Achterberg

2016 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.

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Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 202

Expository Writing 20 (116353)

Jerusha Achterberg

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Department

Enrollment Cap:

15

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Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 202

Expository Writing 20 (116353)

Jerusha Achterberg

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Department

Enrollment Cap:

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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

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

David Barber

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

David Barber

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Department

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Attribute	Value(s)
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)

Christina Becker

2015 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: Woolf and Hemingway

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Ernest Hemingway and Virginia Woolf—few authors of the twentieth century have been as celebrated and as influential as these two great literary stylists. Yet it's also hard to imagine two authors more unlike. For many readers, Hemingway epitomizes the writer-as-sportsman or adventurer, and his stripped-down writing seems to advocate a masculine ethic of tight-lipped toughness and restraint. By contrast, Woolf is often regarded today as the century's great female writer and forerunner of contemporary feminism; her writing—ethereal, abstract, impressionistic—seems to embody a distinctively female aesthetic. In this course, we will read Woolf and Hemingway together, side by side; and in the essays we write, we will investigate what really distinguishes them—in terms of gender and art (among other things)—and consider how modernist literature may be configured between the opposing values these two icons have come to represent. Primary texts will include short stories by Hemingway, critical essays and short fiction by Woolf, Hemingway's novel *A Farewell to Arms*, and Woolf's novel *Mrs. Dalloway*.

Additional Course Attributes:

Attribute	Value(s)
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)

Christina Becker

2016 Spring (4 Credits)

Schedule:

TR 0900 AM - 0959 AM

Instructor Permissions: Department

Enrollment Cap:

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FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 205

Expository Writing 20 (116353)

Christina Becker

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Department**Enrollment Cap:**

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Woolf and Hemingway

Course Notes:

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Expository Writing 20 Section: 205

Expository Writing 20 (116353)

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2016 Spring (4 Credits)

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TR 1000 AM - 1059 AM

Instructor Permissions: Department

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Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 206

Expository Writing 20 (116353)

Peter Becker

2015 Fall (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: 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 206

Expository Writing 20 (116353)

Peter Becker

2016 Spring (4 Credits)

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MW 0900 AM - 0959 AM

Instructor Permissions: Department

Enrollment Cap:

16

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
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Expository Writing 20 Section: 207

Expository Writing 20 (116353)

Peter Becker

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Department

Enrollment Cap:

15

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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

Expository Writing 20 Section: 207

Expository Writing 20 (116353)

Peter Becker

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: Department **Enrollment Cap:** 15

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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

Expository Writing 20 Section: 208

Expository Writing 20 (116353)

Jacob Betz

2015 Fall (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: To Have Faith in America

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 the First Amendment declares all are free to practice their faith. How do Americans—even the nonreligious—experience this religious panoply? Moving beyond abstract theology, this course explores the broad concept of *lived religion*. Across the United States, levels of religiosity remain high and recent controversies over a proposed Islamic community center in Lower Manhattan, Supreme Court rulings on female employees' access to contraception, and this summer's religious resistance to same-sex marriage all testify to the persistence of devout religious belief. How might we balance

the tension between an essentially secular national constitution and a Bill of Rights that guarantees the free exercise of religion? Are there common religious tenets that all Americans must share? Or should the public square be kept "naked" of religious adornment so as to welcome all? Through readings in fiction, law, history and sociology, we'll tackle these fundamental questions. In Unit One, we'll read *Disgraced*, Ayad Akhtar's 2013 Pulitzer Prize-winning play, in order to explore how religion affects intimate relationships among friends and co-workers. In the following unit, we'll dissect two leading legal scholars' arguments over the place of religion in the public sphere, such as the inclusion of intelligent design in biology curricula and the placing of a crèche and menorah in front of city halls. In the final unit, we'll explore the limits of religious freedom through a series of short case studies involving snake handling, home schooling, and kirpan wearing. In this final unit, students will write a research paper on a religious freedom topic of their choosing.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 208

Expository Writing 20 (116353)

Jacob Betz

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Department

Enrollment Cap:

15

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Topic: To Have Faith in America

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 the First Amendment declares all are free to practice their faith. How do Americans—even the nonreligious—experience this religious panoply? Moving beyond abstract theology, this course explores the broad concept of *lived religion*. Across the United States, levels of religiosity remain high and recent controversies over a proposed Islamic community center in Lower Manhattan, Supreme Court rulings on female employees' access to contraception, and this summer's religious resistance to same-sex marriage all testify to the persistence of devout religious belief. How might we balance the tension between an essentially secular national constitution and a Bill of Rights that guarantees the free exercise of religion? Are there common religious tenets that all Americans must share? Or should the public square be kept "naked" of religious adornment so as to welcome all? Through readings in fiction, law, history and sociology, we'll tackle these fundamental

questions. In Unit One, we'll read *Disgraced*, Ayad Akhtar's 2013 Pulitzer Prize-winning play, in order to explore how religion affects intimate relationships among friends and co-workers. In the following unit, we'll dissect two leading legal scholars' arguments over the place of religion in the public sphere, such as the inclusion of intelligent design in biology curricula and the placing of a crèche and menorah in front of city halls. In the final unit, we'll explore the limits of religious freedom through a series of short case studies involving snake handling, home schooling, and kirpan wearing. In this final unit, students will write a research paper on a religious freedom topic of their choosing.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Jacob Betz

2015 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: To Have Faith in America

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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

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Jacob Betz

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Willa Brown

2015 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: 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 HBOS'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

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Willa Brown

2016 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: 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.

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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

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Willa Brown

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Willa Brown

2016 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: Imagining the Wild West

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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

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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

Expository Writing 20 Section: 212

Expository Writing 20 (116353)

Margaret Doherty

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 212

Expository Writing 20 (116353)

Vernon Davies

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 213

Expository Writing 20 (116353)

Brian Fobi

2015 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: Sports and the Law

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The world of sports is one of the most dynamic and complete microcosms of American life. Since the advent of big-money professional and "amateur" athletics at the dawn of the 20th century, sports has had to confront a range of important issues: race, gender, labor versus ownership, drugs, money, violence, and economic freedom. Sports has also, at its best, represented an egalitarian ideal: the only barrier to excellence is one's own talent and commitment. At moments when sports has advanced this ideal (Jackie Robinson, Title IX) it can push society forward. When, however, people or communities lose perspective on the place and meaning of sports, the results can be disastrous or even tragic (Jerry Sandusky, performance enhancing drug scandals). We will address these issues through a series of extracts from court cases, articles, and documentary films that will provide

us with a nuanced view of sports. Using these sources, students will craft essays that present powerful arguments about the role and place of sports within American life.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 213

Expository Writing 20 (116353)

Vernon Davies

2016 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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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

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Brian Fobi

2015 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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Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The world of sports is one of the most dynamic and complete microcosms of American life. Since the advent of big-money professional and "amateur" athletics at the dawn of the 20th century, sports has had to confront a range of important issues: race, gender, labor versus ownership, drugs, money, violence, and economic freedom. Sports has also, at its best, represented an egalitarian ideal: the only barrier to excellence is one's own talent and commitment. At moments when sports has advanced this ideal (Jackie Robinson, Title IX) it can push society forward. When, however, people or communities lose perspective on the place and meaning of sports, the results can be disastrous or even tragic (Jerry Sandusky, performance enhancing drug scandals). We will address these issues through a series of extracts from court cases, articles, and documentary films that will provide us with a nuanced view of sports. Using these sources, students will craft essays that present powerful arguments about the role and place of sports within American life.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Margaret Doherty

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 215

Expository Writing 20 (116353)

Janling Fu

2015 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: Who Owns the Past?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Our culture's most iconic archaeologist is the glamorous Indiana Jones—a steely-eyed swashbuckler who cracks his leather bullwhip and fearlessly (with the exception of snakes) raids tombs for priceless relics. But who really are archaeologists and what do they actually do as discoverers and curators of the past? In our first unit, we will consider the rights and problems revolving around the passage of NAGPRA (The Native American Graves Protection and Repatriation Act) and in particular its relation to Harvard's famous Peabody Museum. How is this significant piece of legislation, which argues for the return of objects to tribes in the United States, viewed by those Native American tribes, museums, and archaeologists themselves? In our second unit, we grapple with the very mission of archaeology. How do archaeologists think about the process of collecting data—often apparently scant, fragile, and historically distant—and then its interpretation? How much can archaeologists claim to know about the human past? To help us frame this question we will replicate an experiment done by archaeologists in studying designs on tombstones in Harvard's own backyard. In our final unit, students will probe the ways in which political regimes use archaeology to legitimate a version of the past they favor. We will touch upon contradictory and competing narratives of the past between Israel and Palestine, Nazi Germany's use of archaeology to justify the values of the Third Reich, and Saddam Hussein's appeals to history to glorify his reign.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 215

Expository Writing 20 (116353)

Dwight Fee

2016 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:

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? And what seems to be happening specifically at Harvard? This course explores friendships on our campus, with an emphasis on understanding how social differences influence friend-making and community building. Our goal will be to have a better, more complex understanding of how various kinds of social boundaries and identities are reproduced or challenged through the experience of friendship. The theory of social capital will help us to understand the delicate interplay between "bridging" and "bonding" processes, and how meanings of identity and belonging play out differently across unique contexts of the College. Our discussions of friendship will be wide-ranging, but the class emphasizes our own empirical research. In Unit 1, we will explore the sociology and philosophy of friendship, beginning with Emerson's renowned essay on "Friendship" (1841) written while at Harvard. In Unit 2, students will begin to develop individual research projects and write a literature review paper and brief paper proposal. The third unit of the course will be devoted to the research process, where students will work in small research "pods" organized by topic. Throughout the research process, students will document their research experiences through reflective response papers and short presentations. This course is heavily collaborative, modeling that which it studies—namely, a spirit of openness, inclusion, and community.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Janling Fu

2015 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:

Who Owns the Past?

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Our culture's most iconic archaeologist is the glamorous Indiana Jones—a steely-eyed swashbuckler who cracks his leather bullwhip and fearlessly (with the exception of snakes) raids tombs for priceless relics. But who really are archaeologists and what do they actually do as discoverers and curators of the past? In our first unit, we will consider the rights and problems revolving around the passage of NAGPRA (The Native American Graves Protection and Repatriation Act) and in particular its relation to Harvard's

famous Peabody Museum. How is this significant piece of legislation, which argues for the return of objects to tribes in the United States, viewed by those Native American tribes, museums, and archaeologists themselves? In our second unit, we grapple with the very mission of archaeology. How do archaeologists think about the process of collecting data--often apparently scant, fragile, and historically distant--and then its interpretation? How much can archaeologists claim to know about the human past? To help us frame this question we will replicate an experiment done by archaeologists in studying designs on tombstones in Harvard's own backyard. In our final unit, students will probe the ways in which political regimes use archaeology to legitimate a version of the past they favor. We will touch upon contradictory and competing narratives of the past between Israel and Palestine, Nazi Germany's use of archaeology to justify the values of the Third Reich, and Saddam Hussein's appeals to history to glorify his reign.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Dwight Fee

2016 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: 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: 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? And what seems to be happening specifically at Harvard? This course explores friendships on our campus, with an emphasis on understanding how social differences influence friend-making and community building. Our goal will be to have a better, more complex understanding of how various kinds of social boundaries and identities are reproduced or challenged through the experience of friendship. The theory of social capital will help us to understand the delicate interplay between "bridging" and "bonding" processes, and how meanings of identity and belonging play out differently across unique contexts of the College. Our discussions of friendship will be wide-ranging, but the class emphasizes our own empirical research. In Unit 1, we will explore the sociology and philosophy of friendship, beginning with Emerson's renowned essay on "Friendship" (1841) written while at Harvard. In Unit 2, students will begin to develop individual research projects and

write a literature review paper and brief paper proposal. The third unit of the course will be devoted to the research process, where students will work in small research "pods" organized by topic. Throughout the research process, students will document their research experiences through reflective response papers and short presentations. This course is heavily collaborative, modeling that which it studies—namely, a spirit of openness, inclusion, and community.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Julia Hayden

2015 Fall (4 Credits)

Schedule:

TR 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: 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? How do we account for the influence of various complex factors—societal, community, family, and individual psychology, to name just a few? How do adolescents today handle the pressure to achieve what seems to go hand-in-hand with being an American teenager? 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 a longitudinal, ethnographic study of four American children. Through case material that details their daily lives, we will explore how factors like race, gender, and the wealth of their families affected these children's lived experiences of childhood and, when they were older, their chances of successfully getting into college. Next, we will examine two popular narratives of success and failure—the documentary film *Hoop Dreams*, which tells the story of two teenagers from Chicago who aimed to be good enough at basketball to play for the NBA, and *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 read sources that explore how passion, motivation, and a quest for competence all contribute to an individual's drive to succeed. In the final unit of the course, we will explore the consequences of achievement pressure on students' mental health during the college years, examining research on topics such as sleep deprivation, perfectionism, depression, and suicide. 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Brian Fobi

2016 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: Sports and the Law

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The world of sports is one of the most dynamic and complete microcosms of American life. Since the advent of big-money professional and "amateur" athletics at the dawn of the 20th century, sports has had to confront a range of important issues: race, gender, labor versus ownership, drugs, money, violence, and economic freedom. Sports has also, at its best, represented an egalitarian ideal: the only barrier to excellence is one's own talent and commitment. At moments when sports has advanced this ideal (Jackie Robinson, Title IX) it can push society forward. When, however, people or communities lose perspective on the place and meaning of sports, the results can be disastrous or even tragic (Jerry Sandusky, performance enhancing drug scandals). We will address these issues through a series of extracts from court cases, articles, and documentary films that will provide us with a nuanced view of sports. Using these sources, students will craft essays that present powerful arguments about the role and place of sports within American life.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 218

Expository Writing 20 (116353)

Julia Hayden

2015 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.

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? How do we account for the influence of various complex factors—societal, community, family, and individual psychology, to name just a few? How do adolescents today handle the pressure to achieve what seems to go hand-in-hand with being an American teenager? 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 a longitudinal, ethnographic study of four American children. Through case material that details their daily lives, we will explore how factors like race, gender, and the wealth of their families affected these children's lived experiences of childhood and, when they were older, their chances of successfully getting into college. Next, we will examine two popular narratives of success and failure—the documentary film *Hoop Dreams*, which tells the story of two teenagers from Chicago who aimed to be good enough at basketball to play for the NBA, and *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 read sources that explore how passion, motivation, and a quest for competence all contribute to an individual's drive to succeed. In the final unit of the course, we will explore the consequences of achievement pressure on students' mental health during the college years, examining research on topics such as sleep deprivation, perfectionism, depression, and suicide. 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)
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)

Brian Fobi

2016 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: Sports and the Law

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The world of sports is one of the most dynamic and complete microcosms of American life. Since the advent of big-money professional and "amateur" athletics at the dawn of the 20th century, sports has had to confront a range of important issues: race, gender, labor versus ownership, drugs, money, violence, and economic freedom. Sports has also, at its best, represented an egalitarian ideal: the only barrier to excellence is one's own talent and commitment. At moments when sports has advanced this ideal (Jackie Robinson, Title IX) it can push society forward. When, however, people or communities lose perspective on the place and meaning of sports, the results can be disastrous or even tragic (Jerry Sandusky, performance enhancing drug scandals). We will address these issues through a series of extracts from court cases, articles, and documentary films that will provide us with a nuanced view of sports. Using these sources, students will craft essays that present powerful arguments about the role and place of sports within American life.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Martin Greenup

2015 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: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Janling Fu

2016 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: 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

Martin Greenup

2015 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: 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

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

Janling Fu

2016 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: Who Owns the Past?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Our culture's most iconic archaeologist is the glamorous Indiana Jones—a steely-eyed swashbuckler who cracks his leather bullwhip and fearlessly (with the exception of snakes) raids tombs for priceless relics. But who really are archaeologists and what do they actually do as discoverers and curators of the past? In our first unit, we will consider the rights and problems revolving around the passage of NAGPRA (The Native American Graves Protection and Repatriation Act) and in particular its relation to Harvard's famous Peabody Museum. How is this significant piece of legislation, which argues for the return of objects to tribes in the United States, viewed by

those Native American tribes, museums, and archaeologists themselves? In our second unit, we grapple with the very mission of archaeology. How do archaeologists think about the process of collecting data--often apparently scant, fragile, and historically distant--and then its interpretation? How much can archaeologists claim to know about the human past? To help us frame this question we will replicate an experiment done by archaeologists in studying designs on tombstones in Harvard's own backyard. In our final unit, students will probe the ways in which political regimes use archaeology to legitimate a version of the past they favor. We will touch upon contradictory and competing narratives of the past between Israel and Palestine, Nazi Germany's use of archaeology to justify the values of the Third Reich, and Saddam Hussein's appeals to history to glorify his reign.

Additional Course Attributes:

Attribute	Value(s)
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)

Elissa Krakauer

2015 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)
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

2015 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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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: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 222

Expository Writing 20 (116353)

Martin Greenup

2016 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

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Ariane Mary Liazos

2015 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: 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Martin Greenup

2016 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: 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

Expository Writing 20 Section: 224

Expository Writing 20 (116353)

Richard Martin

2015 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)
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)

James Herron

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Richard Martin

2015 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: Society and the Witch

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Riding broomsticks and dancing in the woods at night, witches are often imagined to be outside society. But in these representations may be keys to understanding social norms, norms that get articulated through the witch's very violation of them. In this seminar, we ask what discourses about witches tell us about the societies that produce them. We begin by examining anthropologists' depictions of witchcraft among people who come to find magic believable: how do we understand the seemingly irrational idea that magic is real? Closely considering evidence from classic ethnographic accounts, we critically examine other scholars' answers to questions such as this one by thinking across competing approaches to the study of magic. Next, we analyze the film *Harry Potter and the Chamber of Secrets* and the television sitcom *Bewitched*, bringing these pop-cultural phenomena into conversation with Mary Douglas's treatise on *Purity and Danger* and Pierre Bourdieu's critique of *Masculine Domination*. These theories help us examine, for example, how fictional representations of witches speak to political struggles over class and gender. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include fairy tales, the Salem witch trials, neo-paganism, and the Broadway musical *Wicked*. What will unite our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Jonah Johnson

2016 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: 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Lindsay Mitchell

2015 Fall (4 Credits)

Schedule:

TR 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.

Topic: American Criminals

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 a country fascinated with crime stories. But why do crime novels attract us? What do they reveal about where we come from, what we believe in, and who we are? This course will explore these and other related questions by studying fictional and nonfictional accounts of crimes committed in the United States by its citizens. In our first unit, we'll consider how our notions about who criminals are change over time by examining the historical case of Lizzie Borden. The case, narrated by early crime writer Edmund Pearson, represents an infamous instance of miscarriage of justice in American history. In the following unit, we'll explore how our ideas about criminality can change even within a single narrative. We'll do so by looking at how two different media —fiction and film— portray

the same crime story. Using both Dashiell Hammett's novel *The Maltese Falcon* and the film version directed by John Huston and starring Humphrey Bogart, we'll discuss how criminal identities shift in surprising ways in this story set in early twentieth century San Francisco. Finally, in our third unit, students will research a crime that occurred in their hometown, and think about how that crime might have been shaped by the town's specific culture. Here students will draw on theoretical discussions about culture and criminality and uncover materials from the public record.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Jonah Johnson

2016 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.

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)
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

2015 Fall (4 Credits)

Schedule:

TR 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.

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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

Expository Writing 20 Section: 227

Expository Writing 20 (116353)

Elissa Krakauer

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Yascha Mounk

2015 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: Democracy in the Digital Age

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Information technology has transformed politics with breathtaking speed. Today, citizens promote their favorite causes on Facebook, politicians announce they are running for office on YouTube, and journalists discuss the latest gaffe on Twitter—all platforms that did not even exist a decade ago. The internet has also affected autocratic regimes. From Egypt to Turkey, activists have used social networks to organize protests. But have these changes been as important, and as positive, as is widely claimed? We start by gaining a better understanding of the nature and history of democracy. Are competitive elections the cornerstone of democratic government, as we tend to assume, or are they actually the hallmark of an aristocratic system, as the Ancients believe? Is it democratically justified for nine Supreme Court justices to decide which laws remain on the books? And did the Founding Fathers actually set out to institute a democratic form of government? Next, we look at technology's impact on contemporary democracies, both in the United States and around the world. Did social networks lead to the Arab Spring—or could protestors have ousted Mubarak and Gaddafi by relying on leaflets and landlines? And has the internet deepened democracy by making it easier for ordinary citizens to organize—or has the rise of partisan "echo chambers" eroded the quality of public discourse? Finally, we assess whether new technologies call for new political institutions. It used to be impossible for geographically dispersed citizens to deliberate about politics with each other on a regular basis. Today, everyone can come together online to debate pressing issues. So should we adopt more direct forms of democracy? To answer these questions, we consult studies by social scientists, read the Twitter feed of the Syrian opposition, watch a documentary about the protestors in Tahrir Square, analyze the rise of the Tea Party and Occupy Wall Street and study a short story by Isaac Asimov.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Elissa Krakauer

2016 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

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Topic: Darwinian Dating

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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

Expository Writing 20 Section: 229

Expository Writing 20 (116353)

Yascha Mounk

2015 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: Democracy in the Digital Age

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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

Expository Writing 20 Section: 229

Expository Writing 20 (116353)

Ariane Mary Liazos

2016 Spring (4 Credits)

Schedule: TR 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: 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 230

Expository Writing 20 (116353)

Sri Mukherjee

2015 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:

Colonialism and Resistance

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

In Shakespeare's seemingly fairy-tale-like play, *The Tempest*, a god-like European magician tames an ugly monster on an island far removed from Europe. In *Heat and Dust*, a cross-cultural novel written centuries later by European author, Ruth Praver Jhabvala, heroic British rulers save powerless widows in India from the monstrosity of being forced to burn themselves on their husbands' funeral pyres. Yet European power over non-

Eurocentric cultures does not go unchallenged: so, we find Shakespeare's monster begin to plot revenge against the powerful European magician. And even more strikingly, in the hugely popular contemporary British movie, *Bend It Like Beckham*, a non-western teenaged girl—instead of being saved by English heroes—now starts dreaming of bending the soccer ball herself like the heroic David Beckham! In this course, we'll explore some of the myriad ways in which creative voices from different times capture the phenomenon of colonialism, the process by which European nations systematically gained power over much of the non-European world, producing effects that reverberate globally to this day. At the same time, we'll analyze how such narratives depict the equally significant ways in which non-European peoples resisted colonial power and continue to resist its ongoing legacy. We'll begin by reading *The Tempest*, a fascinating tale of magicians and monsters, princesses and sprites, shipwrecks and islands that raises profound questions about the forcible manner in which Europeans established colonies in the New World, as well as the violent ways in which natives resisted them. Does this English play represent the forceful strategies of the Europeans and the violence of the natives in a manner that justifies the early colonial project as necessary for improving "lesser" peoples or that critiques it as unjustified in ousting locals? Our second course unit transitions to modern colonialism, the more full-fledged political, economic, and cultural domination of non-European nations. With the help of leading postcolonial theorist Edward Said, we'll examine *Heat and Dust* as a window to understanding a complex form that colonial power and acts of resistance to it can take: what happens, in other words, when those in power and those opposing it don't use sheer force but rather ideas and language as their tools for empowerment? We'll conclude the course by comparatively considering the movie, *Bend It Like Beckham*, alongside three short stories by Albert Camus, Salman Rushdie, and Sherman Alexie, respectively, to evaluate avenues as varied as sports, religion, standardized tests, and even recreational drugs through which today's post-colonial populations across the globe engage in dismantling the colonial legacy. As we do so, we'll also ask what kinds of role, if any, formerly colonizing European powers should play in such endeavors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 230

Expository Writing 20 (116353)

Ariane Mary Liazos

2016 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:

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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 231

Expository Writing 20 (116353)

Sri Mukherjee

2015 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: Colonialism and Resistance

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In Shakespeare's seemingly fairy-tale-like play, *The Tempest*, a god-like European magician tames an ugly monster on an island far removed from Europe. In *Heat and Dust*, a cross-cultural novel written centuries later by European author, Ruth Praver Jhabvala, heroic British rulers save powerless widows in India from the monstrosity of being forced to burn

themselves on their husbands' funeral pyres. Yet European power over non-Eurocentric cultures does not go unchallenged: so, we find Shakespeare's monster begin to plot revenge against the powerful European magician. And even more strikingly, in the hugely popular contemporary British movie, *Bend It Like Beckham*, a non-western teenaged girl—instead of being saved by English heroes—now starts dreaming of bending the soccer ball herself like the heroic David Beckham! In this course, we'll explore some of the myriad ways in which creative voices from different times capture the phenomenon of colonialism, the process by which European nations systematically gained power over much of the non-European world, producing effects that reverberate globally to this day. At the same time, we'll analyze how such narratives depict the equally significant ways in which non-European peoples resisted colonial power and continue to resist its ongoing legacy. We'll begin by reading *The Tempest*, a fascinating tale of magicians and monsters, princesses and sprites, shipwrecks and islands that raises profound questions about the forcible manner in which Europeans established colonies in the New World, as well as the violent ways in which natives resisted them. Does this English play represent the forceful strategies of the Europeans and the violence of the natives in a manner that justifies the early colonial project as necessary for improving "lesser" peoples or that critiques it as unjustified in ousting locals? Our second course unit transitions to modern colonialism, the more full-fledged political, economic, and cultural domination of non-European nations. With the help of leading postcolonial theorist Edward Said, we'll examine *Heat and Dust* as a window to understanding a complex form that colonial power and acts of resistance to it can take: what happens, in other words, when those in power and those opposing it don't use sheer force but rather ideas and language as their tools for empowerment? We'll conclude the course by comparatively considering the movie, *Bend It Like Beckham*, alongside three short stories by Albert Camus, Salman Rushdie, and Sherman Alexie, respectively, to evaluate avenues as varied as sports, religion, standardized tests, and even recreational drugs through which today's post-colonial populations across the globe engage in dismantling the colonial legacy. As we do so, we'll also ask what kinds of role, if any, formerly colonizing European powers should play in such endeavors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Margaret Rennix

2015 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: 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 233

Expository Writing 20 (116353)

Margaret Rennix

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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: 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 233

Expository Writing 20 (116353)

Lindsay Mitchell

2016 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: The Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The femme fatale--the attractive, seductive woman who brings about the downfall of any man she encounters—has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a

villain. How does this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real gender problems that modern women and men face? This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move to a fictional account of femme fatales-as-machines published during the height of the 1960s feminist movement, and examine Philip K. Dick's novel *Do Androids Dream of Electric Sheep?* alongside the updated film adaptation, Ridley Scott's cult classic *Blade Runner*. 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Kip Richardson

2015 Fall (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: 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Lindsay Mitchell

2016 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 Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The femme fatale--the attractive, seductive woman who brings about the downfall of any man she encounters—has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real gender problems that modern women and men face? This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move to a fictional account of femme fatales-as-machines published during the height of the 1960s feminist movement, and examine Philip K. Dick's novel *Do Androids Dream of Electric Sheep?* alongside the updated film adaptation, Ridley Scott's cult classic *Blade Runner*. 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
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Kip Richardson

2015 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: 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Yascha Mounk

2016 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: Democracy in the Digital Age**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Information technology has transformed politics with breathtaking speed. Today, citizens promote their favorite causes on Facebook, politicians announce they are running for office on YouTube, and journalists discuss the latest gaffe on Twitter—all platforms that did not even exist a decade ago. The internet has also affected autocratic regimes. From Egypt to Turkey, activists have used social networks to organize protests. But have these changes been as important, and as positive, as is widely claimed? We start by gaining a better understanding of the nature and history of democracy. Are competitive elections the cornerstone of democratic government, as we tend to assume, or are they actually the hallmark of an aristocratic system, as the Ancients believe? Is it democratically justified for nine Supreme Court justices to decide which laws remain on the books? And did the Founding Fathers actually set out to institute a democratic form of government? Next, we look at technology's impact on contemporary democracies, both in the United States and around the world. Did social networks lead to the Arab Spring—or could protestors have ousted Mubarak and Gaddafi by relying on leaflets and landlines? And has the internet deepened democracy by making it easier for ordinary citizens to organize—or has the rise of partisan "echo chambers" eroded the quality of public discourse? Finally, we assess whether new technologies call for new political institutions. It used to be impossible for geographically dispersed citizens to deliberate about politics with each other on a regular basis. Today, everyone can come together online to debate pressing issues. So should we adopt more direct forms of democracy? To answer these questions, we consult studies by social scientists, read the Twitter feed of the Syrian opposition, watch a documentary about the protestors in Tahrir Square, analyze the rise of the Tea Party and Occupy Wall Street and study a short story by Isaac Asimov.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 236

Expository Writing 20 (116353)

Ben Roth

2015 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 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

Expository Writing 20 Section: 236

Expository Writing 20 (116353)

Yascha Mounk

2016 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: Democracy in the Digital Age

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Information technology has transformed politics with breathtaking speed. Today, citizens promote their favorite causes on Facebook, politicians announce they are running for office on YouTube, and journalists discuss the latest gaffe on Twitter—all platforms that did not even exist a decade ago. The internet has also affected autocratic regimes. From Egypt to Turkey, activists have used social networks to organize protests. But have these changes been as important, and as positive, as is widely claimed? We start by gaining a better understanding of the nature and history of democracy. Are competitive elections the cornerstone of democratic government, as we tend to assume, or are they actually the hallmark of an aristocratic system, as the Ancients believe? Is it democratically justified for nine Supreme Court justices to decide which laws remain on the books? And did the Founding Fathers actually set out to institute a democratic form of government? Next, we look at technology's impact on contemporary democracies, both in the United States and around the world. Did social networks lead to the Arab Spring—or could protestors have ousted Mubarak and Gaddafi by relying on leaflets and landlines? And has the internet deepened democracy by making it easier for ordinary citizens to organize—or has the rise of partisan "echo chambers" eroded the quality of public discourse? Finally, we assess whether new technologies call for new political institutions. It used to be impossible for geographically dispersed citizens to deliberate about politics with each other on a regular basis. Today, everyone can come together online to debate pressing issues. So should we adopt more direct forms of democracy? To answer these questions, we consult studies by social scientists, read the Twitter feed of the Syrian opposition, watch a documentary about the protestors in Tahrir Square, analyze the rise of the Tea Party and Occupy Wall Street and study a short story by Isaac Asimov.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 237

Expository Writing 20 (116353)

Ben Roth

2015 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.

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

Expository Writing 20 Section: 237

Expository Writing 20 (116353)

Sri Mukherjee

2016 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: Colonialism and Resistance

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In Shakespeare's seemingly fairy-tale-like play, *The Tempest*, a god-like European magician tames an ugly monster on an island far removed from Europe. In *Heat and Dust*, a cross-cultural novel written centuries later by European author, Ruth Praver Jhabvala, heroic British rulers save powerless widows in India from the monstrosity of being forced to burn themselves on their husbands' funeral pyres. Yet European power over non-Eurocentric cultures does not go unchallenged: so, we find Shakespeare's monster begin to plot revenge against the powerful European magician. And even more strikingly, in the hugely popular contemporary British movie, *Bend It Like Beckham*, a non-western teenaged girl—instead of being saved by English heroes—now starts dreaming of bending the soccer ball herself like the heroic David Beckham! In this course, we'll explore some of the myriad ways in which creative voices from different times capture the phenomenon of colonialism, the process by which European nations systematically gained power over much of the non-European world, producing effects that reverberate globally to this day. At the same time, we'll analyze how such narratives depict the equally significant ways in which non-European peoples resisted colonial power and continue to resist its ongoing legacy. We'll begin by reading *The Tempest*, a fascinating tale of magicians and monsters, princesses and sprites, shipwrecks and islands that raises profound questions about the forcible manner in which Europeans established colonies in the New World, as well as the violent ways in which natives resisted them. Does this English play represent the forceful strategies of the Europeans and the violence of the natives in a manner that justifies the early colonial project as necessary for improving "lesser" peoples or that critiques it as unjustified in ousting locals? Our second course unit transitions to modern colonialism, the more full-fledged political, economic, and cultural domination of non-European nations. With the help of leading postcolonial theorist Edward Said, we'll examine *Heat and Dust* as a window to understanding a complex form that colonial power and acts of resistance to it can take: what happens, in other words, when those in power and those opposing it don't use sheer force but rather ideas and language as their tools for empowerment? We'll conclude the course by comparatively considering the movie, *Bend It Like Beckham*, alongside three short stories by Albert Camus, Salman Rushdie, and Sherman Alexie, respectively, to evaluate avenues as varied as sports, religion, standardized tests, and even recreational drugs through which today's post-colonial populations across the globe engage in dismantling the colonial legacy. As we do so, we'll also ask what kinds of role, if any, formerly colonizing European powers should play in such endeavors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 238

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: 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—incredibly, 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 kick off the semester with a pilgrimage to the Ether Dome of Massachusetts General Hospital, where the first successful surgery under anesthesia was performed in 1846. By comparing historical and present-day accounts of surgical success and failure, we explore what surgery has demanded from practitioners and patients over time. We next examine 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. Focusing on the world's first attempts at the transplantation of still-beating hearts, we ask how medical advances and surgical achievement have challenged our very concepts of life and death. 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? And what are the implications when the way we respond to social problems is with a surgeon's knife?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

Sri Mukherjee

2016 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.

Topic: Colonialism and Resistance

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In Shakespeare's seemingly fairy-tale-like play, *The Tempest*, a god-like European magician tames an ugly monster on an island far removed from Europe. In *Heat and Dust*, a cross-cultural novel written centuries later by European author, Ruth Praver Jhabvala, heroic British rulers save powerless widows in India from the monstrosity of being forced to burn themselves on their husbands' funeral pyres. Yet European power over non-Eurocentric cultures does not go unchallenged: so, we find Shakespeare's monster begin to plot revenge against the powerful European magician. And even more strikingly, in the hugely popular contemporary British movie, *Bend It Like Beckham*, a non-western teenaged girl—instead of being saved by English heroes—now starts dreaming of bending the soccer ball herself like the heroic David Beckham! In this course, we'll explore some of the myriad ways in which creative voices from different times capture the phenomenon of colonialism, the process by which European nations systematically gained power over much of the non-European world, producing effects that reverberate globally to this day. At the same time, we'll analyze how such narratives depict the equally significant ways in which non-European peoples resisted colonial power and continue to resist its ongoing legacy. We'll begin by reading *The Tempest*, a fascinating tale of magicians and monsters, princesses and sprites, shipwrecks and islands that raises profound questions about the forcible manner in which Europeans established colonies in the New World, as well as the violent ways in which natives resisted them. Does this English play represent the forceful strategies of the Europeans and the violence of the natives in a manner that justifies the early colonial project as necessary for improving "lesser" peoples or that critiques it as unjustified in ousting locals? Our second course unit transitions to modern colonialism, the more full-fledged political, economic, and cultural domination of non-European nations. With the help of leading postcolonial theorist Edward Said, we'll examine *Heat and Dust* as a window to understanding a complex form that colonial power and acts of resistance to it can take: what happens, in other words, when those in power and those opposing it don't use sheer force but rather ideas and language as their tools for empowerment? We'll conclude the course by comparatively considering the movie, *Bend It Like Beckham*, alongside three short stories by Albert Camus, Salman Rushdie, and Sherman Alexie, respectively, to evaluate avenues as varied as sports, religion, standardized tests, and even recreational drugs through which today's post-colonial

populations across the globe engage in dismantling the colonial legacy. As we do so, we'll also ask what kinds of role, if any, formerly colonizing European powers should play in such endeavors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 239

Expository Writing 20 (116353)

Joaquin Terrones

2015 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: 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 Bellatin'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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 239

Expository Writing 20 (116353)

Donna Mumme

2016 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 Ethics of Human Experiment

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to learn about human biology and behavior, researchers often have to study people directly by having them participate in their studies as research subjects. On the one hand, scientific research on humans has produced many social benefits –finding cures for life-threatening illnesses, improving human decision-making, identifying effective treatments for mental illness. On the other hand, there is the risk that the experimental procedures leading to these discoveries might somehow harm the study participants. In this course, we will learn about psychological and biomedical studies that have pushed ethical boundaries, consider their costs and benefits, and analyze why they were done in the first place and whether they could be done differently to minimize the risks to the human participants. We will begin with an analysis of Milgram's classic social psychological study of obedience and consider its ethical challenges and its contributions to the study of human behavior. We will next turn to a historical account of a study that was clearly unethical (The Tuskegee Syphilis Study) and apply a social psychological analysis as a way of understanding why this study took place and why it persisted for so many years. In the final unit of the course, you will have an opportunity to explore and evaluate research at Harvard by participating in or investigating psychology studies currently taking place on campus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 240

Expository Writing 20 (116353)

Adrienne Tierney

2015 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 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 240

Expository Writing 20 (116353)

Donna Mumme

2016 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 Ethics of Human Experiment

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In order to learn about human biology and behavior, researchers often have to study people directly by having them participate in their studies as research subjects. On the one hand, scientific research on humans has produced many social benefits –finding cures for life-threatening illnesses, improving human decision-making, identifying effective treatments for mental illness. On the other hand, there is the risk that the experimental procedures leading to these discoveries might somehow harm the study participants. In this course, we will learn about psychological and biomedical studies that have pushed ethical boundaries, consider their costs and benefits, and analyze why they were done in the first place and whether they could be done differently to minimize the risks to the human participants. We will begin with an analysis of Milgram's classic social psychological study of obedience and consider its ethical challenges and its contributions to the study of human behavior. We will next turn to a historical account of a study that was clearly unethical (The Tuskegee Syphilis Study) and apply a social psychological analysis as a way of understanding why this study took place and why it persisted for so many years. In the final unit of the course, you will have an opportunity to explore and evaluate research at Harvard by participating in or investigating psychology studies currently taking place on campus.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Adrienne Tierney

2015 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 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: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Margaret Rennix

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 242

Expository Writing 20 (116353)

Jane Unrue

2015 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 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 242

Expository Writing 20 (116353)

Margaret Rennix

2016 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: 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Ryan Wilkinson

2015 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 Kno**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.**Class Notes:** Course Description coming soon (August 2015).**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Kip Richardson

2016 Spring (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: 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

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Ryan Wilkinson

2015 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 Know It

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Course Description coming soon (August 2015).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Kip Richardson

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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: 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

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

Jeffrey Wilson

2015 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? 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 method 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. We'll proceed with a study of *Macbeth*, where a celebrated war hero goes mad murdering his way into political power. Here we'll start to see the ways Shakespeare and modern thought speak to each other (and don't) by looking at two recent productions of *Macbeth* influenced by the twentieth-century invention of psychology –Alan Cummings's 2013 one-man show on Broadway in which "it's all in his head," and Michael Fassbender's 2015 film in which the hero returns from war with post-traumatic stress disorder (PTSD). We'll also run *Macbeth* through some theories of criminology, a field that claims to offer scientific explanations for why crime happens. Finally, we'll take a step back and 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

Jane Rosenzweig

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Jeffrey Wilson

2015 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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2015 film in which the hero returns from war with post-traumatic stress disorder (PTSD). We'll also run *Macbeth* through some theories of criminology, a field that claims to offer scientific explanations for why crime happens. Finally, we'll take a step back and 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).

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Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Ben Roth

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 247

Expository Writing 20 (116353)

Jessica Ziparo

2015 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: Dangerous Speech

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: On the playground, the teacher tells the teased child that "sticks and stones can break your bones, but names can never hurt you." But we know that speech can hurt; a cross burning on your lawn can damage you far more profoundly than a slap across the face. In this course, we'll examine the extent to which the First Amendment protects "dangerous speech"—a category that includes calls to violent action, racist abuse, and the communication of "subversive" political ideas. Our first unit will focus on a close reading of a recent Supreme Court case: *Brown v. Entertainment Merchants Association*, a decision striking down California's ban on the sale of violent video games to minors. We'll ask: how do Supreme Court Justices argue about dangerous speech? Next, we'll broaden our scope to speech that incites violence. We'll look to decisions applying free speech principles to communist agitators, cross burners, and racist protestors, and examine the theory behind the First Amendment. When does speech go too far? Our third unit will focus on hate speech—speech that vilifies a group based on, for example, its race, ethnicity, religion or sexual orientation. America is exceptional in its protection of hate speech; no other country affords so much protection for, in Justice Holmes's words, the "thought that we hate." Students will have the opportunity to choose a hate speech case or topic, either in the United States or abroad, to research in depth, using primary sources to ground the case in its contemporary context.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 247

Expository Writing 20 (116353)

Ben Roth

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Jessica Ziparo

2015 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.

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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

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Gillian Sinnott

2016 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: 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

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Patricia Bellanca

2015 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: 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Gillian Sinnott

2016 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.

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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

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Rebecca Summerhays

2015 Fall (4 Credits)

Schedule:

TR 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.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Maria Stalford

2016 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—incredibly, 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 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. Focusing on the world's first attempts at the transplantation of still-beating hearts, we ask how medical advances and surgical achievement have challenged our very concepts of life and death. 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Maria Stalford

2016 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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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—incredibly, 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 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. Focusing on the world's first attempts at the transplantation of still-beating hearts, we ask how medical advances and surgical achievement have challenged our very concepts of life and death. 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 252

Expository Writing 20 (116353)

Rebecca Summerhays

2016 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: 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)
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)

Rebecca Summerhays

2016 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.

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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

Expository Writing 20 Section: 254

Expository Writing 20 (116353)

Joaquin Terrones

2016 Spring (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:

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: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 255

Expository Writing 20 (116353)

Joaquin Terrones

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Department

Enrollment Cap:

16

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 256

Expository Writing 20 (116353)

Adrienne Tierney

2016 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: 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: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 257

Expository Writing 20 (116353)

Adrienne Tierney

2016 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.

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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

Expository Writing 20 Section: 258

Expository Writing 20 (116353)

Jane Unrue

2016 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: 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 259

Expository Writing 20 (116353)

Ryan Wilkinson

2016 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 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 debate about collapse. What collapse is, what 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. We'll read short fiction by George R. R. Martin and Elizabeth Bear, asking how post-apocalyptic visions balance annihilation and resilience. We'll then compare prominent scholarly models for actual social collapse. How do such models illuminate the past –and the present? Finally, we'll study the evidence for alleged social collapses around the world, from the Late Bronze Age Aegean to the barren slopes of Rapa Nui/Easter Island. 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

Expository Writing 20 Section: 260

Expository Writing 20 (116353)

Ryan Wilkinson

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 261

Expository Writing 20 (116353)

Jeffrey Wilson

2016 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? 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 method 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. We'll proceed with a study of *Macbeth*, where a celebrated war hero goes mad murdering his way into political power. Here we'll start to see the ways Shakespeare and modern thought speak to each other (and don't) by looking at two recent productions of *Macbeth* influenced by the twentieth-century invention of psychology –Alan Cummings's 2013 one-man show on Broadway in which "it's all in his head," and Michael Fassbender's 2015 film in which the hero returns from war with post-traumatic stress disorder (PTSD). We'll also run *Macbeth* through some theories of criminology, a field that claims to offer scientific explanations for why crime happens. Finally, we'll take a step back and 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

Expository Writing 20 Section: 262

Expository Writing 20 (116353)

Jeffrey Wilson

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 263

Expository Writing 20 (116353)

Patricia Bellanca

2016 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:

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)
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)

Spencer Strub

2016 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: Sin and Virtue**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Being good isn't always easy, no matter how hard we try—or so writers, philosophers, artists, and theologians have told us for the past few thousand years. So we've made categories for the bad things we do with our minds and our bodies, to ourselves and to others: pride, gluttony, lechery, greed, envy, anger, and sloth, to name just the Seven Deadlies. But how do we really know what's good and what's bad? Who gets to judge? And what do such judgments overlook or obscure? This course examines how a long tradition of literature has asked and answered questions like these. We begin Biblical: our first unit will focus on a set of surprisingly ambivalent stories of human frailty and divine judgment from Genesis, Job, and elsewhere. We will approach these selections as literature, close reading them for sense and style. For our second unit, we move to the Renaissance stage, a venue that could be sternly moralizing and shockingly sinful (sometimes in the same show). We will compare Marlowe's *Dr. Faustus* and Shakespeare's *Hamlet*—two plays that revel in scandal and provocation, but also share a deep concern with knowledge and the grounds for ethical action. We end with Toni Morrison's *A Mercy*, a twenty-first-century reconstruction of early America and the Middle Passage; this exploration of virtue *in extremis* will be the anchor of a final research paper. Throughout the course, we will also consider smaller pieces of context, criticism, and theory that will help us frame our conversations about doing good and being bad.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course develops and strengthens the skills necessary for successful public speaking. Students learn strategies for preparing and delivering presentations, formulating and organizing persuasive arguments, impromptu speaking, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Students who successfully complete this course are eligible to apply to work as Peer Speaking Tutors.

Course Notes: See the <http://writingprogram.fas.harvard.edu> Writing Program for admission 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

Expository Writing 40 Section: 002

Public Speaking Practicum (125227)

David Carter

2015 Fall (4 Credits)

Schedule:

TR 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course develops and strengthens the skills necessary for successful public speaking. Students learn strategies for preparing and delivering presentations, formulating and organizing persuasive arguments, impromptu speaking, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Students who successfully complete this course are eligible to apply to work as Peer Speaking Tutors.

Course Notes: See the <http://writingprogram.fas.harvard.edu> Writing Program for admission 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

Expository Writing 40 Section: 401

Public Speaking Practicum (125227)

Marjorie Zohn

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 402

Public Speaking Practicum (125227)

David Carter

2016 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](https://canvas.harvard.edu/courses/10200) for application information.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Folklore and Mythology

Subject: Folklore & Mythology

Folklore & Mythology 90S

African American Folktales (110287)

Maria Tatar

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will begin with tales from African cultures, investigating them as repositories of local knowledge, then turn to African-American tales, with stories ranging from tales about animals and tricksters to tales about origins, about magic and transformation, and about survival.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Stephen Mitchell

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Stephen Mitchell

2016 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

Folklore & Mythology 96R

Senior Projects (128218)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Designed for seniors completing their (non-thesis) senior project to meet the requirement for the concentration's senior project option.

Course Notes: Students must secure the written approval for the project from the faculty member with whom they wish to work as well as the signature of the Head Tutor. May be repeated with the permission of the Head Tutor.

Class Notes: Stephen Mitchell and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 96R

Senior Projects (128218)

Stephen Mitchell

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 97

Fieldwork and Ethnography in Folklore (134893)

Leah Lowthorp

2016 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 98A

History and Theory of Folklore and Mythology (115032)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the development of folklore and mythology as fields of study, with particular attention to the methodological approaches suited to their areas of enquiry. Considers the study of folklore and mythology in the 19th and early 20th centuries, but focuses especially on theoretical contributions to the study of folklore, mythology, and oral literature in recent decades.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 98B

Tutorial - Junior Year (113346)

Stephen Mitchell

2016 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

Folklore & Mythology 99A

Tutorial - Senior Year (113480)

Stephen Mitchell

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 99B

Tutorial - Senior Year (159922)

Stephen Mitchell

2016 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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Folklore & Mythology 128

Fairy Tale, Myth, and Fantasy Literature (122553)

Maria Tatar

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 compassion, 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, 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 153

South Asian Folklore (156464)

Leah Lowthorp

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course exposes students to key issues and theoretical concerns in the study of South Asian folklore, both of the subcontinent and the South Asian diaspora. We will examine multiple genres of South Asian folklore through a variety of themes and modes of expression. The course will be divided into seven modules: an introduction to folklore and folklore studies; folklore and nationalism; oral epics; folktales; narrative and gender; folk songs and ballads; belief; and folk drama, dance and puppetry. By exploring this diverse array of South Asian expressive traditions, students will gain a greater understanding of both the fields of Folklore and South Asian Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 155

Folklore, Social Justice and Community Advocacy (159987)

Leah Lowthorp

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore the relationships between folklore, resistance, and social justice in contemporary and historical perspective. It will examine the ways in which folklore gives voice to marginalized communities, how communities mobilize folklore as a tool of resistance against injustice in both visible and invisible ways, and the role folklorists can and do play in community advocacy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 170

Folk Art in the Modern World (127143)

Felicity Lufkin

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Folk art is a world-wide phenomenon, with a lasting importance to modern culture and to national identities. But what are the commonalities and variations in how folk art is defined, what types are prized, and how is it studied, perpetuated, and preserved?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 172

Quilts and Quiltmaking (127859)

Felicity Lufkin

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 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: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 176

Tattoo: Histories and Practices (161297)

Felicity Lufkin

2016 Spring (4 Credits)

Schedule:

M 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)
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

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced reading in topics not covered in regular courses.

Class Notes: Stephen Mitchell and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Freshman Seminars

Subject: Freshman Seminar

Freshman Seminar 21D

Food, Climate, and Data (159728)

Peter Huybers

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will explore the implications of interacting trends in population, diet, and climate for food security. The course begins with some background literature on food security, initially juxtaposing Malthus and Boserup, and then moving to Sen. The primary focus, however, is a data-driven exploration of food security through analysis of weather, climate, demographics, and yield. Specific questions that we will empirically address are how temperature and precipitation influence yield outcomes? Can agriculture be adapted to a changed climate? How will demographics and diet shift in the coming decades? Will the green revolution continue to yield steady increases? And can we predict famine?

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 21G

How Did the First Stars and Galaxies Form? (108389)

Abraham Loeb

2016 Spring (4 Credits)

Schedule:

M 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Since the Universe is expanding, it must have been denser in the past. Therefore, there must have been an early time when stars like our Sun or galaxies like the 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 in religious and philosophical texts for thousands of years. The Seminar will summarize the fundamental principles and scientific ideas that are being used to address this question in modern cosmological studies.

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 21H

Modern Civilization and the Rise of Heart Disease (159722)

Richard Lee

2015 Fall (4 Credits)

Schedule:

M 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Heart diseases have plagued humans since ancient times, but only in the past century has heart disease become epidemic throughout the world. The rise of heart disease has been strongly influenced by modernization of civilization. Conversely, breakthroughs in heart disease research have strongly influenced society and our personal behavior. In this seminar, we will examine some of the major intersection events between heart disease and modern society over the past century. 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 21J

Plant Sex: Insights into the birds and the bees and the buttercups and the bleeding hearts (156352)

Robin Hopkins

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar addresses fundamental evolutionary concepts while exploring the dynamic relationship between plants and their pollinators. We will use plant-pollinator interactions to understand the science of mutualism, co-evolution, speciation, convergence, animal behavior, and conservation biology. Discussions and readings on these topics will be highlighted by trips to the Arnold Arboretum, the Harvard Museum of Natural History, the Wellesley College greenhouses, and a local beekeeper. We will utilize living plants to explore diversity in plant morphology and reproductive strategies.

Course Notes: The seminar will include required field trips, dates TBD. Transportation and entrance fees are provided free of charge.

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 21R

The Evolutionary Transition From Dinosaurs To Birds: Fossils, Genomes and Behavior (159830)

Scott Edwards

2015 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The transition of dinosaurs to modern birds is one of the most rapidly advancing and increasingly complete records of evolutionary change in the vertebrate fossil record. Additionally it is an excellent model for how science builds on incremental discoveries and undergoes paradigm shifts as new data are collected. We will explore the dinosaurian origins of modern birds through exploration of Harvard's excellent collections of dinosaur fossils, skeletons and specimens of extant birds, and focused readings and discussions. The goal will be to gain a greater appreciation of dinosaur diversity and to better understand the deep origins of modern bird adaptations.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will review both our established knowledge of the fundamental laws of nature as well as our best guesses and attempts to understand what might lie beyond our current knowledge. The black hole information puzzle, the nature of space and time at short distances, string theory, the Higgs boson, unification of the forces, quantum gravity and the origin of the universe will be among the topics covered.

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 21W

Research at the Harvard Forest: Global Change Ecology-Forests, Ecosystem Function, the Future (112349)

David Foster

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores state-of-the-art research, tools and measurements used to investigate and predict climate change through ongoing studies at the Harvard Forest's 3,500 acre outdoor laboratory in Petersham, MA. The seminar consists of four weekend-long field trips (Friday evening-Sunday) to the Harvard Forest and a final on-campus meeting. Students develop skills for evaluating, discussing, and presenting the ecological evidence for climate change, including feedbacks between forests and the atmosphere and long-term impacts on forest

ecosystems.

Course Notes: 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.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 21Z

Chance and the Pleasures of Probability (159833)

Lakshminarayanan Mahadevan

2015 Fall (4 Credits)

Schedule: M 0600 PM - 0759 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

Probability is a subject that grew up in gambling dens, and yet is most likely (!) the most important aspect of mathematics that will touch your life repeatedly - especially when you least expect it (!).

Probabilistic thinking is qualitatively different from the determinism that is typically taught early on in the sciences and elsewhere and yet is much more natural in most situations associated with mundane activities in life. It is also often counter-intuitive - all this means is that we are innately not very good probabilistic thinkers, but clearly can train ourselves to do so.

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 22C

Psychoactive Molecules from Babylon to Breaking Bad (159838)

Jon Clardy

2016 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Psychoactive molecules are commonplace in today's world. Examples range from the widely used and familiar - caffeine and sugar - to the illegal - heroin and MDMA/Ecstasy/Molly, and several of the illegal ones have legitimate uses as treatments for pain (heroin) or possibly post-traumatic stress disorder (MDMA). The seminar focuses on

neurotransmitters, the molecules that allow individual neurons in our brains to communicate with each other and form the networks that define who we are and how we interact with the world around us. We will explore how psychoactive molecules alter neuronal communication for better or worse.

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 22D

Time for Sleep: Impact of sleep deficiency and circadian disruption in our 24/7 Culture (159839)

Charles Czeisler

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What is sleep? Why do we sleep? Why don't we sleep? How much sleep do you need? What are circadian rhythms? How do technology and culture impact sleep? Evaluates the role of sleep and circadian timing in maintaining health, improving performance and enhancing safety. Explores causes and consequences of the epidemic of sleep disorders and deficiency in our society, with particular attention to impacts on brain (learning and memory, mood and cognition) and body (appetite and metabolism, hormones and heart) functions. Personal and public policy approaches to issues such as drowsy students, drowsy drivers and drowsy doctors will be addressed.

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 22H

My Genes and Cancer (159990)

Giovanni Parmigiani

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The role of a person's genetic background in determining whether he or she will develop cancer, and when, is the subject of constant debate and investigation. This seminar will explore the biological and statistical bases of the connection between genetic background and cancer. In the process, students will become familiar with basic concepts of genetic inheritance in humans; with cancer evolutionary theories; with how to design population studies to investigate gene-disease associations; with the use of statistical methods to determine risk; and with the use of risk in complex decision making in health. There are no prerequisites.

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 22M

The Human Brain (123659)

John Dowling

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Investigates human brain function through famous neurological cases and what we have learned from them: 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. Readings will be from my book *Creating Mind*.

Course Notes: Open to Freshmen only. This seminar is designed for non-science concentrators.

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

Freshman Seminar 22R

Introduction to Technology and Society (160118)

Venkatesh Narayanamurti

2015 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: Open to Freshmen only. There are no prerequisites but interview maybe 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: Course Level	Primarily for Undergraduate Students

Freshman Seminar 22S

Quantum Mechanics Face to Face (160193)

Melissa Franklin

2016 Spring (4 Credits)

Schedule:

T 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will introduce the student to both the ideas of the quantum theory of physics and the physical phenomena resulting from it. The seminar will be taught in studio/lab, through discussion and demonstration. The students will work with the instructor to use apparatus to demonstrate various aspects of wave and particle behaviour and to synthesize the ideas of quantum mechanics with the macroscopic physical reality. That is, we will demonstrate some features of quantum mechanics to ourselves.

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

Freshman Seminar 22T

Why We Animals Sing (108564)

Brian Farrell

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will become familiar with sounds and structures of the different kinds of acoustic animals, including birds, mammals, frogs and insects, and the different kinds of habitats in which they produce their songs and calls. We will explore the evolution and biology of music in humans.

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 22V

Physics and Big Questions (160194)

Gerald Gabrielse

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The big questions considered are those that must be posed to do physics, and those that reflect on the broader context of physics. What are the limits and domain of applicability of the classical physics studied in high school? How do these relate to special relativity, quantum mechanics and quantum field theory? What is the "standard model" of particle physics and how is it tested? How does physics inform some challenges to our society, such as the options for powering our homes and cars. An additional set of big questions are about the compatibility or incompatibility of physics and religious faith.

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

Freshman Seminar 23C

Exploring the Infinite (160198)

Peter Koellner

W. Hugh Woodin

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Infinity captivates the imagination. A child stands between two mirrors and sees herself reflected over and over again, trailing off to infinity. Does it go on forever? Does *anything* go on forever? Does time go on forever? Does the universe go on forever? In this seminar we will explore the mathematics of the infinite. We will see that there are higher and higher levels of infinity, and through this exploration 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23D

Ireneo Funes and Big Data (160201)

Xiao-Li Meng

2015 Fall (4 Credits)

Schedule:

M 0600 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Ireneo Funes, the protagonist of the fantasy story "Funes the Memorious", had an absolutely amazing memory. Funes was capable of memorizing the tiniest detail of every single day, yet he was incapable of making sense of it. The statistician and historian Stephen Stigler called Funes "Big Data without Statistics". Using Stigler's "Seven Pillars of Statistical Wisdom" (2015, Harvard University Press) as the primary reading, we will explore seven statistical principles and insights that are crucial in preventing ourselves from becoming the Funes of the 21st century. This seminar is particularly suited for those whose happiness lies in understanding the philosophical underpinnings of quantitative thinking under uncertainty.

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

Freshman Seminar 23E

The Scientific Method: A Roadmap to Knowledge (127570)

Robert Sackstein

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is designed to provide a working knowledge of the scientific method, thereby fostering development of fundamental skills in logic and experimental design. The various forms of reasoning (inductive, abductive, deductive) will be discussed in context of the practice of science. Through critical analysis of historical and contemporary scientific reports, students will gain an understanding of creating appropriate hypotheses, of controlled experimentation, and of the breadth and limits of conclusions drawn from experimental data.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23H

Anatomy and Ethical Transgressions in National Socialism (160215)

Sabine Hildebrandt

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course introduces students to the history and ethics of anatomy and their relevance for current medical ethics. The general history of anatomical dissection serves as a background to ethical transgressions committed by anatomists during National Socialism (NS, Nazi Germany). Body procurement changed by including increasing numbers of bodies of NS victims, and anatomists became complicit in the complete destruction of so-called "enemies" of the regime. A few anatomists left the traditional paradigm of anatomy- i.e. gain of anatomical knowledge through work with the dead- and started work with the "future dead" in experiments on prisoners who were subsequently murdered.

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

Freshman Seminar 23I

GeoSciFi Movies: Real vs. Fiction (160219)

Miaki Ishii

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Natural disasters such as earthquakes, tsunamis, hurricanes, and volcanic eruptions have major impact on society and cause great tragedies. Dramatization of these phenomena resulted in a number of motion pictures, and while most movies have some scientific foundation in their depiction of the natural events, they inevitably exaggerate or introduce fiction. Through examination and discussion of real and fictitious effects, this seminar aims to develop appreciation for and interests in the underlying science behind natural phenomena.

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

Freshman Seminar 23K

Insights from Narratives of Illness (117969)

Jerome Groopman

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A physician occupies a unique perch, regularly witnessing life's great mysteries; it is no wonder that narratives of illness have been of interest to both physician and non-physician writers. Examines and interrogates both literary and journalistic dimensions of medical writing from Tolstoy to Oliver Sacks as well as newspapers and periodicals. Studies not only mainstream medical journalists, but so called alternative medical writers such as Andrew Weil also. Work with different forms of medical writing.

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 23L

Medicine, Law, and Ethics: An Introduction (125133)

Shahram Khoshbin

2016 Spring (4 Credits)

Schedule:

MR 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23M

Nutrition and Public Health (125226)

Clifford W. Lo

2015 Fall (4 Credits)

Schedule:

T 0630 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduction to the critical reading of technical nutrition and medical literature; surveys current issues in public health and public policy relating to nutrition. Critical analysis of different types of medical literature: historical monographs, metabolic laboratory observations, clinical case reports, epidemiological surveys, prospective randomized controlled trials, metaanalyses, and literature reviews. Prepares science and non-science concentrators to examine critically current controversies for themselves; requires active participation and presentation by students.

Course Notes: Clinical rounds with Nutrition Support Services at Children's Hospital are optional.

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 23P

Physics, Math and Puzzles (109319)

C. Vafa

2015 Fall (4 Credits)

Schedule: W 0430 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Principles of modern physics are based on simple but at the same time deep concepts. Many of these concepts are naturally encountered when solving mathematical puzzles. The aim of this seminar is to illustrate the connection between physics and mathematics and use simple ideas and puzzles to shed light on this relation. We will also draw upon ideas encountered in the context of string theory and higher dimensional realizations of our universe. Recommended for students deeply interested in both physics and mathematics.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 23R

Asteroids and Comets (161261)

Charles Alcock

2016 Spring (4 Credits)

Schedule: M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 23Y

All Physics in 13 Days (109575)

John Doyle

2015 Fall (4 Credits)

Schedule: M 0715 PM - 0914 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar will introduce 13 key pieces of knowledge about our physical world: 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 we might gain an understanding of our physical and technological world.

Recommended Prep: Professor Doyle has made a change to the prerequisites. Since this is a fall term course, applicants will not be required to have taken Mechanics 11a, 15a, or 16. 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)
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

2015 Fall (4 Credits)

Schedule:

WF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Exposes students considering careers in science or engineering to environment of a modern research laboratory. Research teams construct, perform, analyze, and report on cutting-edge experiments in physical, engineering, and biological sciences. Projects provide insight into the mathematical, mechanical, electronic, chemical, computational, and organizational tools and skills that characterize modern experimental science. Past projects focused on atomic, nuclear, and solid state physics, materials science, dynamical systems, and biophysical science. Projects highlight both team and individual effort.

Course Notes:

There will be interviews for selected students on August 26-27th. This class will meet off-campus at the Rowlands Institute at Harvard. Transportation will be provided at no charge to students.

Class Notes:

This class will meet off-campus at the Rowlands Institute at Harvard. Transportation will be provided at no charge to students.

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 24G

A Brief History of Surgery (127976)

Frederick Millham

2015 Fall (4 Credits)

Schedule:

R 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this seminar, students explore the historical foundation of modern surgical practice. They will study the medical notions of the ancients, and then see these notions overturned in The Enlightenment. Advances of the 19th century will be studied in detail. We will end with a session on combat casualty care, aided by an experienced combat surgeon. Students will write a 5 page paper on a topic in surgical history and will present their work to the class.

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 24K

The Surprising Science of Happiness (128118)

Nancy Etcoff

2016 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 revealing how they are altering 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 bodies, and its place in human nature.

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 24N

Child Health in America (119619)

Judith Palfrey

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Reviews history of children's health care in the United States; explores the impact of geography, environment, nutrition, clean water, as well as scientific discoveries of the late 19th and the early 20th centuries and the emergence of high technology care in middle and late 20th century. Does America provide children the best possible health care available? Compares United States epidemiology with that of other developed and developing nations. Explores how child health delivery is financed.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 24P

Getting to Know Charles Darwin (128119)

William Friedman

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will read a selection of Darwin's publications, as well as his private correspondence, paying close attention to

the man behind the science as revealed by his writings. We will get to know Darwin, the avid breeder of pigeons, lover of barnacles, devoted father and husband, gifted correspondent and tactician, and remarkable backyard scientist. Together, the class will reproduce ten of Darwin's classic Down House experiments and observations that were central to his case for natural selection and evolution.

Course Notes: Required field trips to the Arnold Arboretum of Harvard University, the Museum of Comparative Zoology, and a local pigeon fancier will be included.

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 24Q

Biology of Symbiosis: Living Together Can Be Fun! (110305)

Colleen Cavanaugh

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 24U

How Did I Get Here? Appreciating "Normal" Child Development (128122)

Laura Prager

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How do we conceptualize "normal" growth and development? In this seminar, we will examine stages of child

development from many vantage points: neurobiological, physical, cultural, and psychological. Readings will include classic papers on development, textbook chapters that provide overviews of specific developmental stages, recently published research articles on brain development and genetic inheritance, selected contemporary children's and young adult literature, personal memoirs, and short stories written about childhood. We will also examine clips from contemporary films. Assignments will consist of three short response papers and a longer final paper. There are no prerequisites for this course.

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 25K

You Are What You Eat (120746)

Karin Michels

2015 Fall (4 Credits)

Schedule: M 0400 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What does food do to our bodies? What does a healthy diet entail? Explores and critically evaluates diet recommendations and knowledge about the role of diet in maintaining health. Discusses the obesity epidemic, with a focus on childhood obesity and the role of school lunch programs. Explores local resources including Harvard Community Gardens and Food Literacy Program and how meals are prepared at the Harvard University Dining Services. Discusses genetically modified foods and mindful cooking and eating. Will review the book "Eat, drink, and be healthy". Hands-on experience in nutrition education.

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 25O

Building a Living Cell One Brick at a Time (108555)

Alain Viel

2015 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. We need to find alternative and renewable sources of energy and food, new ways to process and recycle limited resources, and tools to detect and address environmental pollutants. These and other challenges can be addressed by the development of microorganisms re-engineered to perform new functions. In this "hands-on" laboratory course students will design experiments and build and then test synthetic biological systems. Additionally, students will present and discuss

selected topics in synthetic biology.

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 25P

Neurotoxicology: Biological Effects of Environmental Poisons (120755)

S Counter

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores wide range of environmental and man-made neurotoxic substances and effects on human and animal populations. Attention to pediatric exposure to neurotoxic agents and associated neurodevelopmental disabilities, as well as neurobehavioral and immunological changes. Examines impact of lead and mercury poisoning, PCBs. Investigates neurophysiology and neurochemistry of a number of other neurotoxins, including arsenic, tetrodotoxin, saxitoxin, botulinum, curare, cocaine, and "nerve gas." What dangers do these toxins pose? What can or should be done to prevent exposure?

Course Notes: This course welcomes science and non-science concentrators.

Recommended Prep: 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 25Q

Understanding Emotions (108574)

Matthew Leeds

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Large and small, simple and complex, self-evident and confusing, emotions in all their variety are a fundamental part of life. But just what are emotions? Are they the same in all cultures? What, if any, functions do they serve? Can we control our emotions? What role do they play in development, personality, relationships and well-being? What effects can they have on physical health? And do they present special challenges to scientific study? This seminar will take up these and other fundamental questions, and will discuss methods used to study emotion and the current state of knowledge about human emotion.

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 25W

Responsibility, the Brain, and Behavior (120969)

Ronald Schouten

2015 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 a required 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: Course Level	Primarily for Undergraduate Students

Freshman Seminar 25X

Human Brain in Health and Disease: A Neurologist's Perspective (108257)

Thomas Byrne

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Brain function serves as the basis for how we make rational and irrational decisions, learn to read or not (dyslexia), learn and remember or not (amnesia), empathize and understand the perspective of another or not (autism). The mind is shaped by the interaction of the brain and environment. Our understanding of the brain enables us to attempt to modify the environment to enhance the mind. This course will look at these issues in individuals with normal brain function and those with neurological disorders.

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 26F

Dreams: Our Mind by Night (107340)

Deirdre Barrett

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines dreams with an emphasis on their relation to the creative process and problem solving. It draws on psychology predominantly-neurophysiology, clinical, and personality research while also including perspectives from history, religion, art, literature, and anthropology. We'll visit a sleep laboratory and a dream-artist's studio. Students will keep a dream journal, and engage in exercises to improve dream recall, influence content toward lucidity and other goals, and to interpret your dreams. Students will write a term paper on a dream-related topic of their choice.

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 26J

The Universe's Hidden Dimensions (121549)

Lisa Randall

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Based loosely on book, *Warped Passages*, considers revolutionary developments in Physics in early 20th century: quantum mechanics and general relativity; investigates key concepts which separated these developments from the physical theories which previously existed. Topics: particle physics, 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 26V

Blood: From Gory to Glory (125286)

David Scadden

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Humans have long understood that the blood flowing in their veins was imperative to their health and well-being. This course will examine the history, attitudes and beliefs surrounding blood. We will study human beliefs about blood and its uses in cultural beliefs and ceremonies. We will examine the science associated with blood: the production and the function of blood in the body, ideas of blood regarding medicine, healing, blood-related illnesses, biotechnology, nanotechnology and stem cell research.

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 26W

The Biology and Science of Cancer and Its Treatments: From Empiric to Scientific to Humanistic (125960)

George Demetri

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

"Cancer" represents hundreds of different diseases with a wide variety of causative mechanisms. We will study the biology of cancer and what makes a normal cell become a cancer 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 of survivorship.

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 26Z

What is Life? (156181)

Guido Guidotti

2015 Fall (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar considers the conditions of a cell necessary to support life. The proposal is to find a definition for a

living system using information and principles of biology, chemistry and physics to characterize some central properties of living cells, like energy and material uptake and use, cellular crowding, diffusion and molecular interactions, homeostasis and growth.

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 27I

Global Health: Comparative Analysis of Healthcare Delivery Systems (108829)

Sanjay Saini

Garry Choy

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This interactive seminar will allow students to obtain greater understanding of global health issues 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 for publication in a peer-reviewed medical 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: Course Level	Primarily for Undergraduate Students

Freshman Seminar 27J

Prediction: From Ancient Omens to Modern Computer Simulations (156929)

Alyssa Goodman

2015 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will discuss the variety of approaches humans have taken to predicting their own future. Early weeks will focus on Omens, Oracles, Religion and Prophecy. Next, we will move on to the so-called Scientific Revolution, exemplified by the work of Galileo, and the Age of Exploration, enabled by John Harrison's solution to finding longitude at sea. The last several weeks of the seminar will focus on predictive work in epidemiology, finance, and climate, and ultimately on work about the Universe's future. Students will conclude with a discussion of how computer models of health/wealth/climate combine to predict our future.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 30C

Fictions of War (159725)

Nancy Cott

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will focus on landmark works of fiction (in English) that grapple with individual experiences and social consequences of major wars involving the U.S. Military confrontations are immensely destructive but, as human enterprises, they also produce culture. The seminar will investigate how modern soldiers have represented the aims and outcomes of the field of war in fiction. More inclusively, it will examine both the intentional and unintentional cultural work of war. The seminar's title is deliberately ambiguous, also allowing for the implication that nations construct fictions about aims or enemies in order to galvanize their people to wage war.

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 30D

Waste: Contemporary Fictions of Abjection (159721)

Ju Yon Kim

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will examine contemporary novels concerned with the relationship between the environmental and psychic management of material waste, and the formation of outcast communities. We will explore how and why these novels link trash and decay with processes of social exclusion. By studying novels alongside related films, images, and essays, we will consider the place of waste in contemporary culture and ask what fiction, in particular, can contribute to discussions about trash, ecological disasters, and marginalized communities.

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 30F

Taxi Driver and/in American Film History (159724)

Richard Pena

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A key work of the modern American cinema, Martin Scorsese's TAXI DRIVER will be closely examined from a variety of approaches: in terms of film history, both US and international; in relation to genre; with regards to the historical moment of its release, especially the end of the Vietnam War; in connection with parallel movements in the visual arts, such as photo-realism. The seminar will work together to prepare a highly detailed, shot-by-shot breakdown and analysis of the film.

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 30G

Digging Up the Past: Harvard and Egyptian Archaeology (108261)

Peter Der Manuelian

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Explores the spectacular history and discoveries of the 40-year Harvard-MFA (Museum of Fine Arts, Boston) Expedition to 23 sites in Egypt and Nubia (1905-1947). Topics include the early development of responsible archaeological method, famous finds and explorers, Western colonialism/imperialism in Egypt, early Harvard and MFA history, archival research, and the current debate on repatriation of artifacts. Field trips to museum collections, and exciting new digital technologies (such as 3D Giza Pyramids in Harvard's Visualization Center) applied to early 20th century archaeology.

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 30H

Living on the edge: imagining the unknown in ancient ethnography (159726)

Naomi Weiss

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course explores how ancient Greeks and Romans thought about the edges of the known world. We will examine ancient accounts and images of people, cultural practices, and geography at the margins of western experience, and try to understand how such stories developed. Topics include maps, ethnocentrism, Orientalism, Roman triumphal processions, and science fiction. Our discussions will regularly draw on comparable ways of constructing the unknown in modern American culture.

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 30Q

Death and Immortality (110425)

Cheryl Chen

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we will discuss philosophical questions about death and immortality. What is death? Is there a moral difference between "brain death" and the irreversible loss of consciousness? Is the classification of a person as dead a moral judgment, or is it an entirely scientific matter? Is death a misfortune to the person who dies? How can death be a misfortune if you are no longer around to experience that misfortune? Is it possible to survive after death? What does it mean for you to survive after your death? Is there such a thing as an immaterial soul distinct from your body? Is immortality something you should want in the first place? Even if you do not live forever, is it nevertheless important that humanity continues to exist after your death? By discussing these questions about death, we will hopefully gain insight about the importance and meaning of life.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 30R

Performing French Theater Across Time and Media (159727)

Sylvaine Guyot

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar 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 social contexts change across time. Readings include the most famous French playwrights of both the early modern age (Molière, Corneille, Racine) and the later twentieth / early twenty-first centuries. Special emphasis is paid the transformative power of performance and the development of the students' acting skills through practical workshops and videos of recent

productions. The final project consists of an excerpt to be performed in French or bilingual format.

Course Notes: Readings, written assignments, oral presentation and discussions may be in English or French. The final project consists of an excerpt to be performed in French or bilingual format.

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 30U

Multiethnic American Short Stories: Tales We Tell Ourselves (156930)

Tessa Lowinske Desmond

2015 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Taken up by many ethnic groups in America, the short story has been used to convey experiences with immigration and assimilation, discrimination and oppression, generational divides, and interactions across difference. Examination of such short stories opens up readers to a deeper understanding of America's multiethnic landscape. Together we will examine historical context for the short story's ongoing role in American culture, its relationship with publishing houses and critics, as well as its adaptability to new technologies. Reading Toni Morrison, Jhumpa Lahiri, Junot Diaz, and Sherman Alexie, among others, we will consider ties that both link and divide our multiethnic world.

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 31C

American Moderns and Photography (159735)

John Stauffer

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course explores Modern American fiction from Du Bois and Stein through Anderson, Toomer, Cather, Hemingway, Fitzgerald, Faulkner and Dos Passos. We focus on form and structure in relation to meaning and subject matter (love, sex, family, community, race, war, bureaucracy, and alienation), and the lines of influence these writers had on each other. Each of these writers was greatly influenced by photography, and we examine the degree to which the form and structure of their fiction was inspired by Alfred Stieglitz' Camera Work and similar art books and exhibitions.

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 31D

Nietzsche's Moral and Political Philosophy (159736)

Mathias Risse

2015 Fall (4 Credits)

Schedule:

W 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We explore Nietzsche's moral and political philosophy with emphasis on the themes in his best-known work, *The Genealogy of Morality*. 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). 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. Nietzsche addresses some of the big questions of human existence in a profoundly searching but often disturbing manner that continues to resonate with many.

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 31E

Money and Other Virtual Realities (109471)

Shigehisa Kuriyama

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 shells and paper notes, cigarettes 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 powerful and real? We will study this puzzle by exploring how various other domains—such as painting, digital media, and magic performance—make their illusions seem so compelling. The class will involve regular practical activities: we will not only read about and discuss the theory of how virtual realities like money work, but also experiment with various hands-on applications of theory. These experiments will range from exercises in verbal and non-verbal persuasion, to the creative use of digital media for convincing presentations, and the design of mystifying magic tricks. No prior knowledge of economics, or experience with media or magic 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 31G

The Pleasures of Japanese Poetry: Reading, Writing, and Translation (156179)

Edwin Cranston

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Reads classical waka, its modern descendant the tanka, and examples of linked verse (renga) and modern poems in free and prose-poem forms. (And haiku too!) Focuses on themes such as desire, renunciation, time, memory, war, death, sorrow, and receptivity. Students keep a diary of their encounters with the new poetry, practice the art of sequencing, and 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 31H

Happiness (159737)

Susanna Rinard

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What is happiness? To what extent is our own happiness under our control, and what are the causes and consequences of happiness? Is happiness important for living a good and successful life? How does the pursuit of personal happiness interact with our obligations to others? In this seminar we will work toward answering these and other questions by analyzing recent work from both philosophy and psychology. Our goal is to construct a unified picture of happiness that incorporates what is best from both disciplines but appropriately takes into account various challenges that each has posed for the other.

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

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What can we know; how can we know it? Can I know that I am not a brain in a vat being manipulated into thinking that I have a body? Can I know that Lincoln was assassinated, that electrons have negative charge, that *Hamlet* is a masterpiece, that the sun will rise tomorrow? This seminar will study skeptical arguments and responses to them to explore the nature and scope of knowledge.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 31L

Gregorian Chant (159738)

Thomas F. Kelly

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduction to medieval chant. Medieval Latin church music, usually called Gregorian Chant, is the oldest surviving repertory of music in western culture, and is still sung today. We will consider the function of chant in medieval society, and the role of chant in ritual and liturgy. Members of the seminar will be expected to sing, but no previous experience or knowledge of notation is required. We will examine manuscript in the Houghton Library. We will study the musical aspects of a few pieces in great detail, and will come to know the great variety and artistry of this timeless repertory.

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 31N

Beauty and Christianity (121903)

Robert Kiely

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Jesus has inspired great works of art, literature, and music, but Christians have not always agreed on the function of beauty. This seminar will consider Christian aesthetics, art (Italian Renaissance), and music (Bach, Messiaen, and spirituals), but the focus will be on literary works of St. Francis, Dante, Herbert, Donne, Hopkins, Hawthorne, Melville, C.S. Lewis, and O'Connor. 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 31P

Trials from Ancient Athens (109474)

Adriaan Lanni

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In classical Athens, litigants represented themselves before hundreds of jurors who rendered verdicts without instruction from a judge. We will read surviving Athenian court speeches involving homicide, assault, adultery, prostitution, slander, treason, citizenship, and commerce, as well as Plato's account of Socrates' defense speech. Taught by a law professor, the focus will be on comparing ancient and modern approaches to problems faced by all legal systems and on evaluating Athens' distinctively amateur legal system. 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 31R

Guilty until Proven Innocent. Finding Justice and Truth in the Middle Ages (159739)

Racha Kirakosian

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Diving into the world of medieval law and ritual, students will discover the "Real Game of Thrones". We are going to explore concepts of justice and law, encompassing the first written laws from the time of the so-called Barbarian Invasions, Church law, and reminiscences of pre-Christian rituals. The place of the divine in search of truth and

justice, of women in a male-dominated culture, of Jews in a world ruled by Christian sovereigns will be analyzed in particular. Students will work with primary sources in order to elucidate the ways in which truth and justice were searched and established.

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 32C

The Christian Bible Then and Now: Formations and Debates (159734)

Laura Nasrallah

2015 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Politicians, writers, religious leaders, and others today make arguments using the Bible, whether leading with the clause "The Bible says. . ." or through allusions to or quotations of the Bible. Together in this seminar we'll learn and practice the analytical tools for addressing such claims. The seminar explores ancient and modern formations and uses of the Christian Bible, including ancient processes of canonization. It also explores how the Bible has been mobilized recently in the U.S. to address issues of sex and sexuality, economics, ecology, race, and slavery.

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 32D

We Are the World (159796)

Samuel Moyn

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

How did we come to think that everybody living everywhere might count as our fellow citizens? Since 1989, a long-term canon in philosophy has emerged, casting "cosmopolitanism" as long-brewing since the time of the Greeks, running through Immanuel Kant, into our own day, as a new theory called "global justice" prevailed. We will revisit this canon as intellectual historians, attempting to reconcile it with how sudden the turn to global justice in our own age of globalization and human rights has been, and how the specter of power has always haunted the most grandiose moral visions.

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 32F

German Literature and Philosophy (159797)

John T. Hamilton

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

In this seminar students are introduced to exemplary works of philosophy and literature in the German tradition across 200 years of revolutions, wars, and social crises. Focus is on the significance of human life, desire, and knowledge, on the limits of abstraction and the infinite nuances of individual love, passion and anxiety. Participants will acquire skills in literary interpretation and philosophical argumentation, while becoming intimately familiar with shifting historical, social and cultural contexts. Above all, the seminar will teach students how to formulate innovative, probing, and fruitful questions, and thereby impart a capacity to engage critically with masterful texts.

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

Freshman Seminar 32H

European and American Pop Art 1955-1975 (159808)

Benjamin Buchloh

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The seminar will introduce undergraduate students to some of the key moments in the history of international Pop Art, from 1955-1975, from Richard Hamilton in Great Britain and the New Realists in Paris to Jasper Johns, Robert Rauschenberg and Andy Warhol in New York and Ed Ruscha in Los Angeles. While the historical accounts of how a mass cultural iconography defined artistic production at that time will be the major project of the seminar, some of the key theoretical questions concerning the relationship between avant-garde and mass culture in the twentieth century will be addressed as well.

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 32R

Autobiography and Black Freedom Struggles (159835)

Tommie Shelby

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 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 the United States. Close attention will be paid to African Americans' engagement with and contributions to the political traditions of liberalism, conservatism, socialism, black nationalism, and feminism.

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 32V

The Art of Storytelling (122447)

Deborah Foster

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

People everywhere tell stories to express both the verities and contradictions found in experiences of everyday life. Based on storytelling traditions, a narrator shapes the story to reflect his or her own intentions, making it personally expressive as well as publicly meaningful to a particular audience. This seminar examines the nature of storytelling, its enduring appeal, and its ability to adapt to multiple technologies (print, film, internet). Participants engage in the storytelling process itself.

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 33C

Borges, Garcia Marquez, Bolano and Other Classics of Modern Latin American Literature (159836)

Mariano Siskind

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course introduces students to some of the most important Latin American literary works produced during the twentieth century. We will explore the ways in which these novels, short-stories, essays and poems interrogate the historical traumas, political contexts and aesthetic potential of the region between 1920s and 1980s. We will shed light on their place in the historical and cultural formation of the literary canon, as well as on the concept of 'classic'. The goal of this seminar is two-fold. On the one hand, it introduces students to the Latin American literary and critical tradition through some of the best and most interesting literary and critical works (each novel or grouping of short stories and poems are paired with an important critical essay that situates them historically and aesthetically). On the other, it provides them with the fundamental skills of literary analysis (close reading, conceptual and historical framing, continuities and discontinuities with the aesthetic tradition), and that is why I have selected a relatively small number of readings, in order to have time to work through them, discuss them and have some flexibility to extend the classes we dedicate to a given author when our discussions merit it.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 33D

Drawing: Exploring a Visual Language (159886)

Katarina Burin

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A studio course using the human figure as a model and subject to build the skills of drawing and expand students' visual vocabulary. Drawing from life will be the main focus for the first part of the semester, using the model as our guide to understand the rendering of space, depth, perspective and movement. Equal emphasis will be placed on enhancing our observational sensibilities and focusing technical development, as students work both collaboratively and independently on exercises to expand individual skill with intention and purpose. During the second half of the semester we will delve into the development of abstract and conceptual principles in relation to figurative work, including expanded notions of portraiture, working from photographs and incorporating sheer invention.

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 33F

Mind, Matter, Me: Map your way into Philosophy (159904)

Alison Simmons

Parimal G. Patil

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Humans clearly have minds; we just as clearly have bodies. This raises many puzzles: Are mind and body two things or one? How are they related to each other and the person called me? In this course, we'll look at a range of arguments about how to understand mind-body-self relations. Deeply engaging these arguments requires the skills of close reading and argument analysis. To develop these skills, this course will teach Argument Mapping, which involves identifying the essential elements of an argument and constructing a visual map that conveys the argument's structure at a glance.

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 33H

Collecting the Past (160195)

Adrian Staehli

2015 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar will explore historical practices of collecting and displaying Classical art in museums from the earliest periods through the Middle Ages and the Renaissance to most recent times, including the contemporary debate about cultural property and the acquisition policies of museums. The seminar will consider how various forms of collecting and archiving –such as collections of war booty in ancient Rome, cabinets of curiosities in the Renaissance, or modern art museums from the 18th century onwards –have shaped our knowledge and understanding of the past.

Course Notes: The seminar will include required field trips to museums in Boston and Cambridge, dates to be arranged. Transportation and entrance fees are provided free of charge.

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 33R

The Chinese Language, Present and Past (160197)

C.-T. James Huang

2016 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course offers an opportunity to learn about the Chinese language in ways that will be of use both to prospective Chinese language learners and to students curious about the structure, history, cultural traditions, and

social relevance of the language. Taking a partly hands-on approach, we will examine the fundamental principles that make up the sound system and govern the grammar of Mandarin, looking closely at its system of tones, its writing system, and the issues of Chinese as a heritage language. Looking deeper, we will see how the study of Chinese can contribute to understanding language as a central component of human cognition.

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 34C

The Problem of Evil and the Nature of Human Freedom (160199)

Courtney Lamberth

2015 Fall (4 Credits)

Schedule: W 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Common sense seems to confirm the reality of evil. From the genocides of the 20th century to the homicides that fill our daily news, evil seems to be a category of ordinary language and experience. But what do we really mean when we use the word "evil" to describe a person, an action or an historical event? Why does the word pack an emotional punch that other terms do not? The term "evil" seems to point to an incomprehensible quality that marks the limits of human understanding and control. Theologians, philosophers and poets have long struggled with these limits, drawing on their deepest imaginative powers in writing about the meaning and consequences of evil. This course will consider key texts in Western philosophy, theology and other literary forms that have sought to frame the question and offer readers avenues for responding to the problem of evil.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 34D

Dead Cthulhu Waits Dreaming: H.P. Lovecraft and Mythology (160202)

James Russell

2015 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

H.P. Lovecraft, the American writer of science fiction, horror, and fantasy, created a cosmology, a mythology, and an alternative vision of life and reality so compelling that over the years some readers have come to believe that his invented Necronomicon is a real book (in the Widener stacks). Like his predecessor, Edgar Allan Poe, Lovecraft lived and died without recognition in his own country: American culture then as now valued practicality and social engagement. What is it, then, that captivates Lovecraftians? The seminar will explore the invention of personal mythologies, languages, and narratives of counter-realities by Lovecraft and other writers (including Poe, C.G. Jung,

Ursula Le Guin, Colin Wilson, and Philip K. Dick) as ways of individuation, and of resistance to conformity, through creative imagination.

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 34F

The Folklore of Gaelic Scotland (160204)

Natasha Sumner

2015 Fall (4 Credits)

Schedule: M 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course explores the 'treasure house' of Gaelic folklore recorded in the Highlands of Scotland since the nineteenth century. The international controversy over Macpherson's 'Ossian' poems in the 1760s prompted interest in the Scottish Gaelic folklore from which they were adapted. Folklorists have since documented a wealth of orally recorded material, including tales of ancient heroes (e.g. Finn McCool) and beliefs in malevolent fairies, seal-people, dangerous water-horses, the evil eye and second sight. As we explore these fascinating topics, we will take into account international scholarly approaches to folklore.

Course Notes: No knowledge of Scottish Gaelic is required for this course. The seminar will also include 'an end-of-term 'ceilidh', a traditional social gathering often involving song, dance, and/or storytelling.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 34H

Is Knowledge Power? (160237)

Julie Reuben

2015 Fall (4 Credits)

Schedule: T 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The aphorism "knowledge is power" evokes menacing images, such as state surveillance or corporate ownership of personal information, and hopeful images, such as curing disease or controlling personal destiny. We hear contradictory messages that the internet and other new information tools are either freeing us or enslaving us. What then is the relation between knowledge and power? This course will examine this question through close study of three historical cases, each rich with source material and analytic accounts. In the final section of the course, students will select and analyze current issues that raise unresolved problems of knowledge and power.

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 340

You and Your Camera (108513)

Peter S. Pershan

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The goal of representing the 3-dimensional world on a 2-dimensional surface dates back at least as far as the approximately 30,000 year old cave drawings. For all of these past centuries there were relatively few people who could 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 our leading photographers. In this seminar we will discuss the artistic history, the nature of vision and the fundamental physics on which modern digital photography is based.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 34S

The Art of Noticing (108514)

Gordon Teskey

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A seminar on *aesthetics*, or techniques for active noticing when writing about poetry, music and art. Derived from a Greek word for 'perception,' aesthetics in the eighteenth century changed from the philosophical investigation of perception to meditation on art, according to such general concepts as 'the beautiful' and 'the sublime.' This course returns aesthetics to the field of perception by attending to details one does not normally see and deciding which are important. In addition to classroom work, there will be visits to Harvard and Boston museums. Students will write essays and keep a journal.

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 34T

Experimental Fiction (125969)

George Grabowicz

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Experimentation in modern prose fiction as a challenge to formal conventions, to "content" and to society. Examines the role of the fantastic; play with narrative and perspective; stream-of-consciousness, fragmentation and collage; mixing of genres and modes; hypertextuality, intertextuality and parody; constraints (lipograms), and the intersection of prose, poetry and visual art. Focuses on the works of Kafka, Joyce, Gertrude Stein, Nabokov, Robbe-Grillet, Gombrowicz, Barthelme, Pynchon, Calvino, Pavic, Matthews and Philips.

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 34V

Broadway Musicals: History and Performance (156241)

Carol Oja

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will explore a core group of Broadway musicals. Historical, musical, and theatrical discussions will be paired with student performances and staging of individual scenes (done under the guidance of Allegra Libonati from the A.R.T. Institute). The seminar will touch on signal moments over the course of the "Golden Age" of the musical, stretching up to the present day: *Oklahoma!* (1943), *South Pacific* (1949), *West Side Story* (1957), *A Chorus Line* (1975), *Wicked* (2003), and *In the Heights* (2008). The class will attend a performance of Stephen Sondheim's *A Little Night Music* at Boston's Huntington Theatre. Blending historical study and hands-on practice, this seminar aims to offer a wide range of perspectives on the interpretation and performance of Broadway musicals.

Course Notes: Student musicians and actors are welcome in the course, as are students who love to watch shows but not necessarily perform in them. Ability to read music is desirable but not required.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 34X

Language and Prehistory (117406)

Jay Jasanoff

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Explores use and misuse of linguistic evidence. The 19th-century identification of the Indo-European language family misled some intellectuals to posit the now rejected idea of a genetically and culturally superior Aryan "race." Linguistic evidence still plays an important role in studies of the past. What does the fact that languages are related tell us about their speakers? How can genuine cases of linguistic borrowing or "influence" be distinguished from resemblances that come about through pure chance?

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 35C

Soundtracking (161177)

Christopher Hasty

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course will offer a critical, close-reading approach and a creative art-making approach to exploring ways of combining sound and moving image. The first few weeks will involve analysis and discussion of uses of music/sound in excerpts from a variety of movies and TV series episodes and mastering skills for working with ProTools, a digital audio workstation system that can incorporate video. As skills with Pro Tools develop emphasis will shift to composition exercises that experiment with combining sound and image. Since all students will be given the same assignments we will have the opportunity of testing and discussing various solutions. The seminar will accept students with and without compositional training and the ability to notate music. Sound will be composed in various ways, many of which will not involve conventional music notation. All students will learn to use high quality field recorders to gather sound materials that can then be sculpted with Pro Tools. The final project will be the production of a sound track to an assigned short film (5-10 minutes) and a public screening.

Course Notes: The ability to read musical notation is not a pre-requisite.**Requirements:** Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 35N

The Art and Craft of Acting (126838)

Remo Airaldi

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Provides an introduction to acting by combining elements of a discussion seminar with exercises, improvisations and performance activities. Uses improvisation to improve group/ensemble dynamics, minimize habitual behaviors and to develop characters. Explores a range of acting techniques designed to give students greater access to their creativity, imagination and emotional life. In the later part of the term we will work on monologues. Students 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 36S

Comparative Historical Mythology (109498)

Michael Witzel

2016 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 37K

Horror in Literature and Movies: Cultural, Psychological, and Scientific Aspects of the Horror Genre (156293)

Steven Schlozman

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar involves defining fictional horror and also creating horror stories. As such, the course is both a discussion of horror and an introduction to creative horror writing. We will utilize literature from film theorists, literary critics, cultural psychologists, neuroscientists, and the popular press. We will also examine seminal films and written stories. The instructor is both a medical school professor and a professional horror writer. Through techniques that have been employed at writing workshops and panel discussions, we will develop our own sense of what constitutes horror and at the same time hone our creative writing skills.

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 37Y

Muslim Voices in Contemporary World Literatures (156178)

Ali S. Asani

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What do Muslims think of acts of terrorism committed in the name of Islam, the mixing of religion with politics, the status and rights of women, the hegemony of the "West"? This seminar investigates the viewpoints of prominent Muslim writers on these and other "hot button" issues as reflected in novels, short stories and poetry from different parts of the world. Explores a range of issues facing Muslim communities in various parts of the world by examining the impact of colonialism, nationalism, globalization and politicization of Islam on the search for a modern Islamic identity. Readings of Muslim authors from the Middle East, sub-Saharan Africa, South Asia, Europe and America.

Course Notes: No prior knowledge of Islam required. Assignments include compiling a portfolio of creative responses to the weekly readings using different media.

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 38I

Morality: That Peculiar Institution (123725)

Selim Berker

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What, if anything, is the ultimate basis for morality? This seminar will explore a cluster of philosophical arguments that raise worries for almost any attempt at securing a foundation for morality, whether it be by means of the will of God, the dictates of science, the authority of self-evident truths, or the whimsies of subjective desires. Authors to be read include Plato, Hume, Moore, Mackie, Camus, Nagel, and Korsgaard.

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 38Z

Romancing the Kitchen: Food Culture across the Romance Languages (109484)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course offers a taste (*sapere*) of the knowledge (*sapere*) that is found in the language and culture the Romance languages, in particular, French, Italian, Spanish, infused by unique flavors of Portuguese and Catalan as well. Consumption of food and the consumption of texts, eating language and culture, the Romance kitchen as a liminal space between language and culture, body and spirit, the living and the deceased.

Course Notes: This course includes student art-making. The class will engage in at least five hands-on sessions in the kitchen to read, create, and taste.

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 40C

Ancient Technology-China and Beyond (159720)

Rowan Flad

2016 Spring (4 Credits)

Schedule:

M 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What is technology? How do we understand its relevance to ancient societies? This course introduces the concept of technology, especially as it is approached by archaeologists, using ancient China as a case study. Through hands on experiences, the practices involved in different technologies are introduced, and the historical contexts of

their development in ancient China are considered through readings that are discussed in class. The course covers stone tool production, agriculture, animal domestication and use, divination, metallurgy, pottery manufacture and more. Students will be involved in the creation of a museum exhibit based on artifacts from Harvard Museums.

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 40D

The Transformation of Marketing (160713)

Elie Ofek

2016 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 40E

Law and Society through the Cinematic Frame (160785)

Ofrit Liviatan

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 40F

Sex, Terror, and Technology: The Constitutional Law of Love and Hate (159741)

Laurence H. Tribe

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

All of us live in a world that would be unrecognizable to those who wrote the Constitution. Nearly everything—from the technology we use to communicate and connect with (or spy on) one another to society's attitudes towards sex and speech—has changed, but the Constitution still governs. Over time, new generations of lawyers, judges, and activists have read stronger conceptions of privacy, liberty, equality and personal dignity into this enduring document. Each change has triggered new controversy. This seminar will explore how constitutional law copes with—at times resisting and at times facilitating—dramatic social and cultural transformations.

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 40H

Poverty and Development (159742)

Nathan Nunn

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will consider a number of important questions in the field of development economics: Why are some countries so rich and others so poor? What factors have determined which countries prosper? Can these factors be changed with specific economic policies? If so, what are they and how are they best implemented? Are there country-specific characteristics that determine economic fate? Or, is prosperity just the result of luck? Does the enjoyment of the rich somehow depend on the continuing suffering of the poor?

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 40I

Defining Crime in the History and Literature of England, 1550-1900 (122068)

2016 Spring (1 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 12

A vibrant collection of rogues and robbers, penitent sinners and resolute recidivists occupied the English popular imagination between 1550 and 1900. Surveys the various ways in which English people defined, experienced, and wrote about crime and criminality. Through original texts and scholarly studies, enlarges investigation to the study of notions of community, state authority, guilt, and gender as well as to the history of the development of genres of media and literary expression.

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 40I

The Supreme Court in U.S. History (123660)

Richard Fallon

2016 Spring (4 Credits)

Schedule: T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Often described as the world's most powerful court, the US Supreme Court has not always enjoyed high prestige or unquestioned authority. The Court's significance has waxed and occasionally waned, with the variations typically depending on surrounding currents in the nation's social and political history. Examines the history of the Court from the nation's founding to the present. Highlights relation between constitutional law and ordinary politics, and the ways in which they influence one another.

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 40K

America's \$3 Trillion Challenge: Health Care Access and Productivity in the Health Reform Era (109334)

Alan Garber

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Health care in the United States is often criticized for its expense, ineffectiveness, and inequity. Every policy solution for increasing access to care faces the challenge of dealing with its costs. Because per capita annual health expenditures exceed 8,000 dollars, the subsidies needed to support health insurance expansions are large and controversial. The fundamental challenge to improving health and health care is to rationalize expenditures by improving the efficiency or productivity of care. This seminar explores barriers to health care productivity in the U.S., along with potential approaches to enhance the value of care.

Recommended Prep:

Background in microeconomics at the level of first-semester Economics 10 is required. Knowledge of AP-level statistics is desirable. The course is relevant to anyone with an interest in applied economics, public policy, health care, or public health.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 40L

Free Speech (110427)

Sanford Ungar

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

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 40R

Personal Agency and Social Networks (159743)

Mario Small

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The study of social networks is vast, involving everything from the structure of ties among Facebook friends to the process through which people decide whom to ask for help. In spite of the popularity of social media and recent attention to network data by businesses, the study of networks has a long- standing history, with important contributions by anthropologists, sociologists, and psychologists dating back to as early as the 1930s. This course examines two questions in that vast body of work—how people's behavior is affected by their networks and how they make decisions about how to use their networks.

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 41C

Oceans and Culture (159807)

Theodore Bestor

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

From the coasts of the Mediterranean to New England, from the islands of Oceania to the formerly vast British Empire, many cultures are shaped by the waters that surround them. Drawing on ethnographies of maritime cultures as well as historical accounts, literature, films, Harvard's museums and libraries (e.g., Peabody Museum, Map Library, Collection of Historical Scientific Instruments), and visits to the USS Constitution ("Old Ironsides"), the seminar explores how different cultures make use of the sea (and how maritime engagements shape cultures), through navigation, maritime exploration, cartography, fishing, trade, colonization, technologies of ship building, principles of maritime law, and naval power.

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 41D

Sick and Tired of being Sick and Tired: Health Disparities and African Americans (159832)

Evelynn Hammonds

2015 Fall (4 Credits)

Schedule:

R 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. This course examines this issue over the long time frame from the 17th century to the present. 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 41E

The American Death Penalty: Morality, Law, and Politics (109475)

Carol Steiker

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar will address the American death penalty, now an anomalous practice among Western democracies. We will explore the controversies that swirl around the institution of capital punishment in the distinct but related contexts of morality, law, and politics. How have the abstract arguments of moral philosophers informed American constitutional interpretations of commitments to "due process," "equal protection," and protection against "cruel and unusual punishments"? How have the arguments of moral philosophers and the interpretations of the Supreme Court affected the political sphere? What is the future of the anomalous American death penalty?

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 41F

Feuding and Peacemaking in Viking Age Iceland (c.870 to c.1150 C.E.) (159806)

Stephen White

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close readings of Icelandic family sagas, along with poems, historical narratives, and a law code, provide an interdisciplinary approach to Viking Age Iceland (c.870 to c.1150 C.E.), where a complex legal and political order was maintained in the absence of a state or public officials to enforce the law.

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 41H

Islam in Black America (159831)

Marla Frederick

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Much of the study of black religion in the United States has focused on its Christian roots. And, while the predominant impulse of black religious expression in the American context came from Christian worshippers, Muslim adherents were among those first brought to America's shores under the force and violence of slavery. This course explores the history of Islam among African Americans from the ante-bellum period through the present. It looks at significant moments in the development and transformation of Islam in the US through what Sherman Jackson calls its three "resurrections."

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 41J

The Problem of Economic Development (156421)

Michael Kremer

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

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 approaches from economics, but will also draw on other disciplines, including history, political science, and sociology.

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: Course Level	Primarily for Undergraduate Students

Freshman Seminar 41P

American Presidential Campaigns and Elections 1960-2016 (124777)

Maxine Isaacs

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

What can we learn from earlier presidential elections about the presidential election of 2012 and our own political era? In this seminar, we examine changes and continuities in campaigns and elections since 1960; demographic and opinion shifts over the last fifty years; the nature and structure of American public opinion; and ways American news media transmit information and people learn about matters in the public sphere. Through this lens, we will come to better understand the politics, issues and society of 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

Freshman Seminar 41R

Media in American Politics (159837)

Matthew Baum

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This course considers the degree to which Americans' political opinions and actions are influenced by the media as well as the influence of the media on public policy. Topics to be covered include the history of the mass media, recent trends in the media, theories of media effects, the implications for politics of changes in media (e.g., the rise of the Internet, social media and partisan media), the ways in which the news shapes the public's perceptions of the political world, campaign communication, how the media affect the manner in which public officials govern, and the general role of the media in the democratic process.

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 42C

The Role of Government (160196)

Oliver Hart

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course will examine the role of government from an economic perspective. We will start with the classical welfare theorems that show that laissez-faire can achieve an efficient outcome. We will discuss how these theorems depend on a legal system that upholds contracts and protects property rights as well as on the absence of externalities or public goods. We will consider the cases for income redistribution and for government nudges. Throughout we will intersperse discussion of concepts with policy issues, such as freedom of speech, gun control, global warming, drug laws, kidney sales, and Obamacare.

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 42F

Crime and Punishment in the United States , 1800-2000 (160200)

Lisa McGirr

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will examine the history of crime and punishment in the United States from the nineteenth through the twentieth century. We will examine early ideas about crime and punishment, and how they changed over the past two centuries. Topics will include the rise of the penitentiary, the rise and decline of the Southern convict lease system, progressive era penal knowledge and reform, and the criminalization of alcohol and drugs during the 1920s Prohibition era. Finally, the rise of the system of mass incarceration since the 1970s will be discussed.

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 42H

The U.S. Energy Revolution and its Implications (160203)

James H. Stock

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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. Four case studies (biofuels, mining coal on public lands, regulating carbon dioxide emissions from power plants, and university divestment) illustrate the economic considerations, tradeoffs, and legal and political constraints facing U.S. energy and climate policy in practice.

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

Freshman Seminar 42N

From the Arab Spring to ISIS: National Security Challenges in the Mideast (124885)

Charles Freilich

2016 Spring (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course surveys the national security threats and opportunities facing the primary countries of the Middle East, from their perspective. Issues discussed include the domestic sources of national security considerations, including regime change and the impact of the Arab Spring, relations with regional and international players, military doctrine, foreign policy principles. The seminar is an interactive, "real world" exercise, in which students play the role of leaders in the countries of their choosing and write practical policy recommendations on current affairs.

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 42R

Technology to Save the World (160206)

Latanya Sweeney

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 offers a hands---on lab exploration to reveal and to shape those changes.

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 42U

The Laws of War and the War on Terrorism (125124)

Gregg Peeples

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How do the "laws of war" regulate the conduct of the United States in the "Global War on Terrorism?" This seminar examines the historical development of two legal concepts: jus ad bellum, which determines the legitimacy of the use of armed force; and jus in bello, which defines the duties of soldiers and belligerent states. Drawing on this background, the seminar explores how these laws have influenced U.S. military 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: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43D

Christianity and Slavery in America, 1619-1865 (160213)

Catherine Brekus

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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?

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 43F

When bad things happen early in life: effects of early adversity on brain and behavioral development (160221)

Charles Nelson

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Millions of children throughout the world are exposed to early adversity that greatly limits their developmental potential. Before or after birth children can be deprived of food or adequate caregiving, or be exposed to various forms of toxic stress. These adverse early events may not just impact child development; rather, there is now abundant evidence that many of these events, particularly if they are experienced during a critical period of development, can exert effects that persist throughout adulthood. The overall goal of this seminar is to critically examine the scientific literature that links exposure to adversity early in life to subsequent physical, neurological and psychological development.

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 43H

White Collar Blues?: Work in the Age of Flexible Capitalism (160231)

Rachel Meyer

2015 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 explore the similarities and differences between workers and professionals, and we will be attentive to both structure and culture. Readings include prominent social theorists along with detailed ethnographic accounts representing a variety of workplaces 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43M

Psychology of Religion (125718)

Jon Boyd

2015 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course addresses some of the fundamental issues of the nature of the self, issues which appear at the intersection of religion and psychology: Where do we turn 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? The course will focus on the ways in which both individuals and cultures create frameworks of meaning. The readings explore philosophical, psychological, and literary perspectives on these issues and questions and 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
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 43W

History, Nationalism, and the World: the Case of Korea (108515)

Sun Joo Kim

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The colonialism and postcolonial division of Korea into North and South thrust the memory of past events into current political discussions as well as scholarly debates. This seminar investigates selected events in Korean history to map the interaction between historical writing and politics and to address questions such as why historians have emphasized certain periods and aspects of Korean history while ignoring others.

Course Notes: All reading will be in English.**Requirements:** Course open to Freshman Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 44G

Public Policy Approaches to Global Climate Change (115417)

Richard Cooper

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Reviews what is known about greenhouse gas emissions' possible impact on climate. Explores possible impact of climate change on social and economic conditions over the next century. Investigates 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? Are there possibilities for international cooperation in dealing with the problem?

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

Freshman Seminar 44T

The Atomic Bomb in History and Culture (117263)

Everett Mendelsohn

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The explosion of the atomic bomb over the Japanese city of Hiroshima in 1945 ushered in a new era of warfare, of scientific prominence, of civic anxiety, and political challenge. Explores the interaction of science, politics, strategy, and culture in the studies of historians as well as in the literature, films, and theater from the early years of the twentieth century through the 1970s and 1980s dealing with the atom and the atom bomb.

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 48E

Health and Mental Health in Everyday Life (128123)

Mary Ruggie

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course adopts interdisciplinary perspectives toward understanding how health and mental health problems and well-being are manifest, if and how common patterns are changing, and how circumstances and contexts impact outcomes. We examine similarities and differences based on gender, race/ethnicity and other personal and social characteristics. Topics include everyday stress, body image, eating disorders, depression, substance abuse, sexual activity and gender-based violence. Throughout, we traverse the boundary between health and illness in order to explore the role of individuals, their social support networks, and health care professionals in developing and guiding positive strategies for coping and healing.

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 48K

Political Legitimacy and Resistance: What Happened in Montaigne's Library on the Night of October 2 (119622)

Arthur Applbaum

2015 Fall (4 Credits)

Schedule:

R 0245 PM - 0444 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the theories of political legitimacy and justified resistance to authority developed by the persecuted Protestants during the French Wars of Religion, and traces the influence of these ideas about political obligation and religious conscience on some of the major figures in modern political philosophy from Hobbes to Kant. Students should be prepared to engage in both historical detective work and philosophical reflection. All required reading will be in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 49N

Measurements of the Mind: The Creation and Critique of the Psychological Test (121907)

Marla Eby

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduces the history of psychological tests, from the perspective of the psychologists using them, the people tested, and the general public. Examines the creativity within psychology in the making of such tests, as well as the drawbacks and dangers of the (mis)uses of these instruments. Explores tests in current use, as well as tests contained in various Harvard archives. Final project for this seminar involves the design of an original psychological test.

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 49Y

Amateur Athletics (120400)

Harry Lewis

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The study of sports as a lens through which to explore social and ethical paradoxes of American life. Where did the amateur ideal come from, and does it make sense today? The history of athletics in ancient Greece, Victorian England, and America. College, Olympic, and professional athletics. Athletic competition as a social, spiritual, educational, and commercial institution. The relation to the amateur ideal of recent trends in higher education, including democratization, internationalization, and rising cost.

Course Notes:

Requirements: Short papers based on weekly readings and targeted questions, and one 10-page research paper due at the end of the course, with a draft due earlier. The research project will be on a topic of the student's choosing related to the history and development of college sports. Students will learn to use the Harvard Archives, where in previous years students in this seminar have uncovered fascinating, untold stories about Harvard's place in sports history. Students should also expect to be active discussants and engaged followers of current events, calling relevant news stories to the attention of their fellow students.

Class Notes:

Requirements: Short papers based on weekly readings and targeted questions, and one 10-page research paper due at the end of the course, with a draft due earlier. The research project will be on a topic of the student's choosing related to the history and development of college sports. Students will learn to use the Harvard Archives, where in previous years students in this seminar have uncovered fascinating, untold stories about Harvard's place in sports history. Students should also expect to be active discussants and engaged followers of current events, calling relevant news stories to the attention of their fellow students.

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

General Education

Subject: Aesthetic & Interpretive

Aesthetic & Interpretive 13

Cultural Agents (123834)

Doris Sommer

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

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, September 2.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 24

First Nights: Five Performance Premieres (110744)

Thomas F. Kelly

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Core Curriculum	Literature and Arts B
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

Aesthetic & Interpretive 33

Ancient Fictions: The Ancient Novel in Context (124912)

David Elmer

Jasmine Hu

Massimo Ce

Stephanie Kenen

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The novel is often thought of as a distinctively modern form, but Greco-Roman antiquity had its own version. Fictional prose narratives about adventure and romance in exotic lands were immensely popular in antiquity. We will explore this tradition by reading the five surviving Greek novels, the *Golden Ass* of the Roman Apuleius, and selected other texts, along with works by contemporary theorists and critics. Topics include: definitions of the "novel"; ancient representations of desire; gender and class politics; relationships between secular and religious narratives.

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	Literature and Arts A
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 36

Buddhism and Japanese Culture (123913)

Ryuichi Abe

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Foreign Cultures
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Aesthetic & Interpretive 37

Introduction to the Bible in the Humanities and the Arts (126284)

Gordon Teskey

2015 Fall (4 Credits)

Schedule:

MW 0400 PM - 0459 PM

Instructor Permissions: Instructor**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: 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	Literature and Arts A
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 39

Chinese Stories: Tradition and Transformation (124661)

*David Der-Wei Wang**Wai-Yee Li*

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

What makes a story prevail through time? We will visit the most beloved, enduring works in the Chinese tradition and discover cultural icons from the Handsome Monkey King to the Nobel prize-winning novel *Soul Mountain*. We will explore the cultural trends and themes that have been the stuff of popular Chinese novels, TV, cinema, and thought. This course offers a comprehensive, yet unique and unconventional window into Chinese tradition and modernity, past and present.

Course Notes:

No previous knowledge of Chinese 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: Core Curriculum	Foreign Cultures

Aesthetic & Interpretive 40

Monuments of Islamic Architecture (126634)

*Gulru Necipoglu-Kafadar**David J. Roxburgh*

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An introduction to ten iconic monuments of the Islamic world from the beginning of Islam to the early modern period. The course introduces various types of building-mosques, palaces, multifunctional complexes-and city types and the factors that shaped them, artistic, patronal, socio-political, religio-cultural, and economic. Each case study is divided into two lectures. The first presents the monument or city by "walking" through it. The second is devoted to themes elicited from the example, developed in light of comparative monuments, sites, and/or written sources, and to problems of patronage, production, audience and meaning as they pertain to architectural history.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
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	Literature and Arts B

Aesthetic & Interpretive 42

Revolution, Reform and Conservatism in Western Culture (125749)

W. Simpson

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

What is the function of literary texts in moments, from Plato to the Russian Revolution, that promise total, enlightened societal transformation? Each week, this course will focus on two texts related to selected "revolutionary" moments, one philosophical and one literary. Literary texts do not participate easily in the revolutionary order. They resist the textual simplicities of philosophy. Which do we trust: philosophy or literature? Texts include many found in traditional "Great Books" courses: Plato, Virgil, Augustine, Dante, Luther, Milton, Swift, Rousseau, Twain, Kant, Marx, and Chekov, among others.

Course Notes:

Offered jointly as Humanities 53. Students who have taken Culture and Belief 18 or Humanities 53 may not take this course for credit. 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: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

Aesthetic & Interpretive 54

For the Love of God and His Prophet: Religion, Literature, and the Arts in Muslim Cultures (125190)

Ali S. Asani

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course surveys the literary and artistic dimensions of the devotional life of the world's Muslim communities, focusing on the role of literature and the arts (poetry, music, architecture, calligraphy, etc.) as expressions of piety and socio-political critique. An important aim of the course is to explore the relationships between religion, literature, and the arts in a variety of historical and cultural contexts in the Middle East, sub-Saharan Africa, South Asia, Europe, and America.

Course Notes:

No prior knowledge of Islam required. You do not need to be "artistically" talented to do well in this course -- just willing to think "out of the box." Offered jointly with the Divinity School as 3627. 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	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C

Aesthetic & Interpretive 57

American Dreams from Scarface to Easy Rider (109501)

Eric Rentschler

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Department

Enrollment Cap:

n/a

This class familiarizes students with popular films produced during crucial junctures in the modern history of the United States, from the Great Depression and World War II through the Cold War, McCarthy era, and the 1960s. More specifically, we will study how Hollywood's dream factory responded to dramatic challenges that states of crisis and emergency posed to the founding ideals of our democracy. We will look at the wide range of functions that commercial fantasy productions assumed, how they at times legitimated and bolstered the status quo, but at others also interrogated, exposed, and even indicted social inequity. Course films provide a representative sampling of classical American features from 1932 to 1969, including *Scarface*, *It Happened One Night*, *The Wizard of Oz*, *Gone with the Wind*, *Citizen Kane*, *Casablanca*, *High Noon*, *The Invasion of the Body Snatchers*, *The Manchurian Candidate*, and *Easy Rider*.

Course Notes: Alternate weekly film screenings will be held on Sunday afternoons. 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.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 60

Literature and Art in an Era of Crisis and Oppression: Modernism in Eastern Europe (124798)

George Grabowicz

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will examine seminal literary works (with forays into film and art) from Eastern Europe in the first half of the 20th century with special attention to their response to convention, censorship and totalitarian strictures as well as "high modernist" experimentation and a "low modernist" focus on popular genres and a new poetics of trash. Focus on Kafka, Zamiatin, Bulgakov, Capek, Nabokov, Platonov, Witkacy, Schulz, Gombrowicz, Vertov, Dovzhenko and others.

Course Notes: All texts can be read in English translation.

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

Aesthetic & Interpretive 62

California in the 60's (156264)

Kate van Orden

2016 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

This course examines American youth culture in the "long" 1960s through the lens of music in California. Both "popular" and "art" music will be considered, including early minimalism, songs from L.A. and the Laurel Canyon crowd, and San Francisco psychedelia. In addition to understanding musical forms, performance styles, and the effects of technology (radio, recording, electric instruments), the class will delve into the politics of race, gender, resistance, and the draft.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or Culture and Belief, but not both.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 63

East Asian Cinema (110464)

Jie Li

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

108

This course introduces major works, genres, and waves of East Asian cinema from the silent era to the present, including films from Mainland China, Japan, Korea, Taiwan, and Hong Kong. We will discuss issues ranging from formal aesthetics to historical representation, from local film industries to transnational audience reception. This course does not assume prior knowledge of East Asian culture or of film studies, but rather seeks to provide students with a basic understanding of modern East Asian cultural history through cinema, and with an essential toolkit for analyzing film and media, including narrative, cinematography, editing and sound. In addition to critical approaches, students are strongly encouraged to creatively respond to course materials by collaborating on their own short films, beginning with the illustration of film terms in the first two weeks and culminating in the Oscar-like "Golden Monkey Awards."

Course Notes:

All films subtitled in English. No prior knowledge of East Asian history or film studies necessary.

Class Notes:

Weekly film screenings, Monday, 6-8 pm.

If student interest exceeds the course limit, a random lottery will be

conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 64

Chaucer: The Canterbury Tales (146214)

Nicholas Watson

2015 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

120

One of the most astonishing, vibrant, multivalent texts in the English language, Chaucer's *The Canterbury Tales* contains characters high and low telling stories of edification and pleasure, in poetry and prose, on topics bawdy and pious. We will read this work in its entirety, while also looking at some of Chaucer's shorter poems and the historical and cultural milieu in which he wrote.

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: 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

Subject: Culture & Belief

Culture & Belief 11

Medicine and the Body in East Asia and in Europe (125189)

Shigehisa Kuriyama

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Comparative historical exploration of the striking differences and unexpected similarities between traditional

conceptions of the body in East Asian and European medicine; the evolution of beliefs within medical traditions; the relationship between traditional medicine and contemporary experience.

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: General Education	Study of the Past
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 16

Performance, Tradition and Cultural Studies: An Introduction to Folklore and Mythology (125216)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C

Culture & Belief 22

The Ancient Greek Hero (113501)

Gregory Nagy

2015 Fall (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

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)
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 23

From the Hebrew Bible to Judaism, From the Old Testament to Christianity (120880)

Shaye J.D. Cohen

2016 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: Core Curriculum	Literature and Arts C
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 28

Hindu Worlds of Art and Culture (126144)

Diana Eck

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An exploration of the narratives and arts of the Hindu tradition of India and wider South Asia focusing on the great gods -Vishnu, Krishna, Shiva, and Devi - the images through which the gods are envisioned, the temples and pilgrimage places where they are worshipped, and the ways in which they give expression to a profound vision of the world. Readings include the Ramayana, the Bhagavad Gita, the Gita Govinda, the Shiva Purana, and the Devi Mahatmya.

Course Notes: Offered jointly with the Divinity School as 3412. 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: Core Curriculum	Foreign Cultures
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C

Culture & Belief 30

A History of Photography (117020)

Robin Kelsey

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Modern society is unthinkable without the photograph, and yet we rarely have occasion to ponder what photographs are, what they do, and how they do it. In this course, we will consider photography from its origins to the digital era, paying particular attention to its role as an engine of belief in various cultural domains. Our goal will be to understand more incisively how photographs define and shape relations between their subjects and their viewers.

Course Notes: Students who have taken Literature and Arts B-24 may not take this course for credit. 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	Culture and Belief
FAS: Core Curriculum	Literature and Arts B
FAS: General Education	Study of the Past

Culture & Belief 33

East Asian Religions: Traditions and Transformations (126199)

James Robson

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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: 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	Literature and Arts C
FAS: General Education	Culture and Belief
FAS: General Education	Societies of the World

Culture & Belief 35

Classical Mythology (126004)

Brigitte Libby

2016 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: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 38

Apocalypse Then! Forging the Culture of Medieval Rus' (111958)

Michael Flier

2016 Spring (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: 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 39

The Hebrew Bible (125055)

Shaye J.D. Cohen

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 40

Popular Culture and Modern China (120681)

David Der-Wei Wang

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines "popular culture" as a modern, transnational phenomenon and explores its manifestation in Chinese communities (in People's Republic of China, Taiwan, Hong Kong, Southeast Asia and North America) and beyond. From pulp fiction to film, from "Yellow Music" to "Model Theater", from animations to internet games, the course looks into how China became modern by participating in the global circulation of media forms, and how China helps in her own way enrich the theory and practice of "popular culture".

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Aesthetic and Interpretive Understanding, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Foreign Cultures
FAS: General Education	Culture and Belief

Culture & Belief 47

The Darwinian Revolution (117590)

Janet Browne

Wythe Marschall

Jenny Pham

Nissanka Subodhana Wijeyeratne

Stephanie Kenen

Eli Nelson

Tope Fadiran

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

210

Why is evolutionary theory so controversial in the public sphere? This course looks to the history of cultural changes in the West for answers. We cover the intellectual structure and social context of evolutionary ideas as they emerged in the 19th and 20th centuries, emphasizing Darwinism as a major transformation in Western thought. Topics include key aspects of Darwin's ideas; the comparative reception of Darwinism in Britain, US, Germany, Russia and France; social Darwinism, eugenics and racial theories; early genetics and the search for the gene; religious controversy then and now. The course alternates with Culture and Belief 20.

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 B
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 50

The European Postwar: Literature, Film, Politics (127826)

Peter Gordon

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What happened in the last half century in European culture and politics? How can we read history through culture, and culture through history? This undergraduate lecture survey offers a general overview of European history since 1945, with a primary focus on some of the greatest works of postwar European film and literature. We will interrogate major trends in cinema and literature (e.g., expressionism, existentialism, neo-realism, minimalism, the New Wave, the realist political dramas of the 1970s, and so forth); in conjunction with new modalities of political discourse concerning communism, democracy, colonialism, and sexuality. Note: The course includes six classic novels by postwar European authors, and nine of the greatest postwar films by noteworthy European directors.

Course Notes:

The course includes six classic novels by postwar European author, and nine of the greatest postwar films by noteworthy European directors. 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.

Class Notes:

See course website for information on film screenings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts C

Culture & Belief 51

Making the Middle Ages (108161)

Nicholas Watson

Sean Gilsdorf

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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. 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	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B

Culture & Belief 57

Animated Spirituality: Japanese Religion in Anime, Manga, and Film (109543)

Helen Hardacre

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 58

Case Studies in the Medical Humanities: Interdisciplinary Perspectives on the Experience of Illness (109790)

David Shumway Jones

Arthur Kleinman

Karen Thornber

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Disease and healing pose pragmatic and moral challenges for individuals and societies. Artists and writers have struggled to make sense of these tragic and transcendent experiences through fiction, poetry, art, and music. Scholars can explore these archives of the illness experience to understand not just disease and medicine but also what it means to be human. This interdisciplinary course examines how the medical humanities can change how we think about suffering, resilience, and care-giving, an endeavor relevant to anyone who expects to encounter these problems in life (i.e., everyone). In 2015 the course will focus on epidemics; case studies may include plague, tuberculosis, cancer, AIDS, SARS, and Ebola. Future offerings might address chronic disease, mental illness, death and dying, or caregiving.

Course Notes: //

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

Culture & Belief 62

Language and Culture (112218)

Nicholas Harkness

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis

Subject: Empirical & Math Reasoning

Empirical & Math Reasoning 11

Making Sense: Language, Logic, and Interpretation (125750)

Gennaro Chierchia

Stuart Shieber

Virginie Greene

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Empirical & Math Reasoning 13

Analyzing Politics (113170)

Kenneth Shepsle

2016 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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Social Analysis
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Empirical & Math Reasoning 17

Logical Reasoning (112199)

Ned Hall

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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"). Attention to formal languages and axiomatics, and systems for logical deduction. Throughout, both the theory underlying the norms of valid reasoning and applications to "arguments in the wild" will be investigated.

Class Notes:

Fridays 1- 3 reserved for weekly quizzes.

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	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Empirical & Math Reasoning 20

The Business and Politics of Health (125932)

David Cutler

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Health and medical care pervade every aspect of our lives. This course uses quantitative methods (graphical analysis, algebra, data analysis) to examine issues related to health, disease, and systems for delivering health care. Topics to be covered include differences in health between rich and poor countries, differences in types of medical care and who receives it, and the political context for reforming health care policy. Techniques for analysis will be developed and demonstrated in class and section. The course uses examples from a variety of international settings, but focuses mainly on health and health care in the US.

Course Notes:

This course counts for Ec concentration credit. Economics concentrators wishing to obtain writing credit for this course will need to write a term paper that uses Economics 10 concepts. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning or United States in the World, but not both.

Requirements:

Anti-Req: Students who have taken Economics 1460 may not take this course for credit. Anti-Req: EMREAS 20

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Subject: Ethical Reasoning

Ethical Reasoning 12

Political Justice and Political Trials (125197)

Charles Maier

Paul Schmelzing

Stephanie Kenen

Kathryn O'Neill

2016 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)
FAS: General Education	Ethical Reasoning
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 15

If There is No God, All is Permitted: Theism and Moral Reasoning (146699)

Jay Harris

2016 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the ways in which a concept of God has informed Western moral discourse trying to help students engage the literature as they consider why one might think "if there is no God, all is permitted" and why one might think if there is a God, human moral achievement is impossible.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Ethical Reasoning 19

The Good Life In Classical India (123749)

Parimal G. Patil

Shankar Ramaswami

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is a good life? How does it relate to personal happiness, to being a good ruler, citizen, or lover? What is the relative value of justice, citizenship, loyalty, friendship, personal profit, and pleasure? Is the good life the same for everyone? This course is devoted to investigating how classical South Asian intellectuals approached such questions and to thinking critically about their responses. As we will see, far from being mere artifacts from someone else's historical past, classical South Asian texts provide powerful frameworks for thinking about our own lives and the ways in which we reason about them.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethical Reasoning 28

Moral Inquiry in the Novels of Tolstoy and Dostoevsky (126834)

Justin Weir

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course considers how Tolstoy and Dostoevsky take up moral inquiry in their fiction, introduces students to philosophical texts that informed their major fiction, and asks why the novel as a literary genre may be a good forum for the discussion of ethics. We will read Tolstoy's *Anna Karenina*, Dostoevsky's *Notes from Underground* and *The Brothers Karamazov*, as well as selected texts from Rousseau, Schopenhauer, Nietzsche, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning

Ethical Reasoning 29

Time, History, and the Creation of the New (127567)

Samuel Moyn

Roberto Mangabeira Unger

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course uses the creation of the new —natural phenomena, social arrangements, and machines or ideas that never existed before —as a provocation to probe some of our most basic assumptions about nature, society,

humanity, and the mind. We address a longstanding but dissident tradition in philosophy, science, and social thought that treats time as real, structure as mutable, and natural and human history as open. We go on to ask how democracies, economies, and schools can best be organized to exploit our potential as creators of the new.

Course Notes: Offered jointly with the Law School.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 38

The Meaning of Life (110453)

Mathias Risse

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Is there a point to life as a whole? That is the question about the "meaning of life," a question that is notoriously hard to make precise but has animated much literature, art and philosophy. Philosophers have provided both very disheartening answers and more uplifting ones. Serious scrutiny of such answers should be of interest to anybody who wishes to make reflection on her/his life as a whole part of her/his education. This class is wide-ranging, but its main focus is on contributions by relatively recent thinkers in the Anglo-American analytical tradition of philosophy.

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

Ethical Reasoning 39

Money, Markets, and Morals (156035)

Michael Sandel

2015 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

What should be the role of money and markets in our society? Are there some things that money should not be able to buy? For example: Should people be permitted to buy sex, votes, babies, citizenship, or college admission? What about buying and selling the right to pollute, procreate, immigrate, discriminate, or to hunt endangered species? Should we use markets to allocate health care, education, and military service?

Class Notes:

If student interest exceeds the course capacity, a lottery will be conducted. Priority will be given to students who attend the first lecture. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning

Ethical Reasoning 40 Section: 0001

History of Human Rights (159646)

Samuel Moyn

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Is morality found or made? Every belief comes from someplace and somewhere, but we rarely think this affects its truth. Is morality neatly separable from the pathways and contexts thanks to which it comes to our attention? Taking contemporary human rights norms, laws, and movements as a case study, this course examines this question. We will study where human rights norms come from, the history of international organizations, and how non-governmental actors came to defend human rights. The relationship of human rights to the histories of governance, empire, warfare, emotions, and victimhood will be taken up.

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: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 41

Economic Justice (159809)

Mathias Risse

2016 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)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 42

Sexual Ethics as Ethical Reasoning (161179)

Mark Jordan

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

150

"Immorality" without specification used to mean sexual misconduct, especially by women. Now many people are unclear whether there is any ethics specific to sexual activity at all. This rapid change in ethical views makes sex a very good place to think about ethical reasoning and how it matters to human lives. We will study the historical shifts and current ranges of some controversies about sexual desire, activity, criminality, and identity. We will then use these cases to consider whether there is or ought to be ethical reasoning about sex.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning

Subject: Science of Living Systems

Science of Living Systems 15

Developmental Psychology: Origins of Knowledge (117469)

Susan Carey

Elizabeth Spelke

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Developmental Psychology explores, first, how universal human capacities arise in ontogenesis and, second, how people come to have their unique suite of skills and personalities. First, the origins and development of space perception, mathematical capacity, moral judgments, and concepts of objects, agents, and social relations are studied in relation to two larger time scales: biological evolution and historical/cultural change. Second, the course looks at individual differences in IQ, executive functioning, and social relationships. The interplay between psychological and biological levels of analysis in accounting both for universal development and for individual differences is discussed throughout.

Course Notes:

For Psychology concentrations, this course meets a Foundation Course requirement.

Requirements: Anti-Req: Students who have taken Psychology 16 cannot take this course for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam

Science of Living Systems 16

Human Evolution and Human Health (112339)

Daniel Lieberman

2016 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B
FAS: General Education	Study of the Past

Science of Living Systems 17

Human Physiology: From Personal To Public Health (118903)

Stephanie Shore

Nancy Long Sieber

2016 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 75

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.

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: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems

Science of Living Systems 19

Nutrition and Global Health (126200)

Clifford W. Lo

Christopher Duggan

Wafaie Fawzi

2016 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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science B
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Living Systems 20

Psychological Science (126213)

Steven Pinker

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems

Science of Living Systems 20

Psychological Science (126213)

Daniel Gilbert

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**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: 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

Science of Living Systems 20S

Psychological Science Seminar (160737)

Jason Mitchell

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

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 Signature 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.

Class Notes: The course will be lotteried by application process, administered at the first

meeting on Wednesday, September 2. 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: General Education	Science of Living Systems

Science of Living Systems 22

Human Influence on Life in the Sea (126635)

Robert M. Woollacott

James Mccarthy

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Many important marine fish stocks are over-harvested and their futures are in doubt. Other human activities, such as pollution and anthropogenic climate change, are also affecting the stability and productivity of marine ecosystems. This course will ask what we need to know about the causes and effects of anthropogenic change to best protect marine ecosystems and ensure sustainable harvests from the sea.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Not Available for Cross Registration
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students

Science of Living Systems 26

The Toll of Infection: Understanding Disease in Scientific, Social, and Cultural Contexts (110382)

Donald Goldman

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

This course will review the devastating impact of representative 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. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students

Subject: Science of Physical Universe

Science of Physical Universe 12

Natural Disasters (112430)

Brendan Meade

2016 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 the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 13

Why You Hear What You Hear: The Science of Music and Sound (114922)

Eric Heller

2016 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 the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Physical Universe 14

How to Build a Habitable Planet (118517)

Charles Langmuir

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor **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)
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 B

Science of Physical Universe 18

Time (121960)

Gary Feldman

2015 Fall (4 Credits)

Schedule: MWF 1230 PM - 0159 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

We study how our understanding of time and of related issues, such as the predictability of the future, have evolved over the past three centuries. We start with Newtonian mechanics, which envisions a universal time, symmetric between past and future. This leads to the concept of a clockwork universe. We then see how developments in the

19th and 20th centuries destroy this view of time. In the 19th century, the distinction between past and future emerges from considerations of statistical processes. In the 20th century, the theory of relativity forces fundamental changes in the concept of time. Time ceases to be universal and becomes entangled with space and gravity. Quantum mechanics limits the predictability of the future and introduces verified effects so weird that Einstein wrote of them, "No reasonable definition of reality could be expected to permit this."

Course Notes: Some knowledge of secondary school physics useful, but not required. 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 20

What is Life? From Quarks to Consciousness (126148)

Logan S. McCarty

Andrew Berry

2015 Fall (4 Credits)

Schedule:

MWF 0930 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

This course views life through multiple lenses. Quantum physics involves uncertainty and randomness, and yet paradoxically it explains the stability of molecules, such as DNA, that encode information and are critical to life. Thermodynamics is about the universe's ever increasing disorder, and yet living systems remain ordered and intact. This course will examine how these physical laws underpin life and how life itself has diversified since originating 3.5 billion years ago.

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.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. **See the course website for more details.**

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A

Science of Physical Universe 21

Stellar Understanding of the Cosmos (114190)

Jonathan Grindlay

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

21

Direct measurements of the stars and Sun with telescopes at the Science Center to learn how we can understand our solar system, Galaxy and the distant Universe from stars, the basic building blocks and markers of cosmic evolution. In small sections, students conduct both visual and computer-assisted telescope observations to measure key properties of stars and formulate their own cosmic understanding from simple physical laws. Solar observations are done in class on clear days; stellar observations use the 16in computer-controlled Clay Telescope on the Science Center rooftop in weekly 1hour evening sections, which include data analysis and discussion of lecture and readings.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. **See the course website for more details.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 22

The Unity of Science: From the Big Bang to the Brontosaurus and Beyond (126149)

Irwin Shapiro

2016 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: Core Curriculum	Science B
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	Science of Living Systems
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A

Science of Physical Universe 25

Energy and Climate: Vision for the Future (120031)

Michael McElroy

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 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.

Recommended Prep: Students are expected to have a background of high school algebra and trigonometry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Physical Universe 27

Science and Cooking: From Haute Cuisine to Soft Matter Science (126638)

Michael P. Brenner

Pia Sorensen

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

This course is a collaboration between world-class chefs and Harvard professors. Each week, a chef will lecture about some aspect of gastronomy. This lecture will introduce and motivate a lecture about the science of soft materials by a Harvard professor. The course will cover the basic concepts in the science of soft materials, providing a solid understanding of their properties and behavior. All food is made of soft materials, and cooking relies on many of their fundamental properties. The course will also include laboratory work that uses concepts of

cooking to understand and motivate experimental measurements on soft materials.

Course Notes: Occasionally there will be an optional 15-30 minute question and answer session with visiting chefs.

Class Notes: 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: 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

Science of Physical Universe 29

The Climate-Energy Challenge (126633)

Daniel Schrag

2015 Fall (4 Credits)

Schedule: MW 0900 AM - 0959 AM

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: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Science of Physical Universe 30

Life as a Planetary Phenomenon (120881)

Dimitar Sasselov

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course considers the relationship between life and the planet on which it resides. It examines the scientific quest to understand where life might thrive beyond Earth. On Earth, life was born of planetary processes and has

been sustained by plate tectonics and other physical processes. Through evolution, life has in fact emerged as major influence on our planet's surface. Fundamental features of terrestrial life and evolution are addressed in the context of astronomy, planetary physics and chemistry. These, in turn, provide a basis for the exploration for other habitable planets, both within our solar system and in the greater universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam

Science of Physical Universe 31

Energy Resources and the Environment (156316)

John Shaw

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

105

The course provides an overview of the energy resources that we use to sustain our global economies, and explores the impact of these activities on our environment. We address the full life cycle of each energy resource, including its origins, methods used to explore for and exploit it, how it is used in our economies, and the environmental impacts of these activities. Topics include coal, petroleum (conventional and unconventional), nuclear power, geothermal systems, and renewable energy options (hydro, tidal, solar, wind power). Lectures and labs will introduce students to data and methods used in these energy and environmental sectors.

Course Notes:

This course is similar in content to EPS 109. Interested students may want to consult the Q evaluations from that course. Students who took EPS 109 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Societies of the World

Societies of the World 12

China (142451)

Peter K. Bol

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**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 meet on the first two Thursdays of the semester, in addition to the first Tuesday. After that the course will only meet on Tuesdays for the remainder of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: General Education	Societies of the World
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past

Societies of the World 13

Japan in Asia and the World (142657)

Andrew Gordon

David Howell

2016 Spring (4 Credits)

Schedule:

MWF 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: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Historical Study A

All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 14

The British Empire (125049)

Maya Jasanoff

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

180

Less than a century ago the British Empire ruled a quarter of the world. This course surveys the empire's extraordinary rise and fall from the American Revolution to World War II. Course presents a narrative of key events and personalities, introduces major concepts in the study of global history, and considers the empire's political and cultural legacies for the world today. Includes multimedia presentations, in-class discussion and debate, and engaging readings ranging from Niall Ferguson to Mahatma Gandhi.

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: Core Curriculum	Historical Study A
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 24

Global Health Challenges: Complexities of Evidence-Based Policy (126193)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Social Analysis
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Societies of the World 25

Case Studies in Global Health: Biosocial Perspectives (124127)

*Arthur Kleinman**Paul Farmer**Anne Becker**Salmaan Keshavjee*

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Examines, through lectures and case-based discussions, a collection of global health problems rooted in rapidly changing social structures that transcend national and other administrative boundaries. Students will explore case studies (addressing AIDS, tuberculosis, mental illness, and other topics) and a diverse literature (including epidemiology, anthropology, history, and clinical medicine), focusing on how a broad biosocial analysis might improve the delivery of services designed to lessen the burden of disease, especially among those living in poverty.

Course Notes: Course counts as Social Anthropology.**Class Notes:** This course will not be offered in Fall 2016.**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: Core Curriculum	Social Analysis

Societies of the World 27

The Two Koreas (116999)

Carter Eckert

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:** 108

This course seeks to provide a broad historical context in which to understand the contemporary political division on the Korean peninsula. It examines key historical forces that have created and shaped the two Koreas before, during, and after the actual partition of the country in 1945. Topics include nascent nation-building efforts between 1876 and 1910, the impact of Japanese colonialism and the Cold War, and North/South development and interaction after 1948. The course interweaves political, socioeconomic, and cultural themes within an historical framework centered on nation-building while also highlighting a number of major historiographical issues in modern Korean history.

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: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 30

Moctezuma's Mexico: Then and Now (112754)

David L. Carrasco

William Fash

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explorations of the mythical and social origins, glory days and political collapse of the Aztec Empire and Maya civilizations followed by study of the sexual, religious and racial interactions of the "Great Encounter" between Mesoamerica and Europe. Focus on the archaeology, cosmovision, human sacrifice, divine kingship, the mystery of 2012 and rebellion in Mesoamerican cities and in colonialism. Hands-on work with objects at the Peabody Museum aid in examining new concepts of race, nation and the persistence of Moctezuma's Mexico in Latino identities in the Mexico-US Borderlands.

Course Notes: Offered jointly with the Divinity School as 3158. This course, when taken for a letter grade, meets the General Education requirement for Societies of the World 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: Core Curriculum	Foreign Cultures
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World

Societies of the World 31

Political Economy After The Crisis (126203)

Roberto Mangabeira Unger

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Alternative ways of thinking about contemporary market economies and their reconstruction, explored in three contexts: the recent world financial and economic crisis and the struggle for recovery, the effort to advance socially inclusive economic growth in rich as well as in developing countries, and the character and consequences of globalization. We explore the ideas that can best help us understand how contemporary economies work and how they can be reformed, especially in the interest of innovation and inclusion. Readings drawn from the classic and contemporary literatures of economics, politics, and law.

Course Notes: Previous acquaintance with economics useful but no pre-requisite. Jointly offered with the Law School.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 33

Tokyo (117529)

Theodore Bestor

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tokyo has been one of the world's great metropolitan centers since the 17th century, both the urban hub of Japanese society and culture, and the place where Japanese domestic society and global influences have intersected. This course examines trajectories of change in Tokyo's urban culture, lifestyles, social structure, and spatial environment across the city's history, using ethnography, history, literature, diaries, architecture, photography, art, cartography, animation, film and the Internet to explore Tokyo as an urban culture in comparative perspectives drawn from anthropology, history, and other social sciences.

Course Notes: Graduate students interested in this course should enroll in Anthropology 2682, which requires permission of the instructor. 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.

Class Notes: Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 34

The Caribbean: Globalization, Socio-Economic Development & Cultural Adaptation (118290)

Orlando Patterson

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 38

Pyramid Schemes: The Archaeological History of Ancient Egypt (126641)

Peter Der Manuelian

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys ancient Egyptian pharaonic civilization. Emphasizes Egyptian material culture: pyramids, temples, tombs, settlements, and artifacts. Explores major developmental themes that defined the Egyptian state: the geographical landscape, kingship, social stratification, and religion. Follows a chronological path with excursions into Egyptian art, history, politics, religion, literature, and language (hieroglyphs). Also touches on contemporary issues of object repatriation, archaeology and cultural nationalism, and the evolution of modern Egyptology. Includes field trips to the Egyptian collections of the Peabody Museum and the Museum of Fine Arts, Boston, along with immersive 3D computer models in Harvard's Visualization Center. No prior experience in Egyptology expected.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students

FAS: Final Assessment Category	Three-hour Exam

Societies of the World 40

The Incas: The Last Great Empire of Pre-Columbian South America (117137)

Gary Urton

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: General Education	Study of the Past

Societies of the World 41

Medieval Europe (113789)

Michael McCormick

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

From the ruins of the ancient world, women and men created a new civilization: Europe. Combining history, archaeology and science, this course examines the extraordinary transformations of belief systems, warfare, technology, law and government, business practices, food production, disease and climate in the Middle Ages, between the fall of Rome and the Italian Renaissance. Themes include the spread of Christianity, the challenge of Islam, the Vikings, Crusades, feudalism, Europe's economic rise and the Black Death.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World 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	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Historical Study B

FAS: General Education	Culture and Belief

Societies of the World 42

The World Wars and Global Transformation, 1900-1950 (126705)

Charles Maier

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the origins, military history, and successive postwar settlements of World Wars I and II in the framework of evolving empires, fascist, communist, and democratic ideological mobilization, forced resettlement and cultures of mass violence, ongoing economic and social change (and persistence). Attention to Asian and African as well as European and American transformations.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 44

Human Trafficking, Slavery and Abolition in the Modern World (127538)

Orlando Patterson

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the nature, types and extent of modern servitude, distinguishing broadly between those resulting from international trafficking such as trans-national prostitution, human smuggling into bonded labor, child soldiering and organ trafficking, and more intra-national forms such as debt-bondage and the domestic exploitation of women and other vulnerable groups. Examines the conceptual and theoretical issues raised in attempts to distinguish among these types of differential power relations; the empirical difficulties of estimating the magnitude of what are inherently secretive processes; and the ideological controversies surrounding the subject. Explores ethical, socio-political and practical issues raised by these trends.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam

Societies of the World 46

The Anthropology of Arabia (127125)

Steven C. Caton

2016 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Arabian Peninsula (Saudi Arabia, the Gulf States, Oman and Yemen) is the focus of this course. Among topics to be addressed are: tribal organization and its continuing importance; gender relations; varieties of Islam and their influence; old and new forms of urbanism. Primary reading materials are ethnographic.

Course Notes:

No background in anthropology or Middle East studies required. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past

Societies of the World 47

Contemporary Developing Countries: Entrepreneurial Solutions to Intractable Problems (107464)

Tarun Khanna

2015 Fall (4 Credits)

Schedule:

MW 0330 PM - 0459 PM

Instructor Permissions: Instructor

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: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis

Societies of the World 49

The Worlds of Business in Modern China (108854)

William Kirby

2016 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 the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 54 Section: 0001

Islam and Politics in the Modern Middle East (126908)

Malika Zeghal

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

72

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 the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

Subject: United States in the World

United States in the World 11

U.S. Health Care Policy (125751)

Amitabh Chandra

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

100

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.**

Offered jointly with the the Kennedy School as SUP-501.

Requirements:

Anti-Req: Cannot be taken for credit if GEN-ED 186 has been taken.

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	United States in the World
FAS: Final Assessment Category	Three-hour Exam

United States in the World 19

American Food: A Global History (126205)

Joyce Chaplin

2016 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS: Core Curriculum	Historical Study A

United States in the World 24

Reinventing (and Reimagining) Boston: The Changing American City (122320)

David Luberoff

Matthew Kaliner

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This multi-disciplinary course uses Boston's dramatic economic, demographic, and physical transformations over the last several decades to help students better appreciate, understand and participate in contemporary urban life. In particular, it explores four central questions at the heart of any conversation about any city. "How do things work? What do they mean? How do things get done and how should they get done?" To answer these questions, the course draws on a wide number of sources and disciplines, as well as presentations by notable local practitioners, student visits to different parts of Boston, and a variety of writing assignments. In all of that work, we take seriously that studying a city –and teaching a Gen Ed course –is an exercise in dissonance, plurality, and negotiation.

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: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World

United States in the World 29

Designing the American City: Civic Aspirations and Urban Form (116243)

Alex Krieger

2016 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	United States in the World
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past

United States in the World 34

The Civil War from Nat Turner to Birth of a Nation (128327)

John Stauffer

2016 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 freedom. 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: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B

United States in the World 35

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2016 Spring (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 Spring 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: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students

United States in the World 35

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

Events such as Teach for America's 20th anniversary and films like Waiting for Superman highlight urgent concerns about the quality and reach of American schooling in the 21st century. Against this backdrop, the course grapples with several dilemmas that have defined American K-12 education throughout history. What constitutes educational excellence? Can excellence be achieved for everyone? Why do we have schools and what is their purpose? Given that families, politicians, and the courts often disagree vehemently about the answers to these questions, the course considers who and what will define the future of American education and its role in society.

Class Notes: 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: Core Curriculum	Social Analysis
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 Spring (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 Spring 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: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Social Analysis

United States in the World 36

Innovation and Entrepreneurship: American Experience in Comparative Perspective (107712)

David L. Ager

Mihir Desai

2015 Fall (4 Credits)

Schedule: MW 0330 PM - 0459 PM

Instructor Permissions: Instructor **Enrollment Cap:** 95

What gives rise to entrepreneurial opportunity and innovative activity? How do innovators and entrepreneurs think about the world? How are organizations born and how do they grow? How can innovation and entrepreneurship address the major challenges facing the world? The course will address these questions by bringing together faculty members of Harvard University to provide a diverse set of perspectives on the nature of innovation and entrepreneurship. The course has three complementary pedagogical methods. Members of the Harvard Business School faculty will provide a set of interactive lectures using case studies that illustrate how for-profit and not-for-profit organizations recognize and capitalize on opportunities. Second, faculty members from around the University will provide lectures on specific areas related to their expertise. Third, a set of group projects that allow students to work in the field with sponsoring organizations will be completed over the course of the semester.

Course Notes: Unlike other General Education courses, this course assumes advanced coursework in a relevant social science and thus is open to freshmen only with permission of the instructor.

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: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World

FAS: Course Level	Primarily for Undergraduate Students

United States in the World 38

Forced to be Free: Americans as Occupiers and Nation-Builders (108359)

Andrew Gordon

Erez Manela

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The United States has launched numerous projects of military occupation and nation-building in foreign lands since the late 19th century. These have been contradictory enterprises, carrying ideals of freedom and self-determination "offered" by force or by fiat. This course will assess the meanings and legacies of these projects by examining the ideas, strategies, policies, and outcomes of occupations ranging from the Philippines and Haiti early on, to Japan, Germany, and Korea in mid-century to, most recently, Afghanistan and Iraq. The course focuses on American activities and ideas but also examines the responses of the occupied.

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: General Education	United States in the World
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

United States in the World 39

History of American Democracy (109544)

David Moss

2015 Fall (4 Credits)

Schedule:

MW 0330 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

78

Today we often hear that American democracy is broken-but what does a healthy democracy look like? How has American democratic governance functioned in the past, and how has it changed over time? This course approaches American history with these questions in mind. Based on the case method, each short reading will introduce students to a different critical episode in the development of American democracy, from drafting of the Constitution to contemporary fights over same-sex marriage. The discussion-based classes will encourage students to challenge each other's assumptions about democratic values and practices, and draw their own conclusions about what "democracy" means in America.

Course Notes:

Offered jointing with the Business School as 1139. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

PREPARATION REQUIRED for first day of class. Please see the course website for specific requirements. If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted

by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Historical Study A
FAS: General Education	United States in the World

United States in the World 41

Power and Protest: The United States in the World of the 1960s (125516)

Lisa McGirr

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course charts the key events, actors, ideas and strategies of collective movements for social change during the "long 1960s." It situates these mobilizations within the key economic, social and political developments in the post-World War II period in the United States and the world. Topics include Cold War politics from Eisenhower to Nixon, the civil rights movement, the new left, the women's movement, the war in Vietnam, black power, as well as the emergence of a revitalized political Right. The legacies of these movements and the more recent economic and political shifts that have challenged some of their core assumptions are also considered.

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	United States in the World
FAS: Core Curriculum	Historical Study B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students

Germanic Languages and Literatures

Subject: German

German AA

Beginning German (113802)

Lisa Parkes

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

German AA Section: 002

Beginning German (113802)

Lisa Parkes

2015 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German AA Section: 003

Beginning German (113802)

Lisa Parkes

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German AA Section: 004

Beginning German (113802)

Lisa Parkes

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German AA Section: 1

Beginning German (113802)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German

German AB

Beginning German (159805)

*Lisa Parkes**Anne Roehrborn**Alexander Lambrow**David Pister**Aleksandra Kudryashova*

2016 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: Final Assessment Category	Three-hour Exam
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	German

German AB Section: 002

Beginning German (159805)

*Lisa Parkes**Anne Roehrborn**Alexander Lambrow**David Pister**Aleksandra Kudryashova*

2016 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None**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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam

German AB Section: 003

Beginning German (159805)

*Lisa Parkes**Anne Roehrborn**Alexander Lambrow**David Pister**Aleksandra Kudryashova*

2016 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: None**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German AB Section: 004

Beginning German (159805)

*Lisa Parkes**Anne Roehrborn**Alexander Lambrow**David Pister**Aleksandra Kudryashova*

2016 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None**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: 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

German AX

German for Reading Knowledge (120599)

Lisa Parkes

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration

German BAB

Beginning German (Intensive) (124093)

2015 Fall (8 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German BAB

Beginning German (Intensive) (124093)

Lisa Parkes

2016 Spring (8 Credits)

Schedule: 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)
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German BAB Section: 002

Beginning German (Intensive) (124093)

Lisa Parkes

2015 Fall (8 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

F 1000 AM - 1059 AM

Instructor Permissions: Instructor**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: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German BAB Section: 002

Beginning German (Intensive) (124093)

Lisa Parkes

2016 Spring (8 Credits)

Schedule:

F 1100 AM - 1159 AM

MTWRF 1200 PM - 1259 PM

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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German BAB Section: 1

Beginning German (Intensive) (124093)

2015 Fall (8 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German

German CA

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2015 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German

German CA Section: 002

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German CA Section: 1

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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)
HCOL: Foreign Lang Citation	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German CB

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
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

German CB Section: 002

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2016 Spring (4 Credits)

Schedule: MTWR 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)
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

German DAB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2015 Fall (8 Credits)

Schedule: MW 1200 PM - 1259 PM
F 1100 AM - 1159 AM
TR 0300 PM - 0459 PM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German

German DAB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2016 Spring (8 Credits)

Schedule:

MWF 1200 PM - 1259 PM

TR 0100 PM - 0259 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam

German 61

Advanced Grammar and Reading (122031)

Peter Burgard

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German
All: Cross Reg Availability	Available for Harvard Cross Registration

German 61 Section: 002

Advanced Grammar and Reading (122031)

Peter Burgard

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**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)
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 61 Section: 1

Advanced Grammar and Reading (122031)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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)
HCOL: Foreign Lang Citation	German
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German

German 62

Advanced Conversation and Composition (120838)

Lisa Parkes

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

German 63

Germany and Europe: Heimat, Exile, Return (160494)

Dania Hueckmann

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course discusses 20th and 21st Century German culture and poetics in dialogue and dispute with its European neighbors. Particular emphasis will be put on the effect of history on contemporary political, cultural and historical issues. How did the rest of Europe react to the German unification? How does Germany relate to its „Gastarbeiter" today? This course is designed to provide students with the ability to gain insights into how personal and collective identity is constructed and problematized through art and culture. In this interdisciplinary course we will work with a variety of written genre (poetry, short stories, plays, essays, journalistic non-fiction), as well as visual art, architecture, and film. The class is conducted entirely in German. We will take a cultural studies approach to understanding how to read effectively and interpret textual and visual materials.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

HCOL: Foreign Lang Citation	German
FAS: Course Level	Primarily for Undergraduate Students

German 91R

Supervised Reading and Research (108705)

Nicole Suetterlin

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

German 91R

Supervised Reading and Research (108705)

Nicole Suetterlin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Course Notes: Permission of the Director of Undergraduate Studies is required.

Class Notes: Lisa Parkes

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 99A

Tutorial - Senior Year (112841)

Nicole Suetterlin

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

German 99B

Tutorial - Senior Year (159804)

Nicole Suetterlin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Permission of the Director of Undergraduate Studies is required. Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

German 101

German Literature, Culture, and Society (159603)

Dania Hueckmann

2015 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM**Instructor Permissions:** Instructor**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 from literary Realism and filmic representations to recent political editorials. We will put thinkers in dialogue with one another who address the same issues from a different time, angle, or place. Further emphasis is placed on the history of ideas and how it contributes to current issues and debates. Readings range from Goethe and Hegel through Benjamin and Brecht, Kafka and Jelinek, Arendt and Adorno.

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

German 141

Social Dynamics in Twentieth-Century Modernism (159712)

Judith Ryan

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The course explores the relationship between experimental German modernist texts and their representations of social dynamics. Why do these texts tend to focus on madmen, criminals, fanatics, outsiders, alongside various types of intellectuals? Texts are predominantly short, but one novel and a drama are also included. Authors treated: Schnitzler, Hofmannsthal, Carl Einstein, Rilke, Kafka, Thomas Mann, Döblin, Benn, and Musil. Theorists include Freud, Bahr, Weber, Simmel, Mannheim, Broch, Canetti and others.

Readings in German, discussion in English

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

German 146

The Ethics of Atheism: Marx, Nietzsche, Freud (126632)

Peter Burgard

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Examines the Western secular tradition through the work of three seminal figures whose critiques of religion -- in social and political theory, philosophy, and psychoanalysis and anthropology -- are motivated by ethical concerns. Introductory readings of Kant and Feuerbach ground analysis of Marx's, Nietzsche's, and Freud's ethical atheism. Students do not develop or debate formulae for behavior, but rather become critically aware of ethical considerations that underlie actions and that are negotiated vis-à-vis prevailing moral codes. Readings include (some selections and some complete works): Kant, Prefaces to *Religion within the Limits of Reason Alone*; Feuerbach, *The Essence of Christianity*; Marx, *Critique of Hegel's Philosophy in General*, Introduction to *Critique of Hegel's Philosophy of Right*, *On the Jewish Question*, *Theses on Feuerbach*, *Communist Manifesto*; Nietzsche, *On Truth and Lie in the Extra-Moral Sense*, *The Gay Science*, *Beyond Good and Evil*, *On the Genealogy of Morals*, *The Antichrist*; Freud, *Three Essays on the Theory of Sexuality*, *Totem and Taboo*, *The Future of an Illusion*. The course is conducted as a large seminar with preparatory section meetings the afternoon or evening before the full seminar meeting.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Ethical Reasoning, but not both.

Class Notes:

CLICK ON COURSE SITE TO ACCESS COURSE ISITE, THEN LOGIN TO COURSE ISITE.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Ethical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

German 147

Nietzsche (115710)

Peter Burgard

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

36

Readings and discussion of Nietzsche's major works in translation and in chronological order: *The Birth of Tragedy*; *On Truth and Lie in an Extra-Moral Sense*; *Untimely Meditations*; *Human, All Too Human*; *The Gay Science*; *Thus Spoke Zarathustra*; *Beyond Good and Evil*; *On the Genealogy of Morals*; *Twilight of the Idols*; *The Antichrist*; and *Ecce Homo*.

Course Notes:

No knowledge of German required. All readings and discussions in English. Consent of instructor required. Preference given to those who request and receive consent early; requests can be made before your advisor's hold on your study card is released. Please email Professor Burgard with any questions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 170

Biopolitics and Vampire Aesthetics, 1716-2016 (156124)

Nicole Suetterlin

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course traces the infamous bloodsucker's bite-marks through major periods of European literature from the 18th century to the present, exploring how the notion of vampirism is inextricably linked with the emergence of what Michel Foucault has famously called 'biopolitics' or 'bio-power'. Since the 18th century, institutions such as schools, clinics and prisons have exerted an increasing "hold over life" (Foucault), conditioning the ways in which we think and act. Why does the emergence of these modern institutions coincide precisely with the vampire's first appearance in European literature? Have the arts been defying the biopolitical hold over life by creating a vampiric aesthetics? We pursue these questions by engaging in a dialogue between literature, film, the natural sciences, and critical theory. Readings include canonical authors such as Goethe, Byron, Hoffmann, Baudelaire, Nietzsche, Stoker, Tawada.

Course Notes:

Readings and discussions in English. Open to freshmen with 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

German 171

Case Studies - Law and Literature (160435)

Dania Hueckmann

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:** 30

This seminar examines the relationship between legal discourses and poetic representations of justice from the late 18th to the 21st Century. Can literature offer poetic justice when, as Schiller suggests, the legal system fails? Moreover, to what extent can literature adequately testify to historical events? Is fiction necessarily false testimony? Or is testimony fictional? Following an initial examination of Aeschylus' Eumenides, where the vengeful furies yield power to the law, the course turns to modern depictions of criminals (Schiller, Goethe, Büchner, Kleist), holy justice (Droste-Hülshoff, Gotthelf), historical trials (Kippardt), and human rights (Arendt). We will conclude with the on-going debate about vengeance and forgiveness in literature and film (Wiesenthal, Améry, Tarantino). With texts from Weimar Classicism, Romanticism, Realism and Modernism, the seminar offers a cultural-theoretical framework for reading each literary epoch alongside historical legal developments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 182

Music and German National Identity (125709)

Lisa Parkes

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:** n/a

Introduction to the relationship between 'German' music, history, society and politics. By analyzing texted (vocal) music in various settings - historical, political, filmic, literary - this course revisits important and often controversial moments in musical history that have shaped German cultural and national identity. Musical genres include the Lied, folk song, the choral symphony, opera, cabaret, post-war popular music, and contemporary hip-hop. Reading and listening in German and English; discussion in German. An ability to read musical notation is not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 182

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 182 Section: 002

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 182 Section: 003

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 182 Section: 004

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 182 Section: 005

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 182 Section: 006

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 182 Section: 1

Modern Drama (114526)

2015 Fall (1 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines modern drama from Ibsen to Jelinek, tracing its structural transformations and devoting particular attention to the changing relation between the dramatic text, the idea of theater, and the stage itself. Works by Ibsen, Schnitzler, Kaiser, Pirandello, Brecht, Ionesco, Artaud, Beckett, Dürrenmatt, Handke, Weiss, Müller, Wilson, and Jelinek. No knowledge of German required. All readings and discussions in English; German concentrators read the majority of texts in the original.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 200

Dragons, Knights, Popes, and Whores - Medieval German for Absolute Beginners (135718)

Racha Kirakosian

2015 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Diving into "The Real Game of Thrones", students will find out about medieval tales and history by the study of medieval German texts. We work closely with a range of primary sources (poetical, religious, scientific, historiographical, etc.), translating and analyzing them as well as discussing their cultural context. This course brings together historical linguistics, grammar, manuscript studies, literature, and culture and serves as a fundamental grounding for further readings in Middle High German. A workshop with medieval manuscripts at the Houghton Library is part of the course. This is a pre-requisite course for the Philosophical Mysticism class offered by the same professor in Spring Term 2016.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

German 215

Philosophical Mysticism -- Meister Eckhart and His Influence on German Philosophy and Literature (120844)

Racha Kirakosian

2016 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

Modern Philosophy from Hegel to Heidegger and Derrida, and German literature from Novalis to Paul Celan and Ingeborg Bachmann has been highly influenced by so called "mystical" traditions. Meister Eckhart's philosophical mysticism played a major role in the history of modern thought. Reading the key texts written by him will provide the basis on which we will discuss their impact on 19th and 20th century authors and philosophers. We will explore the ways in which medieval mystical thought has shaped the modern discussion and formation of a concept of subjectivity.

Knowledge of Medieval German is required (offered in Fall Term 2015 as German 200).

Course Notes: Readings available in both German and English; discussions in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 236

Literatur, Theorie, Wissen: E.T.A. Hoffmann (159641)

Nicole Suetterlin

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Explores the fascinating oeuvre of E.T.A. Hoffmann, using it as a case study for applying literary theories, on the one hand, and for investigating the history of knowledge (Wissensgeschichte), on the other. We thus engage with: the most widely-read German romantic author; salient methodologies such as hermeneutics, trauma theory, and deconstruction; major cultural and scientific developments around 1800, such as the birth of psychiatry, analytics of sexuality, and the innovation of new media.

Course Notes: Readings and discussions in German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 243

Robert Musil: Seminar (159642)

Judith Ryan

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Alongside his shorter narrative works, the seminar will focus on Musil's famous novel *Der Mann ohne Eigenschaften* (1930-1942). At issue is his incorporation of contemporary science, philosophy, and psychology (as well as personal experiences) into his creative work, establishing a new form of "essayistic" fiction. Readings in German, discussion in English

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

German 265

Skandal! Postmoderne und Dekonstruktion in Deutschland? (147287)

Nicole Suetterlin

2016 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

When postmodernism and deconstruction hit 1960s Europe and the Americas, international opinion was divided between euphoria and resistance. Nowhere, however, did these 'scandalous' movements meet with more blatant rejection than in Germany, where they continue to do so. What accounts for German cultural anxieties about postmodern pluralists and deconstructive parasites? In this course we explore: postmodern German literature including Jelinek, Ransmayr, and Süskind; postmodernism's and deconstruction's controversial reception from Gadamer to Gumbrecht; salient deconstructive investigations into the German tradition, including Derrida on Kafka and de Man on Kleist.

Course Notes: Readings and discussions in German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 272 Section: 1

Hermeneutics and the Philology of the Flesh (160387)

John T. Hamilton

2016 Spring (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The course offers an historical overview of theories of interpretation from Luther to Gadamer and Merleau-Ponty, with specific focus on metaphors of incarnation, embodiment, and revelation. In tracking the shift from interpretation as an auxiliary art to hermeneutics as a philosophical universal, the literary readings broach questions concerning theories of the verbal sign,

understanding, self-consciousness, phenomenology, and the human condition - all in relation to the theological paradigms that have persistently motivated and shaped these investigations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 295

Rhetoric: Disciplines of Persuasion (Graduate Seminar in General Education) (159714)

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Examines rhetoric from Aristotle to the present. Addresses rhetoric in literature, philosophy, science, statistics, politics, journalism, art, film, and digital media. Explores how we communicate to and with one another, how we construct and present arguments, how we persuade and are persuaded. Seeks to understand better the rhetoric we use and to which we are subjected as well as the fact that we regularly use and are subjected to rhetoric.

Course Notes:

The seminar will design and develop a General Education course on these themes for undergraduates. Open to undergraduates with permission of the instructor.

When requesting permission to enroll, please include the following information: your G year and field of study (for undergraduates, your class year and concentration), any previous study of rhetoric (not a prerequisite), the likelihood that you would actually enroll (expressed in whatever metric you prefer).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

German 300

Special Reading Programs and Research Problems for Advanced Students (113307)

Peter Burgard

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for 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

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 002

Special Reading Programs and Research Problems for Advanced Students (113307)

John T. Hamilton

2015 Fall (4 Credits)

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

German 300 Section: 002

Special Reading Programs and Research Problems for Advanced Students (113307)

John T. Hamilton

2016 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

German 300 Section: 003

Special Reading Programs and Research Problems for Advanced Students (113307)

Racha Kirakosian

2016 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

German 300 Section: 003

Special Reading Programs and Research Problems for Advanced Students (113307)

Racha Kirakosian

2015 Fall (4 Credits)

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

German 300 Section: 004

Special Reading Programs and Research Problems for Advanced Students (113307)

Stephen Mitchell

2016 Spring (4 Credits)

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

German 300 Section: 004

Special Reading Programs and Research Problems for Advanced Students (113307)

Stephen Mitchell

2015 Fall (4 Credits)

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

German 300 Section: 005

Special Reading Programs and Research Problems for Advanced Students (113307)

Eric Rentschler

2016 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

German 300 Section: 005

Special Reading Programs and Research Problems for Advanced Students (113307)

Eric Rentschler

2015 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

German 300 Section: 006

Special Reading Programs and Research Problems for Advanced Students (113307)

Judith Ryan

2015 Fall (4 Credits)

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

German 300 Section: 006

Special Reading Programs and Research Problems for Advanced Students (113307)

Judith Ryan

2016 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

German 300 Section: 007

Special Reading Programs and Research Problems for Advanced Students (113307)

Nicole Suetterlin

2016 Spring (4 Credits)

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

German 300 Section: 007

Special Reading Programs and Research Problems for Advanced Students (113307)

Nicole Suetterlin

2015 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

German 300 Section: 008

Special Reading Programs and Research Problems for Advanced Students (113307)

Maria Tatar

2016 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

German 300 Section: 008

Special Reading Programs and Research Problems for Advanced Students (113307)

Maria Tatar

2015 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

Subject: Germanic Philology

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

2016 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

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Jay Jasanoff 1661

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Scandinavian

Scandinavian 55 Section: 1

One Hundred Years of Scandinavian Cinema (159715)

Agnes Broome

2016 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: Course Level	Primarily for Undergraduate Students

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Stephen Mitchell

2016 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: 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.

Class Notes: For instruction in languages that are not listed (for example, modern Icelandic or Faroese), please consult the Director of Undergraduate Studies for Scandinavian. Not open to auditors.

Maja Marsling Backvall and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Stephen Mitchell

2015 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: 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.

Class Notes: For instruction in languages that are not listed (for example, modern Icelandic or Faroese), please consult the Director of Undergraduate Studies for Scandinavian. Not open to auditors.

Maja Marsling Backvall and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish

Scandinavian 90R.A

Danish (126647)

Stephen Mitchell

Rune Aabo

2015 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: 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.

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

Scandinavian 90R.A

Danish (126647)

Stephen Mitchell

2016 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:

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.

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: Meets Foreign Lang Req	Danish

Scandinavian 90R.A Section: 002

Danish (126647)

Stephen Mitchell

Rune Aabo

2015 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: 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Danish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.A Section: 003

Danish (126647)

Stephen Mitchell

Rune Aabo

2015 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: 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.B

Finnish (126649)

Stephen Mitchell

2016 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: 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.

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: Meets Foreign Lang Req	Finnish

Scandinavian 90R.B

Finnish (126649)

Stephen Mitchell

2015 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: 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.

Class Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Finnish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.C

Norwegian (126650)

Stephen Mitchell

2016 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: 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.

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: Meets Foreign Lang Req	Norwegian

Scandinavian 90R.C

Norwegian (126650)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

MW 0900 AM - 0959 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:

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.

Class Notes:

This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Norwegian

Scandinavian 91R

Supervised Reading and Research (121036)

Stephen Mitchell

2015 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)
HCOL: Foreign Lang Citation	Swedish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 91R

Supervised Reading and Research (121036)

Stephen Mitchell

2016 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)
HCOL: Foreign Lang Citation	Swedish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 97

Tutorial - Sophomore Year (110857)

Stephen Mitchell

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 97

Tutorial - Sophomore Year (110857)

Stephen Mitchell

2015 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

Scandinavian 98

Tutorial - Junior Year (113773)

Stephen Mitchell

2015 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

Scandinavian 98

Tutorial - Junior Year (113773)

Stephen Mitchell

2016 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

Scandinavian 99A

Tutorial - Senior Year (116426)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Part one of a two part series.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Scandinavian 99B

Tutorial - Senior Year (159851)

Stephen Mitchell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Part two of a two part series.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Scandinavian 160A

Old Norse Language, Literature, and Culture: The Viking Legacy (118050)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule: W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to the language and literary culture of medieval Scandinavia, emphasizing works treating the Viking Age and their valorization of an heroic ideal. In addition to basic language skills, students acquire familiarity with key

critical tools of the field. Readings include skaldic poetry, selections from *Egils saga* and the Vinland sagas, and various runic monuments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Scandinavian 160BR

Old Norse Language, Literature, and Culture: Mythology (118051)

Stephen Mitchell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Builds on Scandinavian 160a, continuing the language study and cultural survey of the first term, but now considers mythological texts relating to Viking religious life, mainly selections from the prose and poetic Eddas with particular attention to issues of magic and the scholarly tools and debates concerned with the interpretation of these cultural monuments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Old Norse
FAS: Course Level	For Undergraduate and Graduate Students

Scandinavian 191R

Supervised Reading and Research (122039)

Stephen Mitchell

2016 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: Course Level	For Undergraduate and Graduate Students

Scandinavian 191R

Supervised Reading and Research (122039)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced readings in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Stephen Mitchell

2016 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

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Stephen Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Swedish

Swedish AA

Beginning Swedish Language and Literature (121412)

Agnes Broome

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Swedish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Swedish AB

Beginning Swedish Language and Literature (126648)

Agnes Broome

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Swedish

Swedish BA

Intermediate Swedish: Childhood in Swedish Literature and Culture (112472)

Agnes Broome

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
HCOL: Foreign Lang Citation	Swedish
FAS: Meets Foreign Lang Req	Swedish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Swedish BBR

Special Topics in Swedish Literature and Culture: Women of Letters (112953)

Agnes Broome

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Swedish
FAS: Meets Foreign Lang Req	Swedish

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

2016 Spring (4 Credits)

Schedule:

TR 0430 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

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.

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

2015 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	Available for Harvard Cross Registration

Global Health & Health Policy 70

Global Response to Disasters and Refugee Crises (161268)

Stephanie Kayden

Michael VanRooyen

2016 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, three-day outdoor simulated humanitarian crisis together with other students and professional aid workers from around the world.

Class Notes:

The first meeting of GHHP 70 will be in Sever 203 on Thursday, January 28 from 1-3pm.

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 91

Supervised Reading and Research (127231)

David Cutler

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2015 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	Available for Harvard Cross Registration
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 99

Research in Global Health and Health Policy (123102)

David Cutler

2016 Spring (4 Credits)

Schedule: W 0330 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

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

Global Health & Health Policy 99 Section: 002

Research in Global Health and Health Policy (123102)

David Cutler

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

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

2016 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: 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)

George Soroka

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: 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

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Provides an overview of contemporary American politics. It analyses the way in which recent changes in elections and media coverage have helped shape key aspects of American government, including the courts, Congress, and the Presidency, the workings of interest groups and political parties, and, also, the making of public policy. Permanent political campaigns have altered governmental institutions and processes. The course explains how and why.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	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
FAS: General Education	Study of the Past

Government 40

International Conflict and Cooperation (126258)

Dustin Tingley

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

60

This course is an introduction to the analysis of the causes and character of international conflict and cooperation. 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 50

Introduction to Political Science Research Methods (123443)

Muhammet Bas

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Government 61

Research Practice in Quantitative Methods (108286)

Chiara Superti

2016 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 62

Research Practice in Qualitative Methods (108287)

Frances Hagopian

2016 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

Government 63

Topics and Resources in Political Theory (108285)

Michael Rosen

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

This course introduces students to some of the methodological approaches in contemporary political theory-philosophical and historical-by looking at analyses of the "just war." 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 political theory thesis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 91R

Supervised Reading and Research (111659)

Cheryl Brown Welch

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Supervised reading leading to a term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Limited to juniors and seniors. Does not count for concentration credit.
Offered at the discretion of the individual instructors. Written proposal and signature of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 91R

Supervised Reading and Research (111659)

Cheryl Brown Welch

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading leading to a term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Limited to juniors and seniors. Does not count for concentration credit.
Offered at the discretion of the individual instructors. Written proposal and signature of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2016 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

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94AH

Is Democracy History or Destiny? (161203)

Marjorie Sa'Adah

2016 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Democratic theory and practice emerged in specific historical circumstances. Those circumstances no longer exist, even in the countries where democratic government is most securely established. What then is democracy's future? Is it history? Will China be democratic in fifty years? Will Egypt? Will the US? On what foundations does democratic government rest? How can we think intelligently about democracy's recurrent crises and the enormous challenges of democratization?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94AL

Global Distributive Justice (126992)

Cheryl Brown Welch

2016 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course examines how concerns about socio-economic justice apply beyond the limits of the domestic state. Do we have reason to care about equality at the international level? If so, should we care about the relative standing of individuals, or of nation-states? Who, if anyone, is responsible for addressing global inequalities? Topics covered include the moral relevance of borders, natural resource distribution, immigration policy, climate change, the international status of women, and global institutional design.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94AM

Border Politics: Migration, Detention, and Illegality (159826)

Alison Mountz

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course dwells in under-explored border spaces such as airport waiting zones, undocumented crossings, cross-border protests, and detention centers. US borders with Canada and México offer comparative platforms for discussion of border politics. Despite efforts to harmonize immigration and refugee/asylum policies, US residents and their neighbors to the north and south face distinct economic, cultural, historical, and political landscapes. Students will explore and interrogate border practices, policies, and struggles and debate contemporary migration politics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 94AO

Authority and Disobedience (159825)

Laura Valentini

2015 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course examines the relationship between individuals and 'governing agencies'—most prominently, the state—from an analytic political-theory perspective. The course is divided into two parts. Part I focuses on theories of legitimate political authority: it considers different answers to the question of what, if anything, grounds states'—and similar entities'—moral right to rule. Part II addresses the dilemmas raised by non-compliance with authority (topics covered might include civil disobedience, punishment, and revolution).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94AP

Democracy and Authoritarianism in Sub-Saharan Africa, 1950s - present (160372)

Cheryl Brown Welch

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course looks at broad trends in the political dynamics of sub-Saharan Africa. The first half focuses on the brief moment of political pluralism at Independence and then authoritarian politics during the Cold War. The second half

explores various aspects of multi-party politics since 1990. Students apply the theoretical concepts of each week to a country of their choosing. These exercises build in to a research prospectus due at the end of the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 94BB

Borders and Boundaries in International Relations (161248)

Beth Simmons

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar explores the meaning of borders and boundaries in international relations. How do borders, border regions, and border activities speak to national encounters with neighbors and the rest of the world? We will examine the meaning and function of boundary-making between states from multiple perspectives. Borders, border regions and border crossings have multiple significance as designations of state authority, security buffers, expressions of social meaning and opportunities for economic integration. Students will write brief reaction papers and will have the opportunity to participate in faculty research using satellite images and mapping technologies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94CA

Casino Capitalism: Gambling, Finance, and the Ethics of Speculation (156441)

Michael Sandel

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Is casino gambling morally objectionable? What about financial speculation? Are they morally on a par? The seminar will explore ethical controversies about various risk-taking activities, from lotteries to life insurance to hedge funds.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94CI

Comparing India and China: An Examination of State-Society Relations (160335)

Nara Dillon

2015 Fall (4 Credits)

Schedule:

R 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94CS

To Vote or Not to Vote: voting behavior and electoral institutions (159827)

Chiara Superti

2015 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

What is voting? Why do people vote? And what institutions shape voting behaviors? This course addresses these questions by combining classical work on voting behavior with less known literature on voting as protest and identity affirmation. The course also investigates voting institutions (e.g., electoral systems and compulsory voting regulations), their pathologies (e.g., vote buying and electoral fraud) and their role in shaping voting behaviors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94DN

Mapping Social and Environmental Space (123501)

David Smith

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94ES

New European democracies: the 2016 Spanish democratic revolution in a comparative perspective (156725)

Jose Martinez sierra

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94FG

Presidents, Governors, and Mayors: Chief Executive Power in Comparative Perspective (125238)

Carlos Diaz Rosillo

2015 Fall (4 Credits)

Schedule:

W 0700 PM - 0859 PM

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94GS

Globalization and Civil Society (108238)

Susan Pharr

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94HA

The Political Science of American Democracy (156493)

Harvey Mansfield

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

A close reading of the two essential books on American politics, The Federalist and Tocqueville's Democracy in America. Readings also in Tom Paine, the Anti-Federalists, Thomas Jefferson, and Abraham Lincoln.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94IA

Sino-US Relations in an Era of Rising Chinese Power (124775)

Alastair Johnston

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94LA

State-Society Relations in Latin America (109734)

Alberto Vergara

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Although democracy has consolidated in much of LA, the region's democracies diverge on many fronts. Why is civil society strong in some countries but not others? Why are states effective in some cases but weak in others? What explains the rise of powerful leftist and indigenous movements in some countries but not others? This seminar examines how evolving patterns of state-society relations underlie the "varieties of democracy" in contemporary Latin America, with a focus on Argentina, Bolivia, Mexico and Peru.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94LG

Legalism (109736)

Nancy Rosenblum

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

The course invites students to explore the distinctive characteristics of legalistic modes of thought and the moral justifications offered for legalism. We will also consider a variety of moral objections to legalism: the power of romantic resistance to rule-making and rule-following, "realism" and others. Legalistic practices and institutions - juries, university disciplinary committees, contracts, "truth commissions", and others -- provide materials for reflecting on the use and misuse of rule-making and rule-following. Readings include political theory, literature, and court cases.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94MH

Power, Politics, and the American City (160489)

Cheryl Brown Welch

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course intends to help revive the study of American cities as political entities. Pushing beyond the anecdotal accounts associated with city politics, the course applies modern political science methodology and new, continually evolving data to answer the fundamental question: Who has power in the American city? And, more importantly, what does this power mean for its citizens?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94NL

Election Polling and Public Opinion (156488)

Chase Harrison

2015 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94OF

Law and Politics in Multicultural Democracies (128009)

Ofrit Liviatan

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94PL

Topics in American Public Law (160374)

Cheryl Brown Welch

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore topics in American public law, with a focus on how insights from political theory and political science can inform legal doctrine. Topics will include judicial review and the role of the court, theories of legal interpretation, the First Amendment's treatment of speech and religion, and different conceptions of equality under law. In addition to a final research paper, students will be required to complete short weekly assignments.

Background in American constitutional law is helpful, and preference for discretionary slots will be given to students who have taken Gov 1510 or otherwise have relevant background in the topic

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94PT

Political Parties in Developed Democracies (156448)

Colin Brown

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

This seminar will prepare students to think about political parties as institutional actors in political science, in the context of developed democracies. The first part of this course will focus on the origins of parties, using the American case to think more broadly about how parties form. The second part of the course will expand to cover different party systems in depth (the UK and the Netherlands) and different party families more broadly (social democrats, Christian democrats, green and radical right parties). Students will get a better understanding of what types of parties can and have existed, how parties are born, change and die, and how to use some of the more theoretical tools of political science in understanding party politics.

Class Notes:

Cheryl Welch and Colin Brown

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94PY

Revolution and Politics in Contemporary Iran (109733)

Payam Mohseni

2015 Fall (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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94QA

Community in America (127968)

Robert Putnam

2016 Spring (4 Credits)

Schedule:

T 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94SAF

EJ Safra Undergraduate Ethics Fellowship Seminar (109942)

Arthur Applbaum

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics in moral philosophy and political theory that illuminate normative issues in public and professional life. Prepares undergraduate fellows across the social sciences, natural sciences, and the humanities to pursue research on normative questions.

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

Government 94XP

Cyberpolitics (109738)

Ruxandra Paul

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar examines how the digital age has transformed politics around the world, in democratic and authoritarian contexts. Information and communication technologies change how people, states, and non-state actors interact. Social media (Facebook, Twitter) facilitate information-sharing and collective action. Technology creates new access points and new vulnerabilities. The course includes four modules: e-Democracy (civic engagement, elections, accountability); Online Revolutions (resistance, repression, mobilization); Security (cyberwar, terrorism, hacking); and Beyond State Boundaries (international cooperation, diasporas, transnational activism).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Government 94XY

Migration and Politics in the Era of Globalization (156443)

Ruxandra Paul

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

International migrations constantly reshape politics, markets and societies. They generate challenges and opportunities for people, communities, businesses, civil society organizations, political parties, governments and international institutions. This course examines the political, social and economic consequences of migrations around the world, in both sending and receiving countries. We will study the impact of migration on citizenship, sovereignty, political regimes and platforms, economic development, inequality, human capital, as well as on political values and participation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94YM

The Politics of Climate Change (156446)

Yascha Mounk

2016 Spring (4 Credits)

Schedule:

T 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:

Cheryl Welch and Yascha Mounk

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 97

Tutorial - Sophomore Year (113504)

Michael Rosen

Ryan Enos

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 99R

Tutorial - Senior Year (113319)

George Soroka

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 99R

Tutorial - Senior Year (113319)

George Soroka

2016 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: Taken as two half courses by those who have elected the honors program and in order to write their senior theses.

Class Notes: Hours to be arranged.
George Soroka and members of the Department

Recommended Prep: Two half courses of Government 94.

Additional Course Attributes:

Attribute	Value(s)
FAS: 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

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Government 1002

Advanced Quantitative Political Methodology (123519)

Gary King

2016 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

Government 1008

Introduction to Geographical Information Systems (122850)

David Smith

2015 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1009

Advanced Geographical Information Systems Workshop (122852)

David Smith

2016 Spring (4 Credits)

Schedule:

MW 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1010

Survey Research Methods (119479)

Chase Harrison

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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

Government 1011

Survey Research Practicum (122853)

Chase Harrison

2016 Spring (4 Credits)

Schedule:

W 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

Government 1019

Basic Mathematics for Social Scientists (125331)

Pedram Safari

2015 Fall (4 Credits)

Schedule:

WF 1230 PM - 0159 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1020

Intermediate Mathematics for Social Scientists (125428)

Pedram Safari

2016 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is geared toward graduate students of social sciences (such as government, education, psychology, etc.). The focus is on a conceptual understanding of vector calculus and probability, as well as applications.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1043

Political Theory of Civil-Military Relations (160592)

Hugh Liebert

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Who shall guard the guardians? This course examines a series of answers to this question within the history of political thought and contemporary political science. We will explore the difference between soldiers and civilians, consider how variations in political regime and economic development shape relations between military and society, and examine recent "crises" in U.S. civil-military relations. Readings include Plato, Plutarch, Shakespeare, Machiavelli, Harrington, Huntington, and Feaver.

Class Notes: theory_subfield

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

Government 1052

History and Freedom in German Idealism (123540)

Michael Rosen

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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

Government 1060

Ancient and Medieval Political Philosophy (114754)

Richard Tuck

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1061

The History of Modern Political Philosophy (115014)

Harvey Mansfield

2016 Spring (4 Credits)

Schedule: TR 1129 AM - 1259 PM

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: General Education	Study of the Past
FAS: General Education	Ethical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1092

Progressive Alternatives: Institutional Reconstruction Today (125860)

Roberto Mangabeira Unger

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1096

Legal Thought Now: Law and the Structure of Society (110223)

Roberto Mangabeira Unger

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Law is the institutional form of the life of a people. It embodies the formative institutions and assumptions of society. But law is never a closed system: we can enlist its disharmonies in the service of reimagination and reform.

This course considers the character and consequences of a practice of legal analysis, couched in the language of purpose, policy, and principle, that has become dominant in the United States and in much of the world. It asks how we might change this practice to make it both more realistic about established law and more useful to the development of alternative futures for society. It provides an introduction to jurisprudence from the standpoint of an interest in transformation.

Course Notes: Offered jointly with the Law School as 2389. Meets at Law School.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1115

Social Movements, Protest and Politics in Comparative Perspective (127064)

Grzegorz Ekiert

2016 Spring (4 Credits)

Schedule:

R 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1118

Political Geographies of Violence (125958)

Alison Mountz

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

Political geography explores relationships between politics and space. How does location, for example, influence how, where, and when political struggles unfold? What constitutes violence, and what framings (e.g., human security, structural violence) enhance understanding of its causes and effects? We will explore these questions through study of the political geographies of violence, understood from a variety of scales and locations: from local to transnational, embodied fears and small-scale acts to state-based conflicts.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1171

The Making of Modern Politics: The Development of Democracy in Europe from the Middle Ages to the Eu (114770)

Peter Hall

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How are democracies created and why do they collapse? What causes revolution? What were the consequences of the industrial revolution? What roles do ideas, institutions and interests play in processes of political change? This course examines the long-term historical developments behind the creation of modern politics. Focusing on Britain, France, Germany and Italy from the 1600s to the 2000s, it explores the lessons Europe offers for the development of democracy.

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: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1203

Capitalism and Democracy in Central and Eastern Europe (156109)

Grzegorz Ekiert

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Government 1207

Comparative Politics of the Middle East (142447)

Melani Cammett

2016 Spring (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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1219

Arab-Israeli Conflict (159678)

Marjorie Sa'Adah

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this course, we will examine the several dimensions and levels (domestic, international) of the ongoing crisis in, around, and about Israel/Palestine. In what ways is the Arab-Israeli conflict central to broader political patterns in the region, and why has it proven so intractable? How have the various parties to the conflict defined its stakes, understood their interests, viewed their adversaries, mobilized support, and formulated policy? What possibilities does the future hold?

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1243

Russian Politics in Transition (111162)

Timothy Colton

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An examination of politics in the Russian Federation since the collapse of Soviet communism, focusing on the factors promoting and impeding the development of a stable democratic regime. Topics include the general dynamics of political and economic transformation, leadership, institution building, political culture, regionalism and federalism, electoral and party politics, state-society relations and interest groups, and Russian nationalism and neo-imperialism.

Class Notes: comparative_subfield**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1280

Government & Politics of China (110893)

Yuhua Wang

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course is a broad introduction to the main issues of contemporary Chinese politics and social change. The course is divided into two sections: the first section covers the period from the end of the last imperial dynasty to the end of the Cultural Revolution in 1976. The second section examines the last thirty years of economic reform, looking at both how the reforms began and how they were sustained.

Class Notes: comparative_subfield**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1292

Politics in Brazil (109554)

Frances Hagopian

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

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

Government 1300

The Politics of Congress (124447)

James Snyder

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A broad survey of the legislative branch of the American government. Topics include committee power, party leadership, rules and procedures, legislative elections, and inter-branch relations.

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

Government 1359

The Road to the White House (125228)

Carlos Diaz Rosillo

2016 Spring (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)
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

2016 Spring (4 Credits)

Schedule: T 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Government 1368

The Politics of American Education (121728)

Paul Peterson

2015 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course examines historical and contemporary forces shaping American K-12 education policy. It also reviews research and commentary on contemporary issues: class size, fiscal policy, teacher recruitment, compensation and tenure, accountability, school vouchers, charter schools and digital learning.

Course Notes: Offered jointly with the Kennedy School as SUP 447 (formerly HLE 347).

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1510

American Constitutional Law (128024)

Richard Fallon

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 250

Provides an introduction to contemporary American constitutional law, with a principal focus on decisions by the Supreme Court of the US. Topics to be studied include freedom of speech and religion, guarantees of due process and equal protection, and the powers of Congress and the courts.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1540

The American Presidency (114432)

Roger Porter

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1729

Models of Conflict in International Relations (109556)

Muhammet Bas

2016 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

ances? How does domestic politics shape international conflict?

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

Government 1732

The Origins of Modern Wars (123775)

Stephen Walt

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the causes of war. It examines the different theories that have been devised to explain organized violence between states (or groups seeking to control a state), and evaluates these competing theories by exploring several major conflicts of the past 100 years: World War I, World War II, the Cold War, the Arab-Israeli conflict, and the recent wars in the Persian Gulf. The course also considers the phenomenon of ethnic conflict, the implications of nuclear weapons and the question of whether large-scale war is becoming "obsolescent."

Course Notes: This course, when taken for a letter grade, meets the Core area requirement for Historical Study A.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study A

Government 1734

Ethics and War (160373)

Stephen Rosen

2016 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

What is the origin, character, and impact of ethical constraints on war? The course will review major theoretical discussions of this subject in readings and lectures. Students will then engage in in-class debates on the ethical status of actions taken in war based on historical cases.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Government 1740

International Law (118526)

Beth Simmons

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to public international law for students of international relations. The primary purpose is to enhance students' understanding of the ways in which international law orders international politics. Emphasis is on the substantive rules of international law, the relationship between law and politics, and cases that illustrate the issues. Topics include international human rights law, international economic law and institutions, the use of force, war crimes, and terrorism.

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

Government 1780

International Political Economy (111906)

Jeffrey Frieden

2015 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: Instructor

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: Core Curriculum	Social Analysis

Government 1790

American Foreign Policy (156115)

Joshua Kertzer

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Examines and explains the international actions of the US Government. Explanations drawn from history, international relations theory, and from the study of American political and bureaucratic institutions. Emphasis is placed on the recent rise of the US to a position of unprecedented military dominance, how this military power has been used, and how other states, non-state actors, or global governance institutions have responded.

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

Government 1796

Central Challenges of American National Security, Strategy, and the Press (113210)

Graham Allison

2015 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: *Classroom Location:* Land Hall, Belfer at Harvard Kennedy School.

This is a Monday only course. The course is not meeting on Wednesday, September 3. A make-up class will be held this Friday, September 5, from 4:15pm to 7pm in Land Hall, Harvard Kennedy School.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1982

Chinese Foreign Policy, 1949-2015 (111556)

Alastair Johnston

2015 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Introduction to the descriptive history of China's international relations with special focus on different theoretical explanations for changes in foreign policy behavior (e.g. polarity, history, ideology, leadership, bureaucracy, among others).

Course Notes: No prior background in China or international relations theory required.

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

Government 2000

Introduction to Quantitative Methods I (118414)

Matthew Blackwell

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2000E

Introduction to Quantitative Methods I (127497)

Matthew Blackwell

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students

Government 2001

Advanced Quantitative Research Methodology (124780)

Gary King

2016 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 AND for Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2002

Causal Inference (111530)

Matthew Blackwell

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

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 AND 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 2005

Formal Political Theory I (110953)

Arthur Silve

2015 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students

Government 2006

Formal Models of Domestic Politics (116295)

Arthur Silve

2016 Spring (4 Credits)

Schedule:

M 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2008

Experimental Political Science (128010)

Dustin Tingley

Ryan Enos

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Experimentation is increasingly used by political and other social scientists to help identify causal relationships. This class will cover arguments for and against the use of experiments, as well as a broad cross-section of foundational and cutting edge experiments in political science and allied fields. In particular, we will cover the use of survey experiments, field experiments, and lab experiments. Substantive applications will span the sub-fields as well as integrate work from experimental economics and psychology.

Course Notes: Open to qualified undergraduates with permission of instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2009

Methods of Political Analysis (115860)

Peter Hall

2016 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.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2010

Strategies for Political Inquiry (121388)

Mauricio Fernández Duque

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research design for causal inference in qualitative and quantitative studies. Topics covered include measurement, conceptualization, case studies, the relationship between large-n and small-n studies, process-tracing, surveys, field experiments, and natural experiments, with examples of their use in political science.

Course Notes: Primarily for graduate students; may also be taken by undergraduates preparing for senior thesis research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2011

Graduate Practicum in Survey Research (110225)

Chase Harrison

2016 Spring (4 Credits)

Schedule:

W 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2022

Topics in Political Philosophy: John Stuart Mill (160405)

Richard Tuck

2015 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2030

Political Concepts: Field Seminar (116338)

Arthur Applbaum

2016 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thematic exploration of important normative concepts such as freedom, equality, justice, legitimacy, obligation and democracy. Readings are drawn largely from contemporary scholarship.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2034

Ethics Economics, and Law (124836)

Michael Sandel

2015 Fall (4 Credits)

Schedule: M 0500 PM - 0659 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2036

Athenian Democracy and its Critics (113985)

Danielle Allen

2016 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course will open up ancient political thought and contemporary democratic theory through close study of Athenian politics and ideology and of the philosophical response. The ancient Athenians invented an unusually successful type of political regime and were remarkably self-conscious about what they were trying to do and how and why it worked. An important feature of their democracy was a largely sustained openness to ideas. The execution of Socrates was the exception not the rule, and dissent thrived in Athens. The philosophical work of Plato and Aristotle did not occur in isolation of or separation from the politics of the city. To an important extent, the ancient critics of Athens were also trying to cure it of what they saw as its failings. A study of key ancient Greek thinkers as critics of the democracy shines valuable light on their political theory generally. Importantly, it is only with the moderns—the Federalist Papers, Constant, Mill, Berlin, and even Rawls—that we find purely apolitical and theoretical criticism of ancient Athens. Their target is the Athenian ideal of political equality. By extending our study of critics of Athenian democracy into the contemporary period, we gain new insight about the place of the ideal of political equality in contemporary democratic theory and theories of justice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2088

Ethical Foundations of Political Thought (123542)

Michael Rosen

Eric Beerbohm

2015 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This class will cover areas of contemporary moral philosophy (for instance, utilitarianism, freedom, the nature of

value, consent, well-being and desert) that are of particular relevance to political theorists.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2105

Comparative Politics: Field Seminar (110818)

Robert Bates

Torben Iversen

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Surveys topics in comparative politics (both the developed and the developing world), including the rise of the modern state; institutions of government; interest mediation; democracy and authoritarianism; revolution; political parties; mass and elite political behavior; political economy.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2148

Civil Society, West and East (114710)

Susan Pharr

Grzegorz Ekiert

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

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

Government 2151

The Comparative Politics of Eurasia (109989)

Alexandra Mary Vacroux

2016 Spring (4 Credits)

Schedule:

F 0900 AM - 1059 AM

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2160

Politics and Economics (119573)

James Alt

Torben Iversen

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Covers the political economy of policymaking and institutional change. Readings include a mixture of foundational approaches and recent research, covering a variety of methodological perspectives. The topical emphasis is on democracy, accountability, inequality, redistribution, and growth.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2176

Varieties of Capitalism and Social Inequality (124426)

Peter Hall

2015 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor

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

Government 2218

Topics in Russian Politics (114716)

Timothy Colton

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A research seminar on selected problems in the politics and government of post-Soviet Russia. Intended for students with some prior study of the subject.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2285

Political Science and China (110836)

Elizabeth Perry

2016 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

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.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2305

American Government and Politics: Field Seminar (111410)

Stephen Ansolabehere

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2310

Social Capital and Public Affairs: Research Seminar (156440)

Robert Putnam

2016 Spring (4 Credits)

Schedule:

W 0410 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: Course Level	Primarily for Graduate Students

Government 2340A

Proseminar on Inequality and Social Policy I (128283)

Jennifer Hochschild

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Considers effects of varied political activities on creating or reducing inequality in U.S., and at effects of inequality on political activity and policy choices. Examines electoral participation, social movements, lawmaking, etc. on policies like education, ERA, welfare.

Course Notes: Offered jointly with the Kennedy School as SUP 921

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2340C

Proseminar Social Policy III (159875)

Ryan Enos

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Course Notes: Offered jointly with the Kennedy School as SUP-923

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2430

Data Science to Save the World (110052)

Latanya Sweeney

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2474

Approaches to the Study of the US Congress: Models and Methods (156355)

James Snyder

Kenneth Shepsle

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this seminar we survey and critically evaluate various models of Congressional politics. Special emphasis is given quantitative and modeling approaches to legislative organization, legislative process, congressional elections, legislative parties, House-Senate comparisons, and inter-branch politics. Students are expected to participate actively each week, complete several small writing assignments, and produce a research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2710

International Relations: Field Seminar (123375)

Joshua Kertzer

Beth Simmons

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students

Government 2755

International Political Economy (121351)

Jeffry Frieden

2016 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

A graduate-level introduction to the theoretical and empirical literature on the political economy of international trade, monetary, regulatory, and investment policies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2782

State Failure and Civil War (119803)

Robert Bates

2016 Spring (4 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

The study of modern works on civil wars, terrorism, and state failure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2830

International Security Studies (156510)

Anne Sartori

2015 Fall (4 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2880

Advanced Seminar on China's International Relations (114733)

Alastair Johnston

2016 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intensive reading and research course in the application of social science theories and methods to the study of Chinese foreign policy. Topics will include structural, economic, normative, domestic, political, and psychological theories, research methods and data sources, and their use in the analysis of China's bilateral and multilateral international relations. For graduate students only. Ability to read Chinese documents is required. Prior course work in international relations theory and in Chinese foreign policy strongly recommended.

Recommended Prep:

For graduate students only. Ability to read Chinese documents is required. Prior course work in international relations theory and in Chinese foreign policy strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 3000A

Reading and Research Seminar (113694)

2016 Spring (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A

Reading and Research Seminar (113694)

James Alt

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

Government 3000A Section: 002

Reading and Research Seminar (113694)

Stephen Ansolabehere

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 002

Reading and Research Seminar (113694)

Stephen Ansolabehere

2015 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	Not Available for Cross Registration

Government 3000A Section: 003

Reading and Research Seminar (113694)

Muhammet Bas

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 003

Reading and Research Seminar (113694)

Muhammet Bas

2015 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	Not Available for Cross Registration

Government 3000A Section: 004

Reading and Research Seminar (113694)

Robert Bates

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 004

Reading and Research Seminar (113694)

Robert Bates

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 005

Reading and Research Seminar (113694)

Eric Beerbohm

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 005

Reading and Research Seminar (113694)

Eric Beerbohm

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 006

Reading and Research Seminar (113694)

Matthew Blackwell

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 006

Reading and Research Seminar (113694)

Matthew Blackwell

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 007

Reading and Research Seminar (113694)

Daniel Carpenter

2016 Spring (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

Government 3000A Section: 007

Reading and Research Seminar (113694)

Daniel Carpenter

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 008

Reading and Research Seminar (113694)

Timothy Colton

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 008

Reading and Research Seminar (113694)

Timothy Colton

2015 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	Not Available for Cross Registration

Government 3000A Section: 009

Reading and Research Seminar (113694)

Jorge Domínguez

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 009

Reading and Research Seminar (113694)

Jorge Domínguez

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 010

Reading and Research Seminar (113694)

Grzegorz Ekiert

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 010

Reading and Research Seminar (113694)

Grzegorz Ekiert

2015 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	Not Available for Cross Registration

Government 3000A Section: 011

Reading and Research Seminar (113694)

Ryan Enos

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 011

Reading and Research Seminar (113694)

Ryan Enos

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 012

Reading and Research Seminar (113694)

Jeffry Frieden

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 012

Reading and Research Seminar (113694)

Jeffry Frieden

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 013

Reading and Research Seminar (113694)

Claudine Gay

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 013

Reading and Research Seminar (113694)

Claudine Gay

2015 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	Not Available for Cross Registration

Government 3000A Section: 014

Reading and Research Seminar (113694)

Peter Hall

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 014

Reading and Research Seminar (113694)

Peter Hall

2015 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	Not Available for Cross Registration

Government 3000A Section: 015

Reading and Research Seminar (113694)

Jennifer Hochschild

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 015

Reading and Research Seminar (113694)

Jennifer Hochschild

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 016

Reading and Research Seminar (113694)

Torben Iversen

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 016

Reading and Research Seminar (113694)

Torben Iversen

2015 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	Not Available for Cross Registration

Government 3000A Section: 017

Reading and Research Seminar (113694)

Alastair Johnston

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 017

Reading and Research Seminar (113694)

Alastair Johnston

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 018

Reading and Research Seminar (113694)

Joshua Kertzer

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 018

Reading and Research Seminar (113694)

Joshua Kertzer

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 019

Reading and Research Seminar (113694)

Gary King

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 019

Reading and Research Seminar (113694)

Gary King

2015 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	Not Available for Cross Registration

Government 3000A Section: 020

Reading and Research Seminar (113694)

Horacio Larreguy

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 020

Reading and Research Seminar (113694)

Horacio Larreguy

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 021

Reading and Research Seminar (113694)

Steven Levitsky

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 021

Reading and Research Seminar (113694)

Steven Levitsky

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 022

Reading and Research Seminar (113694)

Harvey Mansfield

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 022

Reading and Research Seminar (113694)

Harvey Mansfield

2015 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	Not Available for Cross Registration

Government 3000A Section: 023

Reading and Research Seminar (113694)

Eric Nelson

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 023

Reading and Research Seminar (113694)

Eric Nelson

2015 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	Not Available for Cross Registration

Government 3000A Section: 024

Reading and Research Seminar (113694)

Elizabeth Perry

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 024

Reading and Research Seminar (113694)

Elizabeth Perry

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 025

Reading and Research Seminar (113694)

Paul Peterson

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 025

Reading and Research Seminar (113694)

Paul Peterson

2015 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	Not Available for Cross Registration

Government 3000A Section: 026

Reading and Research Seminar (113694)

Susan Pharr

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 026

Reading and Research Seminar (113694)

Susan Pharr

2015 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	Not Available for Cross Registration

Government 3000A Section: 027

Reading and Research Seminar (113694)

Robert Putnam

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 027

Reading and Research Seminar (113694)

Robert Putnam

2015 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	Not Available for Cross Registration

Government 3000A Section: 028

Reading and Research Seminar (113694)

James Robinson

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 028

Reading and Research Seminar (113694)

James Robinson

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 029

Reading and Research Seminar (113694)

Michael Rosen

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 029

Reading and Research Seminar (113694)

Michael Rosen

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 030

Reading and Research Seminar (113694)

Stephen Rosen

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 030

Reading and Research Seminar (113694)

Stephen Rosen

2015 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	Not Available for Cross Registration

Government 3000A Section: 031

Reading and Research Seminar (113694)

Nancy Rosenblum

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 031

Reading and Research Seminar (113694)

Nancy Rosenblum

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 032

Reading and Research Seminar (113694)

Michael Sandel

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 032

Reading and Research Seminar (113694)

Michael Sandel

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 033

Reading and Research Seminar (113694)

Kenneth Shepsle

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 033

Reading and Research Seminar (113694)

Kenneth Shepsle

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 034

Reading and Research Seminar (113694)

Beth Simmons

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 034

Reading and Research Seminar (113694)

Beth Simmons

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 035

Reading and Research Seminar (113694)

Theda Skocpol

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 035

Reading and Research Seminar (113694)

Theda Skocpol

2015 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	Not Available for Cross Registration

Government 3000A Section: 036

Reading and Research Seminar (113694)

Daniel Smith

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 036

Reading and Research Seminar (113694)

Daniel Smith

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 037

Reading and Research Seminar (113694)

James Snyder

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 037

Reading and Research Seminar (113694)

James Snyder

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 038

Reading and Research Seminar (113694)

Latanya Sweeney

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 038

Reading and Research Seminar (113694)

Latanya Sweeney

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 039

Reading and Research Seminar (113694)

Dustin Tingley

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 039

Reading and Research Seminar (113694)

Dustin Tingley

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 040

Reading and Research Seminar (113694)

Richard Tuck

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 040

Reading and Research Seminar (113694)

Richard Tuck

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 041

Reading and Research Seminar (113694)

Daniel Ziblatt

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 041

Reading and Research Seminar (113694)

Daniel Ziblatt

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 042

Reading and Research Seminar (113694)

Melani Cammett

2016 Spring (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	Not Available for Cross Registration

Government 3000A Section: 042

Reading and Research Seminar (113694)

Melani Cammett

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 043

Reading and Research Seminar (113694)

Danielle Allen

2016 Spring (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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 043

Reading and Research Seminar (113694)

Danielle Allen

2015 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3001

Approaches to the Study of Politics (127060)

Stephen Ansolabehere

2015 Fall (4 Credits)

Schedule: T 1000 AM - 1159 AM**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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Government 3004A

Research Workshop in American Politics (123991)

*Jennifer Hochschild**Claudine Gay*

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Government 3004B

Research Workshop in American Politics (159811)

Jennifer Hochschild

Claudine Gay

2016 Spring (4 Credits)

Schedule: TBD

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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Government 3005A

Research Workshop in International Relations (107770)

Dustin Tingley

Joshua Kertzer

2015 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3005B

Research Workshop in International Relations (159813)

Joshua Kertzer

Dustin Tingley

Stephen Rosen

2016 Spring (4 Credits)

Schedule: TBD

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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3006A

Research Workshop in Comparative Politics (125452)

Torben Iversen

Melani Cammett

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Government 3006B

Research Workshop in Comparative Politics (159814)

Melani Cammett

Torben Iversen

Yuhua Wang

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Government 3007A

Research Workshop in Political Economy (127704)

*Kenneth Shepsle**Jeffry Frieden*

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Government 3007B

Research Workshop in Political Economy (159968)

*Kenneth Shepsle**Jeffry Frieden*

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for graduate students in the third year and above, this course welcomes scholarship of all types and on all aspects of political economy. Intended to provide a venue in which to develop and to debate work in progress. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Government 3008A

Research Workshop in Political Theory (121718)

Harvey Mansfield

2015 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3008B

Research Workshop in Political Theory (159969)

Harvey Mansfield

2016 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.

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

Government 3009A

Research Workshop in Applied Statistics (111844)

Gary King

Matthew Blackwell

2015 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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3009B

Research Workshop in Applied Statistics (159970)

Gary King

Matthew Blackwell

2016 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3100A

EJ Safra Graduate Fellowship Seminar (127455)

Eric Beerbohm

2015 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3100B

EJ Safra Graduate Fellowship Seminar (159971)

Eric Beerbohm

2016 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: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy

Subject: Health Policy

Health Policy 2000A

Core Course in Health Policy (113988)

Joseph P. Newhouse

Alan Zaslavsky

2015 Fall (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 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
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Graduate Students

Health Policy 2000B

Core Course in Health Policy (159614)

Joseph P. Newhouse

Alan Zaslavsky

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Health Policy 3000

Doctoral Dissertation Research (112764)

Robert Blendon

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Dissertation research.

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3000

Doctoral Dissertation Research (112764)

Robert Blendon

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Health Policy 3000 Section: 002

Doctoral Dissertation Research (112764)

Michael Chernew

2015 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

Health Policy 3000 Section: 002

Doctoral Dissertation Research (112764)

Michael Chernew

2016 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

Health Policy 3000 Section: 0025

Doctoral Dissertation Research (112764)

I. Cohen

2015 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

Health Policy 3000 Section: 0025

Doctoral Dissertation Research (112764)

I. Cohen

2016 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

Health Policy 3000 Section: 003

Doctoral Dissertation Research (112764)

Jessica Cohen

2015 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

Health Policy 3000 Section: 003

Doctoral Dissertation Research (112764)

Jessica Cohen

2016 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

Health Policy 3000 Section: 004

Doctoral Dissertation Research (112764)

David Cutler

2015 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

Health Policy 3000 Section: 004

Doctoral Dissertation Research (112764)

David Cutler

2016 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

Health Policy 3000 Section: 005

Doctoral Dissertation Research (112764)

David Grabowski

2015 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

Health Policy 3000 Section: 005

Doctoral Dissertation Research (112764)

David Grabowski

2016 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

Health Policy 3000 Section: 006

Doctoral Dissertation Research (112764)

Robert Huckman

2015 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

Health Policy 3000 Section: 006

Doctoral Dissertation Research (112764)

Robert Huckman

2016 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

Health Policy 3000 Section: 007

Doctoral Dissertation Research (112764)

Haiden Huskamp

2015 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

Health Policy 3000 Section: 007

Doctoral Dissertation Research (112764)

Haiden Huskamp

2016 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

Health Policy 3000 Section: 008

Doctoral Dissertation Research (112764)

Anupam Jena

2015 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

Health Policy 3000 Section: 008

Doctoral Dissertation Research (112764)

Anupam Jena

2016 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

Health Policy 3000 Section: 009

Doctoral Dissertation Research (112764)

Jane Kim

2015 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

Health Policy 3000 Section: 009

Doctoral Dissertation Research (112764)

Jane Kim

2016 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

Health Policy 3000 Section: 010

Doctoral Dissertation Research (112764)

Mary Beth Landrum

2015 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

Health Policy 3000 Section: 010

Doctoral Dissertation Research (112764)

Mary Beth Landrum

2016 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

Health Policy 3000 Section: 011

Doctoral Dissertation Research (112764)

Thomas McGuire

2015 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

Health Policy 3000 Section: 011

Doctoral Dissertation Research (112764)

Thomas McGuire

2016 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

Health Policy 3000 Section: 012

Doctoral Dissertation Research (112764)

John McWilliams

2015 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

Health Policy 3000 Section: 012

Doctoral Dissertation Research (112764)

John McWilliams

2016 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

Health Policy 3000 Section: 013

Doctoral Dissertation Research (112764)

Joseph P. Newhouse

2015 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

Health Policy 3000 Section: 013

Doctoral Dissertation Research (112764)

Joseph P. Newhouse

2016 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

Health Policy 3000 Section: 014

Doctoral Dissertation Research (112764)

Ashish Jha

2015 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

Health Policy 3000 Section: 014

Doctoral Dissertation Research (112764)

Ashish Jha

2016 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

Health Policy 3000 Section: 015

Doctoral Dissertation Research (112764)

Amitabh Chandra

2015 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

Health Policy 3000 Section: 015

Doctoral Dissertation Research (112764)

Amitabh Chandra

2016 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

Health Policy 3000 Section: 016

Doctoral Dissertation Research (112764)

Meredith Rosenthal

2015 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

Health Policy 3000 Section: 016

Doctoral Dissertation Research (112764)

Meredith Rosenthal

2016 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

Health Policy 3000 Section: 017

Doctoral Dissertation Research (112764)

Joshua Salomon

2015 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

Health Policy 3000 Section: 017

Doctoral Dissertation Research (112764)

Joshua Salomon

2016 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

Health Policy 3000 Section: 018

Doctoral Dissertation Research (112764)

Sara Singer

2015 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

Health Policy 3000 Section: 018

Doctoral Dissertation Research (112764)

Sara Singer

2016 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

Health Policy 3000 Section: 019

Doctoral Dissertation Research (112764)

Benjamin Sommers

2015 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

Health Policy 3000 Section: 019

Doctoral Dissertation Research (112764)

Benjamin Sommers

2016 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

Health Policy 3000 Section: 020

Doctoral Dissertation Research (112764)

Stephen Soumerai

2015 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

Health Policy 3000 Section: 020

Doctoral Dissertation Research (112764)

Stephen Soumerai

2016 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

Health Policy 3000 Section: 021

Doctoral Dissertation Research (112764)

Katherine Swartz

2015 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

Health Policy 3000 Section: 021

Doctoral Dissertation Research (112764)

Katherine Swartz

2016 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

Health Policy 3000 Section: 022

Doctoral Dissertation Research (112764)

Milton Weinstein

2015 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

Health Policy 3000 Section: 022

Doctoral Dissertation Research (112764)

Milton Weinstein

2016 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

Health Policy 3000 Section: 023

Doctoral Dissertation Research (112764)

Alan Zaslavsky

2015 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

Health Policy 3000 Section: 023

Doctoral Dissertation Research (112764)

Alan Zaslavsky

2016 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

Health Policy 3000 Section: 024

Doctoral Dissertation Research (112764)

Norman Daniels

2015 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

Health Policy 3000 Section: 024

Doctoral Dissertation Research (112764)

Norman Daniels

2016 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

Health Policy 3015A

Second-Year Graduate Reading Course: Ethics (124259)

Norman Daniels

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Student-led course reviews basic issues in ethics, political philosophy, and their bearing on health policy and is important preparation for the qualifying examinations. Part one of a two-part series.

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

Health Policy 3015B

Second-Year Graduate Reading Course: Ethics (160716)

Norman Daniels

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Student-led course reviews basic issues in ethics, political philosophy, and their bearing on health policy and is important preparation for the qualifying examinations. Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Health Policy 3040A

Research Seminar in Health Policy (116283)

Laura Hatfield

Anupam Jena

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Health Policy 3040B

Research Seminar in Health Policy (159637)

Laura Hatfield

Anupam Jena

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

Health Policy 3050

Federal Research Funding (110065)

John Hsu

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Health Policy 3060A

Research Seminar in Decision Sciences (119676)

Joshua Salomon

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Explores key conceptual and methodological issues relevant to research in health decision sciences. Faculty members and invited speakers will assign readings and present examples of theoretical and applied work. Students are required to participate in class discussion and to present their own research work in progress. Part one of a two-part series.

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

Health Policy 3060B

Research Seminar in Decision Sciences (160639)

Joshua Salomon

2016 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Explores key conceptual and methodological issues relevant to research in health decision sciences. Faculty members and invited speakers will assign readings and present examples of theoretical and applied work. Students are required to participate in class discussion and to present their own research work in progress. Part two of a two-part series.

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

Health Policy 3080A

Graduate Reading Course: Evaluative Science and Statistics (119678)

John McWilliams

Stephen Soumerai

Alan Zaslavsky

2015 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
Full Year Course	Indivisible Course

Health Policy 3080B

Graduate Reading Course: Evaluative Science and Statistics (160640)

John McWilliams

Stephen Soumerai

Alan Zaslavsky

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

History

Subject: History

History 13C

St. Louis from Lewis and Clark to Michael Brown (159640)

Walter Johnson

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

St. Louis was the epicenter of American empire in the nineteenth century: the point of embarkation for Lewis and Clark; the military headquarters for U.S. Indian wars. It was likewise central to the history of slavery: from the Missouri Compromise to Dred Scott. The city's intertwining of the history of empire and race continued through the twentieth century in its prominent role in the defense industry as well as the history of segregation, urban "redevelopment," and police violence. How does the global capitalist and imperialist history of St. Louis relate to its recalcitrant inequality, structural racism, and endemic violence?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 13D

Iran's Revolutions (159592)

Afsaneh Najmabadi

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Iran witnessed two major revolutions in the twentieth century; the Constitutional Revolution in the first decade of the twentieth Century and the Islamic Revolution of 1979. Starting with the 1979 revolution, this seminar journeys back in time (and then to the present) to offer an overview of modern Iranian history. We will examine the major social, cultural, and political characteristics of the 1979 Revolution in relation to the history of Iran in the twentieth century and from a comparative perspective between the two revolutionary moments. We will then return to the present by examining the nature of the state and society that has resulted from the 1979 revolution.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 13E

History of Modern Mexico (159613)

Kirsten Weld

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course explores the history of Mexico in the 19th and 20th centuries, emphasizing the importance of historical approaches to understanding critical phenomena in contemporary Mexican affairs. Topics covered include colonial legacies, race and ethnicity, the Mexican Revolution, the border, nation-building and development, Mexico-US relations, popular culture, economic crisis, the Zapatista rebellion, narco-violence and the "war on drugs," and migration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 13F

Women and Work in the United States (160424)

Elizabeth More

2016 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Women have always worked. But the content, conditions, and location of their work have changed drastically, moving from farmhouses, plantations, and family workshops to factories, offices, and private homes. This course explores the causes and consequences –social, cultural, political, and economic –of this transformation. Drawing on primary and secondary sources, we ask: How has the concept of "work" been gendered? What forces pushed or pulled women into the workforce? How has American society resisted or accommodated the rising numbers of mothers working outside the home? How has women's work been shaped by class, race, and ethnicity?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 13G

From Wastelands to Wal-Mart: U.S. Labor History in Global Perspective (160572)

Holger Droessler

2015 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

People did not discover America, they made it. The goal of this reading seminar is to introduce students to the history of working people in North America and beyond. We will begin with labor systems among Native American societies prior to European contact and will conclude with current debates about the future of work and capitalism in the United States and elsewhere. Topics to be discussed include theories of labor and capital, settler colonialism, indentured servitude, slavery, socialism, the New Deal, the service economy, and global inequality.

Course Notes: Instructor: Holger Droessler

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 60Q

Modern Japan at War (160189)

Andrew Levidis

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Modern Japan's history from the Meiji Restoration through to the "Greater East Asia War" presents a dramatic chronicle of empire building and national renovation in the crucible of war. We suspend the judgment of hindsight to examine the ideology and war aims of the Japanese empire on its own terms, and place its creation, dynamics and demise within global and international trends of imperialism, nationalism, and modernity. The course will familiarize students with the narratives of modern Japanese history attentive to how and why Japan's wars shaped its twentieth century, and provide a framework of understanding the impact of war on the foundations of contemporary East Asia.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 60S

Imperial History of the U.S. Dollar: From Spanish Silver to Bitcoin (160397)

William Chiriguayo

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduction to the history of the American dollar, from colonial origins to its ascent to international currency of choice. Focus on the production of United States coinage and paper money, and its relationship to expansion, sovereignty, and national institutions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 60T

The History of Hunger (160192)

Carla Cevasco

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why did a Jamestown colonist butcher and eat his pregnant wife? Why were Gandhi's hunger strikes so politically effective? This seminar will examine hunger in United States and global history from the early modern era to the present, considering topics including hunger strikes, famine, eating disorders, and the scientific study of hunger. Exploring hunger from a variety of angles, including food history, the environment, policy, empire, gender, and ethics, this course will analyze the impact that hunger has had on history, as well as changing ideas about hunger

over time.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 60U

Religion and Politics: India, 1800-2015 (160190)

Mou Banerjee

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course is an introduction to the role of religious faith in shaping political consciousness and action in India. It examines the interactions between Christianity, Hinduism and Islam in the subcontinent, in relation to the realities of colonial rule. These engagements shaped discourses on personal identity and civil law. The main focus will be on nineteenth and early twentieth century debates on the role of religion in modern nation-states. It concludes with a survey of contemporary critiques of secularism, conversion, citizenship, and the use of religious faith to incite political violence against minorities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 60V

Gender, Money and Power in Colonial South Asia (161200)

Catherine Warner

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar considers economic change in South Asia in the nineteenth and early twentieth centuries through the lens of social, and especially gender, history. We will read primary and secondary sources to understand connections between gender and money as languages of power and domains of meaning. How, and to what extent, did colonial rule redefine monetary regimes and systems of gender relations in South Asia? Students will conduct original research exploring the intersection of economic and gender history in colonial South Asia.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 74J

Children and Childhood in America, 1640-Present (109440)

Stephen Lassonde

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course explores the literature in the history of children and childhood in America from the 17th century to the present. It is organized chronologically but is also topical in approach. Fundamental questions posed by historians in this burgeoning field will be examined. Students will learn how to develop a nuanced critique of works in the field and how to research and interpret primary sources.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 74L

The New Deal and American Liberalism (126678)

Brett Flehinger

2016 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: Course Level	Primarily for Undergraduate Students

History 79E

Commodities in International History (125503)

Alison Frank Johnson

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduces students to international history through the study of commodities ranging from oil, coal, and cotton to potatoes, rum, coffee, and sugar. Showcases historical writings that transcend geographic, cultural, and political boundaries between East and West, North and South, Atlantic and Pacific as well as methodological boundaries between cultural, economic, business, and environmental history, the history of food, of technology, and of ideas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 84H

The Northern Side of the Civil Rights Movement (123222)

Evelyn Brooks Higginbotham

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the movement for racial equality outside the South from the 1940s and into the early 1970s, and will examine integrationist efforts, as well as competing ideologies of black power through weekly urban case studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 89H

Henry Kissinger: Statecraft in Theory and Practice (108495)

Niall Ferguson

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

As National Security Adviser and Secretary of State, Henry Kissinger was the architect of the policy of détente with the Soviet Union, of the "opening" to China, and of the effort to salvage "peace with honor" in Vietnam. Yet Kissinger should be understood as a scholar as well as a statesman. Using selections from his writings, this seminar will assess Kissinger in his own terms and in the context of modern international history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 89J

The United States and China: Opium War to the Present (107972)

Erez Manela

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This research seminar will focus on the history of Sino-American relations and interactions since the Opium War (1840s). It will examine major episodes such as the Boxer intervention, the first and second world wars, the Korea and Vietnam wars, the Mao-Nixon rapprochement, and the post-Mao transformations, and explore central themes such as immigration, trade, culture, diplomacy, and security.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 91R

Supervised Reading and Research (110758)

Ann Blair

2015 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

History 91R

Supervised Reading and Research (110758)

Ann Blair

2016 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:

Ian Miller 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

History 92R

History Lab (109759)

Gabriel Pizzorno

2016 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. Students will be assessed on the basis of blogs and presentations of research assignments. Consult dighist.fas.harvard.edu for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 97A

"What is the History of Medicine?" (109926)

Emmanuel Akyeampong

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The emergence of the science of medicine and its professionalization have been integral aspects of human history. The history of medicine allows us to trace the various traditions that have come together to create "modern medicine." In this section, students will examine the human endeavor to be healthy and to cure disease. The practice of medicine draws on changing ideas about the natural world and the body. It also demands interventions in the physical environment so as to maximize public health, and readily incorporates transformative technologies from other sectors of human society. Students will be asked to reflect on the interaction of medicine and culture through questions such as: How did western powers use biomedicine in the context of empire? How do non-western cultures appropriate and indigenize biomedicine?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 97B

"What is Intellectual History?" (109927)

Andrew Jewett

2016 Spring (4 Credits)

Schedule:

W 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)
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)

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 97E

"What is Imperial History?" (109930)

2016 Spring (4 Credits)

Schedule:

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 97H

"What is Urban History?" (110445)

Elizabeth Hinton

2016 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This section will explore the methods historians have used to understand the political, economic, and social development of cities and urban life over the past four centuries. How have historians approached the study of metropolitan regions and their inhabitants? What methods have they used to examine the ways in which social and spatial forms differ by time and place? How does urban history provide a unique vantage to analyze issues of class, ethnicity, migration, race, and gender? Readings and discussions will give special attention to cities and transformations in the United States, but we will draw comparative examples from the histories of urban centers across the globe.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 97J

"What is Family History?" (160421)

Jane Kamensky

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Every family has a history; every past actor had a family. This section investigates the practices and purposes of family history. We will explore primary sources such as diaries, child-rearing manuals, and portraits, and survey methods ranging from demography to cultural history to biography. Our topics will include the "invention" of childhood, the meanings of marriage, and the relationship between the household and the state. In addition to tracing the contours of family life across a wide array of times and places, we will investigate the ebbs and flows of family history itself, including the worldwide boom in amateur genealogy today.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 99A

Senior Thesis Tutorial (116853)

Elizabeth More

2015 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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 99B

Senior Thesis Tutorial (159975)

Elizabeth More

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

History 1013

Pacific Crossroads: Histories of Asian America (159559)

Genevieve Clutario

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor **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: Course Level	For Undergraduate and Graduate Students

History 1014

Gender & Empire (156553)

Genevieve Clutario

2016 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None **Enrollment Cap:** n/a

This course takes a cultural approach to connected histories and more contemporary developments of (post)colonial national identity formations, U.S. empire, and globalization during the nineteenth and twentieth centuries through the lenses of gender, race, and appearance. We will examine visual and performative cultural arenas such as beauty pageants, advertising, mass media, film, and video and investigate how discourses of racial and gendered aesthetics functioned in structuring and maintaining colonial forces and empire.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1035

Byzantine Civilization (108059)

2016 Spring (4 Credits)

Schedule:

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)
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: General Education	Societies of the World

History 1039

First Empires: Power and Propaganda in the Ancient World (159593)

Gabriel Pizzorno

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1042

History of U.S. Imperialism, 1600-1900 (160573)

Holger Droessler

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In three turbulent centuries, a small European outpost in a world of indigenous peoples grew into the most powerful nation-state in North America. The emergence of the United States as a global power, stretching from the Atlantic across a vast continent to the Pacific, had momentous consequences for millions of people far beyond its national borders. This lecture course explores the history of U.S. imperialism to 1900 from a global and bottom-up perspective. Among the course's major themes are indigenous politics, Atlantic slavery, capitalism, migration, and imperialism in the Pacific.

Course Notes: Instructor: Holger Droessler

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1043

History of U.S. Imperialism, 1900-present (160574)

Holger Droessler

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

This lecture course explores the rise of the United States from a hemispheric to a global power over the course of the twentieth century. Two world wars, a global depression, the Cold War, and a series of smaller but no less violent conflicts dominated U.S. foreign relations during that time. The course concludes with an outlook on America's role in a world marked by the rising influence of China and India as well as non-governmental actors. Throughout our discussions, we will pay special attention to the ways in which everyday people colluded and collided with U.S. imperialism.

Course Notes: Instructor: Holger Droessler

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1047

Anglo-Saxon and Viking-Age England, AD 400-1100: An Archaeology (160241)

Christopher Loveluck

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course explores the archaeology of Anglo-Saxon and Anglo-Scandinavian England, from the withdrawal of the Late Roman imperial administration until the immediate aftermath of the Norman Conquest. Themes examined include: the creation of 'Anglo-Saxon' societies in different parts of England, from a combined heritage derived from northern Germany, southern Scandinavia and Britain itself; evidence of pagan beliefs and the conversion to Christianity; reflections of social hierarchy in rural settlement and cemetery evidence; transformations from central

places to towns; the Viking impact and the creation of the kingdom of England, AD 800-1000; and Eleventh-century England from the Danish to Norman conquests.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1048

Medieval Britain and Ireland, c. AD 800-1600 (160242)

Christopher Loveluck

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an overview of the development of societies in Britain and Ireland from the Viking Age to the Reformation (c. AD 800-1600), using evidence from archaeology, buildings and iconography. Coverage includes: the impact of the Scandinavians; the West Saxon Kingdom of England, the Hiberno-Norse kingdoms of Ireland and the polities of Wales and Scotland; the Norman Conquests of the 11th and 12th centuries; and the development of near-global networks in the 'Old World' in the later medieval period, culminating in the Black Death and its aftermath. The course finishes with the Reformation and the birth of Atlantic empires.

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

History 1063

America and Vietnam: 1945-1975 (113018)

Hue-Tam Tai

Brett Flehinger

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines modern conflicts in Vietnam and their implications for the US from 1945-75, from both Vietnamese and American perspectives. Seeks to provide an understanding of the complexity of the war and the ethical dilemmas it raised by examining issues ranging from the power-politics assumptions of decision makers to the personal experiences of those caught in the war. Covers both background and consequences of the war, but the main focus is on the 30-year period during which the fortunes of America and Vietnam became intertwined.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1068

United Nations: A Global History (110511)

Emma Rothschild

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores the history of international organizations, including activities concerned with economic development, security, and environment. Taught in conjunction with the development of new web-based sources on United Nations history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1155

Early Modern Europe, 1450-1789 (107973)

Michael Tworek

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1217

U.S. Foreign Policy in a Global Age (160977)

Fredrik Logevall

2016 Spring (4 Credits)

Schedule:

MW 0845 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

5

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 5. This class will be held in Weil Town Hall (BL-1) on the first floor of the Belfer Building.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1270

Frontiers of Europe: Ukraine since 1500 (124506)

Serhii Plokhii

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study A

History 1300

Western Intellectual History: Greco-Roman Antiquity (119533)

James Hankins

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A survey of major themes in the intellectual history of the Greek and Roman World, with special attention to metaphysics, psychology, ethics and the philosophic life. Readings in the Presocratics, Plato, Aristotle, Lucretius, Epictetus, Cicero, Seneca, Marcus Aurelius, Plotinus, Augustine, and Boethius.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS: Core Curriculum	Historical Study B
FAS: General Education	Ethical Reasoning
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students

History 1301

Western Intellectual History II: The Prehistory of Modern Thought (119534)

James Hankins

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of major themes in medieval and early modern intellectual history. Readings in Anselm, Abelard, Thomas Aquinas, William of Ockham, Petrarch, Machiavelli, Thomas More, Martin Luther, Montaigne, Francis Bacon, Descartes, Hobbes.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief

History 1405

American Legal History, 1776-1865 (127948)

Annette Gordon-Reed

2015 Fall (4 Credits)

Schedule:

TW 1030 AM - 1159 AM

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1410

American Families, 1600-1900 (125527)

Laurel Ulrich

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Family forms in the United States have varied widely over the centuries. This course will consider the radical innovations of 17th century Puritans, eighteenth-century Moravians, and nineteenth-century Mormons; the role of the family in debates over slavery, immigration, and the status of American Indians; and the impact of legal, economic, and social changes on mainstream ideals and practices. Students will work with a wide variety of family records as well as public documents and will have the option of writing about their own family history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1513

History of Modern Latin America (108533)

Kirsten Weld

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course surveys Latin America from its 19th-century independence movements through the present day. How did the powerful legacies of European colonialism, and the neocolonial economic order that emerged to replace it, shape the Americas' new nations? Themes include nationalism and identity, revolution and counterrevolution, populism, state formation, race and ethnicity, gender and sexuality, social movements, the role of foreign powers, inequality and social class, dictatorship, democratization, and human rights.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study A

History 1602

Modern China (109621)

Arunabh Ghosh

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

History 1878B

Ottoman State and Society II (1550-1920) (148158)

Cemal Kafadar

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Surveys the transformations of the Ottoman order in the Middle East and southeastern Europe in the early modern era and in the long nineteenth century until the demise of the state. Topics include changes in the conduct of state; social and religious movements; the impact of the new world economy and new trade routes; relations with Europe; emergence of nationalism; the 'Eastern Question.' Ethnic and religious diversity, rural society, urban popular culture, guilds, gender and family life are also examined. The importance of this era for understanding today's Middle East is stressed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1880

The Middle East from 1750 to 1914 (160207)

Khaled Fahmy

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1881

The Middle East from 1914 to the present (160209)

Khaled Fahmy

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1911

Pacific History (107925)

David Armitage

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Pacific Ocean covers a third of the Earth's surface and one-third of humanity lives on its shores and islands, from Russia to New Zealand and from Southeast Asia to South America. This seminar introduces students to oceanic and global history via works in Pacific history by scholars of the Pacific Islands, Asia, Australasia, Europe, and the Americas. Themes covered include cultural encounters, exploration, migration, history of science, geopolitics, and economic history.

Course Notes: Students can count the course towards the fulfillment of an Ethnic Studies Secondary Field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1914

The History of Environmental Activism (159654)

Joyce Chaplin

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why do some human beings step forward to defend the non-human? It has been unusual, in human history, to

express concern for the non-human parts of nature; to do something politically relevant with that concern is rarer still. In this class, we will examine the history of why and how people have done both. We will trace the origins of environmental ideas, broadly defined, and then the historical processes by which activism on behalf of the environment has become part of national and global cultures. As well, we will analyze different media and modes for expressing environmentalist action, as they have developed over time. And we will interrogate the character and role of the activist.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1918

Telling Lives in Asia (124512)

Hue-Tam Tai

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Using sources ranging from diaries and memoirs to biographies, autobiographies, records of interrogations, resumes and self-criticisms, we will explore the ways in which individuals, both famous and ordinary, make sense of their lives in Asia. The focus will be on the upheavals of the twentieth century were experienced and how individual biographies and national histories enrich one another.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1924

Violence, Substances and Mental Illness: African Perspectives (159556)

Emmanuel Akyeampong

Arthur Kleinman

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to African perspectives on mental illness, exploring the development and practice of psychiatry as a medical field in Africa, examining the grey areas within psychiatric knowledge, and engaging the ongoing debates about the interface between race, culture and psychiatry. Will review African therapeutic systems; witchcraft, causation and mental health; substance abuse; violence and mental illness; and more recent links between HIV/AIDS, loss and depression.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1928

Istanbul: Eventful City & Quotidian Modernity since the Invention of Coffeehouses in the 16th c. (160401)

Cemal Kafadar

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This introduction to the history of Istanbul will explore emerging forms of urban, cultural and societal modernity through spatial practices, as shaped by everyday lives of ordinary citizens in public spaces (cafes, streets, bazaars, etc.) as well as by major public events (fires, rebellions, etc.), **Participants are expected to contribute original research and/or analytical studies that feed into a collective class project.** Experimentations with digital techniques of mapping, text analysis and data visualization will be welcome.

Course Notes:

Offered jointly offered with the Graduate School of Design as GSD 4405.
This course will meet at 7 Sumner Road, Room 104
Instructor: Professor Sibel Bozdogan

Recommended Prep:

For eligible participants, a possible extension of the seminar will be a follow-up study trip to Istanbul for two weeks in summer 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1930

Literature and Social History: A View from Brazil (159656)

Sidney Chalhouh

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The objective of this course is to study major authors and works of nineteenth-century Brazilian fiction. Writing fiction from a spot deemed to be in the "periphery" of the western world meant a difficult and complex engagement with European literary and intellectual traditions. The course will focus primarily on the evidence regarding changes in the politics of social dominance in the period –from slavery and paternalism to the worlds and meanings of "free" labor. Questions of class, gender and race in the general context of defining and setting new limits of citizenship rights will be emphasized.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1931

Slavery, Disease and Race: A View from Brazil (159657)

Sidney Chalhouh

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Slavery and emancipation were major issues in nineteenth-century Brazilian history. In the 1870's and 1880's, with the drama of emancipation unfolding, yellow fever meant death to European immigrants and a major obstacle to achieving a social configuration that valued the whitening ideal and excluded people of African descent from social and economic opportunities. Although the primary focus of this course is Brazil, students may opt to write a final paper that compares an aspect of the social history of slavery and/or race and/or disease in Brazil and another nation or region. Class materials will include a range of primary sources.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1934

The Vietnam War: A Legal History (159591)

Samuel Moyn

2015 Fall (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

6

This course will focus on the legal aspects of the American phase of the Vietnam War. What was the legal basis for the intervention? What sorts of compliance with the law of war occurred? Was the American people concerned about the dubious legality of revelations like the My Lai massacre and the "secret" Cambodian bombings? What legal steps were taken in the aftermath? The course will consist of a series of readings to show how little historians have investigated these questions, and a series of assignments culminating in a serious research paper based on original sources.

Course Notes:

Offered jointly with the Law School as 2783. The enrollment for FAS students is 6. This course will meet at the Law School.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1938

MEGA China (159562)

Arunabh Ghosh

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

More than any other country in the recent past, China has attempted to solve its problems through massive, mostly state-led projects of technological and social transformation. Whether it is the construction of dams, railways, and special economic zones, or the mobilization of entire populations during the Great Leap Forward and the one-child policy, the Chinese have consistently sought solutions by going big. In this seminar, we shall examine a variety of such MEGA projects as a window onto some of the central themes in twentieth century Chinese history: state-society relations, economic development, environmentalism, technological change, inequality, and law and justice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1947

Material Cultures: An Archaeology and History of Western and Mediterranean Europe, c. AD 600-1200 (160243)

Christopher Loveluck

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course uses archaeological and textual sources to explore the social and economic forces that shaped western and Mediterranean Europe in the Early Middle Ages, from c. AD 600-1200. Themes include social identity and hierarchy in rural lifestyles; practices of burial, commemoration and religion; northern European and Mediterranean towns and urban societies; travel and trade networks between Europe, the Mediterranean and Asia; and 'Frankish' (northwest European), Byzantine and Islamic interaction in the central and eastern Mediterranean. The course includes study of the 'biographies' (materials and use lives) of medieval artifacts from Harvard Art Museums and the Museum of Fine Arts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1948

World Environmental History (160326)

Brett Walker

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines world history from 1492 to the present, focusing on environmental shifts and their relationship to social, cultural, and political change. It explores the human interaction with the natural environment in all its complexities, including interactions with nonhuman animals, agriculture and engineered landscapes, contagions and colonial regimes, oceans and fisheries, and industrial pollution. In this course, nature becomes an agent and history becomes the ongoing story of the manner in which we shape the environment and the environment shapes us.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1964

International History: Empires, State Systems, and International Organizations (119143)

Niall Ferguson

Charles Maier

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A comparative approach to the history of international relations, including theories of war and peace; imperial, hegemonic and other orders; the protection of minorities and human rights; and the enforcement of transnational norms. Readings will include theoretical as well as historical texts.

Course Notes:

History 1964 and 1965 are designed particularly for advanced undergraduates in the international history track of the concentration and graduate students preparing a general examination field in the history of international relations. Seminar credit can be earned by completion of an appropriate research paper and presentation to graduate members of the class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1971

Time and Place in the History of American Capitalism (160188)

Samantha Iyer

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the connections between the rapid political and economic changes of the nineteenth to twenty-first centuries and the everyday experience of time and place. How have the imperatives to invest, save, consume, earn a living, and make a profit influenced the experience of the day, general conceptions of time, and life in urban and rural spaces for different groups of people? While our focus will be the modern United States, we will also think comparatively through narratives from Europe, Asia, and the Middle East. Topics include the workday, financial speculation, migration, the harvest cycle, unemployment, nightlife, and sleep.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1972

American Humanitarianism (160399)

Megan Black

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How have humanitarian Americans crossed and collapsed boundaries between the United States and the world? This course examines the political, economic, and cultural foundations of American humanitarian engagements in the modern era. Although humanitarianism today signifies a particular form of apolitical, life-saving relief associated with a global welter of NGOs, the impulse to help humanity had a longer trajectory that encompassed a range of

investments: abolitionism, missionary work, imperialism, modernization, development, human rights, and military intervention. This course traces a genealogy of humanitarianism—its origins and impacts, proponents and critics, and competing definitions. Course themes include capitalism, globalization, and governance

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1973

North American Cities (159878)

Tracy Neumann

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course investigates the urban history of US, Canada, and Mexico, with emphasis on transnational approaches, urban environmental history, and spatial history. Topics range broadly across time and space, and include colonialism, borderlands, mobility, water, non-human actors, public space, deindustrialization, and urban renewal.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1974

Eurasia in the Twentieth Century (160413)

Timothy Nunan

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of the southern borderlands of the Russian Empire/Soviet Union and the surrounding neighborhood (especially Iran and Afghanistan) from the collapse of the imperial order to September 11th. Main themes include the impact of Communism; inter-war experiments in nation-building; the Second World War; postwar international development and modernization; Communism and the rise of transnational political Islam; the 1980s (the Soviet war in Afghanistan, the Islamic Revolution in Iran, and Soviet demographic challenges); the emergence of new states after 1991 and the Eurasian Union as counter-project to the European order.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1975

The History of Policing in the United States (160400)

Stuart Schrader

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will investigate "the police power of the state" and its expression in the institutions called "the police." We will inquire into the what, how, and why of policing, across a long sweep of US history, from the antebellum South to New York City of the 1990s. Students will engage with policing from a variety of angles, from social theory to legal and political history to popular culture. A key task of this course is to ask how the US history of race relations has intersected with the history of policing, including in key moments of crisis and transformation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1978

The Politics of Vice in Colonial Southeast Asia (159879)

Diana Kim

Kirsty Walker

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course explores the politics and history of colonial Southeast Asia through the lens of vice, with special attention to issues of sex and drugs. Topics include imperial law and government, colonial capitalism, migration, public health, intimacy and family life, criminal economies, prostitution and drug trafficking.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1979

Popular Culture in 20th Century North America (160398)

Sean Graham

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This conference course examines popular culture in Canada and the United States through the twentieth century and the ways in which the two nations have engaged in cultural exchange. A dominant force in twentieth century society, this course will explore the continental environment in which popular culture has developed. Students will examine the dominant national historiography in both countries while also exploring the emerging continentalist literature. Students will have the opportunity to engage with primary materials such as films, television programs, and music in order to assess the content of popular culture through the period under study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1993

Introduction to Digital History (156564)

Gabriel Pizzorno

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will introduce students to the use of digital tools in historical research. We will explore the emerging fields of digital history and public history and the current and potential impact of digital technologies on the theory and practice of history. The course will train students in the acquisition, management, analysis, visualization, and sharing of historical data, documents, and texts.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1998

Science, Medicine & Environment in Japan (160238)

Brett Walker

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores early modern and modern Japanese history from the vantage point of the history of science and medicine, as well as environmental history. Particular attention is dedicated to epidemics and conquest, animal extinctions, industrial pollution and human health, and natural disasters and the threat of climate change. This course positions the environment as vital to understanding Japan's past and future.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 2055

Early Medieval History, Archaeology and Archaeoscience: Seminar (114862)

Michael McCormick

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Joint philological analysis of Latin texts, archaeological and scientific evidence illuminating the fall of Rome and the origins of medieval Europe, culminating in a research paper.

Recommended Prep:

Latin, with either German or French, is required. Normally History 2050 and or MS 101.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2080

Medieval Law (112622)

Charles Donahue

2016 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 2015-16 will be the Continental European tradition. Short papers analyzing texts will be required but not a research paper.

Course Notes: Offered jointly with the Law School as Law 2166.

Recommended Prep: Some Latin required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2112

Latin Texts of the Italian Renaissance: Proseminar (119167)

James Hankins

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to methods and techniques of textual scholarship with reference to Renaissance Latin texts. Topics include finding and describing manuscript and printed sources; paleography and codicology; text editing; rhetorical analysis. Course includes a six-week paleography workshop held in Houghton Library.

Course Notes: May not ordinarily be credited as one of the research seminars required in the first-year program.

Recommended Prep: A reading knowledge of Latin and Italian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2224

Ancestry (Graduate Seminar in General Education) (161185)

Maya Jasanoff

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Everybody comes from somewhere. We carry our ancestry in our DNA, our genealogy, our family stories, memories, and more. How do our origins—biological, cultural, personal—affect our sense of who we are? This seminar explores the biology, anthropology, history, and arts of ancestry with a view to designing an undergraduate Gen Ed course on the topic. Seminar involves intensive engagement with pedagogical methods and exploration of Harvard resources. Highly interdisciplinary. Biologists, anthropologists, sociologists, students of art, literature, law, or history are all welcome! Course offered one time only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2260

Central Europe: Seminar (121634)

Alison Frank Johnson

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Major themes include nationalism, communism, the 'Polish question,' the 'Jewish question,' the political and economic viability of the Habsburg Empire, cultural exchange and diplomatic relations between Austria, Germany and the Russian Empire/Soviet Union.

Recommended Prep: Reading Knowledge of either German, Polish, Czech, or another Central European language.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2277

Eastern Europe: Peoples and Empires: Proseminar (109605)

Serhii Plokhii

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is an introduction to major themes and debates in the early modern and modern history of the "other Europe." Its main focus is on the histories of European Russia, Ukraine, Belarus, Lithuania, and Poland. Readings discuss international and political developments in the region and their impact on the formation of imperial, national, religious and cultural identities from the rise of Reformation to the collapse of Communism. The course is designed to prepare students for a general exam field in East European history. It is open to graduate and advanced undergraduate students working on a senior thesis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2320A

Foundations of Modern European Intellectual History: Seminar (127616)

Peter Gordon

2015 Fall (2 Credits)

Schedule:

T 1200 PM - 0159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

History 2320B

Foundations of Modern European Intellectual History: Seminar (160385)

Peter Gordon

2016 Spring (2 Credits)

Schedule:

TBD

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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2321

Methods in the History of the Book: Seminar (123047)

Ann Blair

Leah Price

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduction to methods and debates in book history and in the history and theory of reading. Students working on any time period and any national literature are welcome; the seminar will incorporate a research project that may feed into a dissertation topic.

Course Notes:

This course is also offered through the English Department as English 259. Credit may be earned for either History 2321 or English 259, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2325

The Political Thought of Hannah Arendt: Seminar (159564)

Peter Gordon

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar examines the political thought of Hannah Arendt with some attention to biographical and historical-contextual conditions that shaped her work. We will begin with the early dissertation on Saint Augustine and the biography of Rachel Varnhagen, to the early reflections on totalitarianism and the later report on the Eichmann trial, along with a sustained examination of her major contributions to political theory, *The Human Condition*, *On Revolution*, and *The Life of the Mind*. Along the way we will consider major knots of interpretative controversy such as the banality of evil thesis, the question of Arendt's intellectual debts to Heidegger, and Arendt's contribution to Cold-War liberalism. The course will be limited to twelve students and will require some familiarity with political theory, political philosophy, and/or intellectual history. Visiting lectures by several major scholars of Arendt's work will be scheduled throughout the semester (outside of regular course times).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2340A

Readings in American Intellectual History (111493)

James Kloppenberg

2015 Fall (2 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course examines classic texts in American intellectual history from 1630 to the present, both primary and secondary, and surveys recent developments in the field. It is intended for first- and second-year graduate students preparing for general exams in history and for other graduate students in fields such as American Civilization, Government, Law, Literature, Religion, and Education. 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

History 2340B

Readings in American Intellectual History (160383)

James Kloppenberg

2016 Spring (2 Credits)

Schedule: R 0700 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course examines classic texts in American intellectual history from 1630 to the present, both primary and secondary, and surveys recent developments in the field. It is intended for first- and second-year graduate students preparing for general exams in history and for other graduate students in fields such as American Civilization, Government, Law, Literature, Religion, and Education. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

History 2341A

American Intellectual History: Seminar (127939)

James Kloppenberg

2015 Fall (2 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course is intended for graduate students who wish to supplement the reading of primary and secondary sources in American intellectual history with the preparation of a research paper. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2341B

American Intellectual History: Seminar (160384)

James Kloppenberg

2016 Spring (2 Credits)

Schedule: R 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course is intended for graduate students who wish to supplement the reading of primary and secondary sources in American intellectual history with the preparation of a research paper. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

History 2400

Readings in Colonial and Revolutionary America: Proseminar (114881)

Joyce Chaplin

2016 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to scholarly literature on colonial and revolutionary America. Required for History Department graduate students specializing in US history. Open to those from other fields or programs.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2424

Readings in the History of Gender and Sexuality in the West: Proseminar (159681)

Nancy Cott

2015 Fall (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Wide-ranging selective survey of recent historiography on gender and sexuality in the U.S. and Western Europe, c. 1600 to the present. Continuing societal structures and eras of particular cultural contestation and/or transformation will be highlighted.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2450

History of Schooling in America: Seminar (126559)

Julie Reuben

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2462

Readings in the U.S. in the 20th Century: Proseminar (112069)

Lisa McGirr

2015 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

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

History 2463

Graduate Readings in 20th-Century African-American History: Seminar (122157)

Evelyn Brooks Higginbotham

2015 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2474

Law and Social Reform in 20th Century U.S. History: Seminar (109429)

Tomiko Brown-Nagin

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

This seminar considers issues in 20th-century movement for social reform from the perspective of legal history and the legal profession. It emphasizes matters of race, class and gender inequality and readings cover the black freedom struggle, women's rights, the labor movement and anti-poverty struggles. Students read legal cases and works of historical and legal scholarship.

Course Notes:

Offered jointly with the Law School as 2586. The enrollment limit for FAS students is 11. This course will meet at the Law School.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2475

Legal History Workshop (109873)

Tomiko Brown-Nagin

Kenneth Mack

2015 Fall (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

This workshop will examine major works in the field of legal history, important historiographical debates and critical methodologies. Students will participate in workshop presentations by leading scholars.

Course Notes:

Offered jointly with the Law School as 2596. Open to undergraduates with the permission of the Instructor. This course will meet at the Harvard Law School. Law students have a choice of enrolling in the workshop for two or three credits. Law students who choose to write a substantial paper will receive three credits upon successful completion of the course; law students who do not complete substantial papers will receive two credits. All FAS graduate students who enroll in the workshop must complete a substantial paper; all FAS students will receive four credits upon successful completion of the course.

Class Notes:

Offered jointly with the Law School as 2596. Open to undergraduates with the permission of the Instructor. This course will meet at the Harvard Law School. Law students have a choice of enrolling in the workshop for two or three credits. Law students who choose to write a substantial paper will receive three credits upon successful completion of the course; law students who do not complete substantial papers will receive two credits. All FAS graduate students who enroll in the workshop must complete a substantial paper; all FAS students will receive three credits upon successful completion of the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2482A

History of American Capitalism: Seminar (160380)

Sven Beckert

Kenneth Mack

Michael Zakim

2015 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year-long research seminar explores American capitalism as an historical form of political economy, developed over three centuries. In association with the Warren Center fellows' workshop on the same theme, the inquiry will extend the history of the American economy so as to include a cross-disciplinary endeavor including the sociology of knowledge, the study of technology and material culture, changing paradigms of political authority, the re-organization of family life, the invention of the modern private subject, and the birth of liberal ideology. 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 is jointly-offered with the Law School as 2778.

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

History 2482B

History of American Capitalism: Seminar (160381)

Sven Beckert

Kenneth Mack

Michael Zakim

2016 Spring (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year-long research seminar explores American capitalism as an historical form of political economy, developed over three centuries. In association with the Warren Center fellows' workshop on the same theme, the inquiry will extend the history of the American economy so as to include a cross-disciplinary endeavor including the sociology of knowledge, the study of technology and material culture, changing paradigms of political authority, the re-organization of family life, the invention of the modern private subject, and the birth of liberal ideology. 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 is jointly-offered with the Law School as 2778.

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

History 2510

History and Memory in Latin America: Seminar (160127)

Kirsten Weld

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this seminar, participants will use archival resources available at Harvard to carry out original research on a topic of their choice related to the seminar theme of history and memory in Latin America. Early sessions will be devoted to a series of foundational readings; later sessions will be spent workshopping and presenting research-in-progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2638

Readings in Modern Chinese History: Proseminar (159563)

Arunabh Ghosh

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This Pro-Seminar will examine developments in the field of modern Chinese history, with a particular focus on the twentieth century. Our principal goal is to gain some familiarity with the historical debates and methodological approaches that have given shaped to the field. Readings will aim to achieve a balance between classics in the field and contemporary scholarship. Topics covered include empire and semi-colonialism, rebellion and revolution, nationalism, civil society and public sphere, economic development, war, science and technology, foreign relations, and foreign relations.

This Pro-Seminar is particularly recommended for students planning an examination field in modern Chinese history. Reading knowledge of Chinese is recommended but not a required; students must have some prior coursework in Chinese history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2651

Japanese History: Seminar (115288)

Andrew Gordon

2016 Spring (4 Credits)

Schedule:

W 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

History 2653

Historiography of Modern Japan: Proseminar (124013)

Andrew Gordon

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A critical introduction to the historiography of modern Japan, with emphasis on English-language scholarship.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2707

Comparative Slavery & the Law: Africa, Latin America, & the US: Seminar (159554)

Emmanuel Akyeampong

Alejandro de la Fuente

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar surveys the booming historiographies of slavery and the law in Latin America, the United States, and Africa. Earlier generations of scholars relied heavily on European legal traditions to draw sharp contrasts between U.S. and Latin American slavery. The most recent scholarship, however, approaches the legal history of slavery through slaves' legal initiatives and actions. These initiatives were probably informed by the Africans' legal cultures, as many of them came from societies where slavery was practiced. Our seminar puts African legal regimes (customary law, Islamic law) at the center of our explorations concerning slaves' legal actions in the Americas.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2709

Themes in Modern Sub-Saharan African History: Proseminar (116161)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

14

An in-depth study of the major themes in sub-Saharan African history from the mid-19th century to the present, including the scholarship and debates on the changing relationship between Africa and the West.

Course Notes: Open to undergraduates with permission of instructor.

Class 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

History 2805

Gender & Sexuality: Comparative Studies of Islamic Mid. East, N. Africa, & S. Asia: Proseminar (119090)

Afsaneh Najmabadi

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Informed by theories of gender and sexuality, this seminar investigates how historically notions of desire, body, sex, masculinity, femininity, gender and sexual subjectivities have formed and reformed in Islamicate cultures of the Middle East, North Africa, and South and East Asia.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2880

Law, Medicine and Justice in Modern Egypt: Proseminar (160220)

Khaled Fahmy

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar offers an introduction to the history of modern Egypt through the study of forensic medicine. Lying at the intersection of medicine and law, forensic medicine enables us to study two disciplines that are foundational to the modern Egyptian state. The course follows the processes of medical and legal reform since the 19th century covering such topics as investigating crime in Islamic law; dissection in modern medical education; sacral and spiritual views of the human body; and evolving conceptions of justice. The course closes with analyzing the role played by forensic medicine in the Egyptian revolution of January 2011.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2885

Introduction to Archival Research in Ottoman History: Proseminar (120701)

Cemal Kafadar

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of archival collections related to Ottoman history. Introduction to the archives of the central government, pious endowments, provincial administrations, and court records.

Recommended Prep: Reading knowledge of Turkish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2886

Topics in Islamic History: Seminar (113048)

Roy Mottahedeh

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topic to be announced.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2919A

International Society in Global Context: Seminar (160050)

David Armitage

Erez Manela

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

History 2919B

International Society in Global Context: Seminar (160051)

David Armitage

Erez Manela

2016 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2950A

Approaches to Global History: Seminar (109762)

Sven Beckert

Charles Maier

2015 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

History 2950B

Approaches to Global History: Seminar (160382)

Sven Beckert

Charles Maier

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

History 2968

History and Economics: Proseminar (124297)

Emma Rothschild

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines approaches to the history of economic thought, economic history and the history of economic life through the exploration of particular topics including the political economy of empire, energy, and information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2015 Fall (4 Credits)

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

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2016 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

History 3000 Section: 002

Direction of Doctoral Dissertations (114064)

David Armitage

2015 Fall (4 Credits)

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

History 3000 Section: 002

Direction of Doctoral Dissertations (114064)

David Armitage

2016 Spring (4 Credits)

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

History 3000 Section: 003

Direction of Doctoral Dissertations (114064)

Sven Beckert

2016 Spring (4 Credits)

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

History 3000 Section: 003

Direction of Doctoral Dissertations (114064)

Sven Beckert

2015 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

History 3000 Section: 004

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2016 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

History 3000 Section: 004

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2015 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

History 3000 Section: 005

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 005

Direction of Doctoral Dissertations (114064)

Thomas Bisson

2015 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

History 3000 Section: 006

Direction of Doctoral Dissertations (114064)

David Blackburn

2016 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

History 3000 Section: 006

Direction of Doctoral Dissertations (114064)

David Blackburn

2015 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

History 3000 Section: 007

Direction of Doctoral Dissertations (114064)

Ann Blair

2016 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

History 3000 Section: 007

Direction of Doctoral Dissertations (114064)

Ann Blair

2015 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

History 3000 Section: 008

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2015 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

History 3000 Section: 008

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2016 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

History 3000 Section: 009

Direction of Doctoral Dissertations (114064)

Sugata Bose

2016 Spring (4 Credits)

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

History 3000 Section: 009

Direction of Doctoral Dissertations (114064)

Sugata Bose

2015 Fall (4 Credits)

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

History 3000 Section: 010

Direction of Doctoral Dissertations (114064)

Vincent Brown

2016 Spring (4 Credits)

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

History 3000 Section: 010

Direction of Doctoral Dissertations (114064)

Vincent Brown

2015 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

History 3000 Section: 011

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2016 Spring (4 Credits)

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

History 3000 Section: 011

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2015 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

History 3000 Section: 012

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2016 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

History 3000 Section: 012

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2015 Fall (4 Credits)

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

History 3000 Section: 013

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2016 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

History 3000 Section: 013

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2015 Fall (4 Credits)

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

History 3000 Section: 014

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 014

Direction of Doctoral Dissertations (114064)

John Coatsworth

2015 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

History 3000 Section: 015

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2016 Spring (4 Credits)

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

History 3000 Section: 015

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2015 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

History 3000 Section: 016

Direction of Doctoral Dissertations (114064)

Nancy Cott

2016 Spring (4 Credits)

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

History 3000 Section: 016

Direction of Doctoral Dissertations (114064)

Nancy Cott

2015 Fall (4 Credits)

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

History 3000 Section: 017

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 017

Direction of Doctoral Dissertations (114064)

Albert Craig

2015 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

History 3000 Section: 018

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 018

Direction of Doctoral Dissertations (114064)

Robert Darnton

2015 Fall (4 Credits)

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

History 3000 Section: 019

Direction of Doctoral Dissertations (114064)

Emma Dench

2016 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

History 3000 Section: 019

Direction of Doctoral Dissertations (114064)

Emma Dench

2015 Fall (4 Credits)

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

History 3000 Section: 020

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2016 Spring (4 Credits)

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

History 3000 Section: 020

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2015 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

History 3000 Section: 021

Direction of Doctoral Dissertations (114064)

Mark Elliott

2015 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

History 3000 Section: 021

Direction of Doctoral Dissertations (114064)

Mark Elliott

2016 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

History 3000 Section: 022

Direction of Doctoral Dissertations (114064)

Drew Faust

2015 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

History 3000 Section: 022

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:**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

History 3000 Section: 023

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2015 Fall (4 Credits)

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

History 3000 Section: 023

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2016 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

History 3000 Section: 024

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2015 Fall (4 Credits)

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

History 3000 Section: 024

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2016 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

History 3000 Section: 025

Direction of Doctoral Dissertations (114064)

Peter Gordon

2016 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

History 3000 Section: 025

Direction of Doctoral Dissertations (114064)

Peter Gordon

2015 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

History 3000 Section: 026

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2015 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

History 3000 Section: 026

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2016 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

History 3000 Section: 027

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2016 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

History 3000 Section: 027

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2015 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

History 3000 Section: 028

Direction of Doctoral Dissertations (114064)

James Hankins

2015 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

History 3000 Section: 028

Direction of Doctoral Dissertations (114064)

James Hankins

2016 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

History 3000 Section: 029

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2016 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

History 3000 Section: 029

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2015 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

History 3000 Section: 030

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2016 Spring (4 Credits)

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

History 3000 Section: 030

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2015 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

History 3000 Section: 031

Direction of Doctoral Dissertations (114064)

Patrice Higonnet

2016 Spring (4 Credits)

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

History 3000 Section: 031

Direction of Doctoral Dissertations (114064)

Patrice Higonnet

2015 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

History 3000 Section: 032

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2015 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

History 3000 Section: 032

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2016 Spring (4 Credits)

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

History 3000 Section: 033

Direction of Doctoral Dissertations (114064)

Morton Horwitz

2015 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

History 3000 Section: 033

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 034

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 034

Direction of Doctoral Dissertations (114064)

Akira Iriye

2015 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

History 3000 Section: 035

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2016 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

History 3000 Section: 035

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2015 Fall (4 Credits)

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

History 3000 Section: 036

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2015 Fall (4 Credits)

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

History 3000 Section: 036

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2016 Spring (4 Credits)

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

History 3000 Section: 037

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2015 Fall (4 Credits)

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

History 3000 Section: 037

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2016 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

History 3000 Section: 038

Direction of Doctoral Dissertations (114064)

Walter Johnson

2015 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

History 3000 Section: 038

Direction of Doctoral Dissertations (114064)

Walter Johnson

2016 Spring (4 Credits)

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

History 3000 Section: 039

Direction of Doctoral Dissertations (114064)

Christopher Jones

2015 Fall (4 Credits)

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

History 3000 Section: 039

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 040

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2016 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

History 3000 Section: 040

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2015 Fall (4 Credits)

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

History 3000 Section: 041

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2016 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

History 3000 Section: 041

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2015 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

History 3000 Section: 042

Direction of Doctoral Dissertations (114064)

Alex Keyssar

2015 Fall (4 Credits)

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

History 3000 Section: 042

Direction of Doctoral Dissertations (114064)

Alex Keyssar

2016 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

History 3000 Section: 043

Direction of Doctoral Dissertations (114064)

William Kirby

2015 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

History 3000 Section: 043

Direction of Doctoral Dissertations (114064)

William Kirby

2016 Spring (4 Credits)

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

History 3000 Section: 044

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2016 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

History 3000 Section: 044

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2015 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

History 3000 Section: 045

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 045

Direction of Doctoral Dissertations (114064)

Philip Kuhn

2015 Fall (4 Credits)

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

History 3000 Section: 046

Direction of Doctoral Dissertations (114064)

Jill Lepore

2015 Fall (4 Credits)

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

History 3000 Section: 046

Direction of Doctoral Dissertations (114064)

Jill Lepore

2016 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

History 3000 Section: 047

Direction of Doctoral Dissertations (114064)

Mary Lewis

2016 Spring (4 Credits)

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

History 3000 Section: 047

Direction of Doctoral Dissertations (114064)

Mary Lewis

2015 Fall (4 Credits)

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

History 3000 Section: 048

Direction of Doctoral Dissertations (114064)

Christopher Loveluck

2015 Fall (4 Credits)

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

History 3000 Section: 048

Direction of Doctoral Dissertations (114064)

Christopher Loveluck

2016 Spring (4 Credits)

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

History 3000 Section: 049

Direction of Doctoral Dissertations (114064)

Charles Maier

2016 Spring (4 Credits)

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

History 3000 Section: 049

Direction of Doctoral Dissertations (114064)

Charles Maier

2015 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

History 3000 Section: 050

Direction of Doctoral Dissertations (114064)

Erez Manela

2015 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

History 3000 Section: 050

Direction of Doctoral Dissertations (114064)

Erez Manela

2016 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

History 3000 Section: 051

Direction of Doctoral Dissertations (114064)

Terry Martin

2015 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

History 3000 Section: 051

Direction of Doctoral Dissertations (114064)

Terry Martin

2016 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

History 3000 Section: 052

Direction of Doctoral Dissertations (114064)

Michael McCormick

2016 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

History 3000 Section: 052

Direction of Doctoral Dissertations (114064)

Michael McCormick

2015 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

History 3000 Section: 053

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2015 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

History 3000 Section: 053

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2016 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

History 3000 Section: 054

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2015 Fall (4 Credits)

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

History 3000 Section: 054

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2016 Spring (4 Credits)

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

History 3000 Section: 055

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2016 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

History 3000 Section: 055

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2015 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

History 3000 Section: 056

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2016 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

History 3000 Section: 056

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2015 Fall (4 Credits)

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

History 3000 Section: 057

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2015 Fall (4 Credits)

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

History 3000 Section: 057

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2016 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

History 3000 Section: 058

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2015 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

History 3000 Section: 058

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2016 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

History 3000 Section: 059

Direction of Doctoral Dissertations (114064)

Edward Owen

2016 Spring (4 Credits)

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

History 3000 Section: 059

Direction of Doctoral Dissertations (114064)

Edward Owen

2015 Fall (4 Credits)

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

History 3000 Section: 060

Direction of Doctoral Dissertations (114064)

Steven Ozment

2015 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

History 3000 Section: 060

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 061

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2016 Spring (4 Credits)

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

History 3000 Section: 061

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2015 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

History 3000 Section: 062

Direction of Doctoral Dissertations (114064)

Michael J. Puett

2016 Spring (4 Credits)

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

History 3000 Section: 062

Direction of Doctoral Dissertations (114064)

Michael J. Puett

2015 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

History 3000 Section: 064

Direction of Doctoral Dissertations (114064)

Julie Reuben

2016 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

History 3000 Section: 064

Direction of Doctoral Dissertations (114064)

Julie Reuben

2015 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

History 3000 Section: 065

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2015 Fall (4 Credits)

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

History 3000 Section: 065

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2016 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

History 3000 Section: 066

Direction of Doctoral Dissertations (114064)

Daniel Smail

2016 Spring (4 Credits)

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

History 3000 Section: 066

Direction of Doctoral Dissertations (114064)

Daniel Smail

2015 Fall (4 Credits)

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

History 3000 Section: 067

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2015 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

History 3000 Section: 067

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2016 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

History 3000 Section: 068

Direction of Doctoral Dissertations (114064)

Roman Szporluk

2015 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

History 3000 Section: 068

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:

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

History 3000 Section: 069

Direction of Doctoral Dissertations (114064)

Hue-Tam Tai

2015 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

History 3000 Section: 069

Direction of Doctoral Dissertations (114064)

Hue-Tam Tai

2016 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

History 3000 Section: 070

Direction of Doctoral Dissertations (114064)

Stephan Thernstrom

2015 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

History 3000 Section: 070

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 071

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2015 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

History 3000 Section: 071

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2016 Spring (4 Credits)

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

History 3000 Section: 072

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2016 Spring (4 Credits)

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

History 3000 Section: 072

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2015 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

History 3000 Section: 073

Direction of Doctoral Dissertations (114064)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 073

Direction of Doctoral Dissertations (114064)

John Womack

2015 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

History 3000 Section: 074

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2016 Spring (4 Credits)

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

History 3000 Section: 074

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2015 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

History 3000 Section: 075

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2015 Fall (4 Credits)

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

History 3000 Section: 075

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2016 Spring (4 Credits)

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

History 3000 Section: 076

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2015 Fall (4 Credits)

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

History 3000 Section: 076

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2016 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

History 3000 Section: 077

Direction of Doctoral Dissertations (114064)

Khaled Fahmy

2015 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

History 3000 Section: 077

Direction of Doctoral Dissertations (114064)

Khaled Fahmy

2016 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

History 3000 Section: 078

Direction of Doctoral Dissertations (114064)

Brett Walker

2015 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

History 3000 Section: 078

Direction of Doctoral Dissertations (114064)

Brett Walker

2016 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

History 3010

Reading and Research (112981)

Asad Ahmed

2015 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

History 3010

Reading and Research (112981)

Asad Ahmed

2016 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

History 3010 Section: 002

Reading and Research (112981)

Emmanuel Akyeampong

2016 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

History 3010 Section: 002

Reading and Research (112981)

Emmanuel Akyeampong

2015 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

History 3010 Section: 003

Reading and Research (112981)

William Alford

2015 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

History 3010 Section: 003

Reading and Research (112981)

William Alford

2016 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

History 3010 Section: 004

Reading and Research (112981)

Dimiter Angelov

2015 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

History 3010 Section: 004

Reading and Research (112981)

Dimitar Angelov

2016 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

History 3010 Section: 005

Reading and Research (112981)

David Armitage

2015 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

History 3010 Section: 005

Reading and Research (112981)

David Armitage

2016 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

History 3010 Section: 006

Reading and Research (112981)

Bernard Bailyn

2015 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

History 3010 Section: 006

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 007

Reading and Research (112981)

Sven Beckert

2016 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

History 3010 Section: 007

Reading and Research (112981)

Sven Beckert

2015 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

History 3010 Section: 008

Reading and Research (112981)

Thomas Bisson

2015 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

History 3010 Section: 008

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 009

Reading and Research (112981)

David Blackbourn

2016 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

History 3010 Section: 009

Reading and Research (112981)

David Blackburn

2015 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

History 3010 Section: 010

Reading and Research (112981)

Ann Blair

2015 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

History 3010 Section: 010

Reading and Research (112981)

Ann Blair

2016 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

History 3010 Section: 011

Reading and Research (112981)

Peter K. Bol

2016 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

History 3010 Section: 011

Reading and Research (112981)

Peter K. Bol

2015 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

History 3010 Section: 012

Reading and Research (112981)

Sugata Bose

2016 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

History 3010 Section: 012

Reading and Research (112981)

Sugata Bose

2015 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

History 3010 Section: 013

Reading and Research (112981)

Vincent Brown

2015 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

History 3010 Section: 013

Reading and Research (112981)

Vincent Brown

2016 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

History 3010 Section: 014

Reading and Research (112981)

Tomiko Brown-Nagin

2016 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

History 3010 Section: 014

Reading and Research (112981)

Tomiko Brown-Nagin

2015 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

History 3010 Section: 015

Reading and Research (112981)

Janet Browne

2015 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

History 3010 Section: 015

Reading and Research (112981)

Janet Browne

2016 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

History 3010 Section: 016

Reading and Research (112981)

Steven C. Caton

2015 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

History 3010 Section: 016

Reading and Research (112981)

Steven C. Caton

2016 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

History 3010 Section: 017

Reading and Research (112981)

Sidney Chalhoub

2016 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

History 3010 Section: 017

Reading and Research (112981)

Sidney Chalhoub

2015 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

History 3010 Section: 018

Reading and Research (112981)

Joyce Chaplin

2015 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

History 3010 Section: 018

Reading and Research (112981)

Joyce Chaplin

2016 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

History 3010 Section: 019

Reading and Research (112981)

Genevieve Clutario

2016 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

History 3010 Section: 019

Reading and Research (112981)

Genevieve Clutario

2015 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

History 3010 Section: 020

Reading and Research (112981)

John Coatsworth

2015 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

History 3010 Section: 020

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 021

Reading and Research (112981)

Lizabeth Cohen

2015 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

History 3010 Section: 021

Reading and Research (112981)

Lizabeth Cohen

2016 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

History 3010 Section: 022

Reading and Research (112981)

Kathleen Coleman

2015 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

History 3010 Section: 022

Reading and Research (112981)

Kathleen Coleman

2016 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

History 3010 Section: 023

Reading and Research (112981)

John Comaroff

2016 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

History 3010 Section: 023

Reading and Research (112981)

John Comaroff

2015 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

History 3010 Section: 025

Reading and Research (112981)

Robert Darnton

2015 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

History 3010 Section: 025

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 026

Reading and Research (112981)

Alejandro de la Fuente

2015 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

History 3010 Section: 026

Reading and Research (112981)

Alejandro de la Fuente

2016 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

History 3010 Section: 027

Reading and Research (112981)

Emma Dench

2015 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

History 3010 Section: 027

Reading and Research (112981)

Emma Dench

2016 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

History 3010 Section: 028

Reading and Research (112981)

Christine Desan

2016 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

History 3010 Section: 028

Reading and Research (112981)

Christine Desan

2015 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

History 3010 Section: 029

Reading and Research (112981)

Charles Donahue

2016 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

History 3010 Section: 029

Reading and Research (112981)

Charles Donahue

2015 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

History 3010 Section: 030

Reading and Research (112981)

Carter Eckert

2016 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

History 3010 Section: 030

Reading and Research (112981)

Carter Eckert

2015 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

History 3010 Section: 031

Reading and Research (112981)

Caroline Elkins

2015 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

History 3010 Section: 031

Reading and Research (112981)

Caroline Elkins

2016 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

History 3010 Section: 032

Reading and Research (112981)

Mark Elliott

2015 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

History 3010 Section: 032

Reading and Research (112981)

Mark Elliott

2016 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

History 3010 Section: 033

Reading and Research (112981)

Drew Faust

2015 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

History 3010 Section: 033

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 034

Reading and Research (112981)

Noah Feldman

2015 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

History 3010 Section: 034

Reading and Research (112981)

Noah Feldman

2016 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

History 3010 Section: 035

Reading and Research (112981)

Niall Ferguson

2015 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

History 3010 Section: 035

Reading and Research (112981)

Niall Ferguson

2016 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

History 3010 Section: 036

Reading and Research (112981)

Francis Fiorenza

2016 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

History 3010 Section: 036

Reading and Research (112981)

Francis Fiorenza

2015 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

History 3010 Section: 037

Reading and Research (112981)

Arunabh Ghosh

2016 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

History 3010 Section: 037

Reading and Research (112981)

Arunabh Ghosh

2015 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

History 3010 Section: 038

Reading and Research (112981)

Andrew Gordon

2016 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

History 3010 Section: 038

Reading and Research (112981)

Andrew Gordon

2015 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

History 3010 Section: 039

Reading and Research (112981)

Peter Gordon

2015 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

History 3010 Section: 039

Reading and Research (112981)

Peter Gordon

2016 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

History 3010 Section: 040

Reading and Research (112981)

Annette Gordon-Reed

2015 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

History 3010 Section: 040

Reading and Research (112981)

Annette Gordon-Reed

2016 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

History 3010 Section: 041

Reading and Research (112981)

Peter Hall

2016 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

History 3010 Section: 041

Reading and Research (112981)

Peter Hall

2015 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

History 3010 Section: 042

Reading and Research (112981)

James Hankins

2015 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

History 3010 Section: 042

Reading and Research (112981)

James Hankins

2016 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

History 3010 Section: 043

Reading and Research (112981)

Tamar Herzog

2015 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

History 3010 Section: 043

Reading and Research (112981)

Tamar Herzog

2016 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

History 3010 Section: 044

Reading and Research (112981)

Evelyn Brooks Higginbotham

2016 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

History 3010 Section: 044

Reading and Research (112981)

Evelyn Brooks Higginbotham

2015 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

History 3010 Section: 045

Reading and Research (112981)

Patrice Higonnet

2016 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

History 3010 Section: 045

Reading and Research (112981)

Patrice Higonnet

2015 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

History 3010 Section: 046

Reading and Research (112981)

Elizabeth Hinton

2015 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

History 3010 Section: 046

Reading and Research (112981)

Elizabeth Hinton

2016 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

History 3010 Section: 047

Reading and Research (112981)

Morton Horwitz

2015 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

History 3010 Section: 047

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 048

Reading and Research (112981)

David Howell

2015 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

History 3010 Section: 048

Reading and Research (112981)

David Howell

2016 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

History 3010 Section: 049

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 049

Reading and Research (112981)

Akira Iriye

2015 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

History 3010 Section: 050

Reading and Research (112981)

Maya Jasanoff

2016 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

History 3010 Section: 050

Reading and Research (112981)

Maya Jasanoff

2015 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

History 3010 Section: 051

Reading and Research (112981)

Andrew Jewett

2015 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

History 3010 Section: 051

Reading and Research (112981)

Andrew Jewett

2016 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

History 3010 Section: 052

Reading and Research (112981)

Alison Frank Johnson

2016 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

History 3010 Section: 052

Reading and Research (112981)

Alison Frank Johnson

2015 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

History 3010 Section: 053

Reading and Research (112981)

Walter Johnson

2015 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

History 3010 Section: 053

Reading and Research (112981)

Walter Johnson

2016 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

History 3010 Section: 054

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 054

Reading and Research (112981)

Christopher Jones

2015 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

History 3010 Section: 055

Reading and Research (112981)

Cemal Kafadar

2015 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

History 3010 Section: 055

Reading and Research (112981)

Cemal Kafadar

2016 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

History 3010 Section: 056

Reading and Research (112981)

Jane Kamensky

2015 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

History 3010 Section: 056

Reading and Research (112981)

Jane Kamensky

2016 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

History 3010 Section: 057

Reading and Research (112981)

Alex Keyssar

2016 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

History 3010 Section: 057

Reading and Research (112981)

Alex Keyssar

2015 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

History 3010 Section: 058

Reading and Research (112981)

Sun Joo Kim

2015 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

History 3010 Section: 058

Reading and Research (112981)

Sun Joo Kim

2016 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

History 3010 Section: 059

Reading and Research (112981)

William Kirby

2015 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

History 3010 Section: 059

Reading and Research (112981)

William Kirby

2016 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

History 3010 Section: 060

Reading and Research (112981)

James Kloppenberg

2016 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

History 3010 Section: 060

Reading and Research (112981)

James Kloppenberg

2015 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

History 3010 Section: 061

Reading and Research (112981)

Philip Kuhn

2015 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

History 3010 Section: 061

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 062

Reading and Research (112981)

Jill Lepore

2016 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

History 3010 Section: 062

Reading and Research (112981)

Jill Lepore

2015 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

History 3010 Section: 063

Reading and Research (112981)

Mary Lewis

2016 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

History 3010 Section: 063

Reading and Research (112981)

Mary Lewis

2015 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

History 3010 Section: 064

Reading and Research (112981)

Christopher Loveluck

2016 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

History 3010 Section: 064

Reading and Research (112981)

Christopher Loveluck

2015 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

History 3010 Section: 065

Reading and Research (112981)

Charles Maier

2015 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

History 3010 Section: 065

Reading and Research (112981)

Charles Maier

2016 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

History 3010 Section: 066

Reading and Research (112981)

Erez Manela

2015 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

History 3010 Section: 066

Reading and Research (112981)

Erez Manela

2016 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

History 3010 Section: 067

Reading and Research (112981)

Bruce Mann

2015 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

History 3010 Section: 067

Reading and Research (112981)

Bruce Mann

2016 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

History 3010 Section: 068

Reading and Research (112981)

Terry Martin

2016 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

History 3010 Section: 068

Reading and Research (112981)

Terry Martin

2015 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

History 3010 Section: 069

Reading and Research (112981)

Michael McCormick

2015 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

History 3010 Section: 069

Reading and Research (112981)

Michael McCormick

2016 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

History 3010 Section: 070

Reading and Research (112981)

Lisa McGirr

2015 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

History 3010 Section: 070

Reading and Research (112981)

Lisa McGirr

2016 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

History 3010 Section: 071

Reading and Research (112981)

Ian J. Miller

2016 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

History 3010 Section: 071

Reading and Research (112981)

Ian J. Miller

2015 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

History 3010 Section: 072

Reading and Research (112981)

Roy Mottahedeh

2015 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

History 3010 Section: 072

Reading and Research (112981)

Roy Mottahedeh

2016 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

History 3010 Section: 073

Reading and Research (112981)

Samuel Moyn

2016 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

History 3010 Section: 073

Reading and Research (112981)

Samuel Moyn

2015 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

History 3010 Section: 074

Reading and Research (112981)

Afsaneh Najmabadi

2015 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

History 3010 Section: 074

Reading and Research (112981)

Afsaneh Najmabadi

2016 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

History 3010 Section: 075

Reading and Research (112981)

Kelly A. O'Neill

2016 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

History 3010 Section: 075

Reading and Research (112981)

Kelly A. O'Neill

2015 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

History 3010 Section: 076

Reading and Research (112981)

Edward Owen

2015 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

History 3010 Section: 076

Reading and Research (112981)

Edward Owen

2016 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

History 3010 Section: 077

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 077

Reading and Research (112981)

Steven Ozment

2015 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

History 3010 Section: 078

Reading and Research (112981)

Katharine Park

2016 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

History 3010 Section: 078

Reading and Research (112981)

Katharine Park

2015 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

History 3010 Section: 079

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 079

Reading and Research (112981)

Richard Pipes

2015 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

History 3010 Section: 080

Reading and Research (112981)

Serhii Plokhii

2016 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

History 3010 Section: 080

Reading and Research (112981)

Serhii Plokhii

2015 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

History 3010 Section: 081

Reading and Research (112981)

Michael J. Puett

2016 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

History 3010 Section: 081

Reading and Research (112981)

Michael J. Puett

2015 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

History 3010 Section: 082

Reading and Research (112981)

2015 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

History 3010 Section: 083

Reading and Research (112981)

Julie Reuben

2016 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

History 3010 Section: 083

Reading and Research (112981)

Julie Reuben

2015 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

History 3010 Section: 084

Reading and Research (112981)

Emma Rothschild

2016 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

History 3010 Section: 084

Reading and Research (112981)

Emma Rothschild

2015 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

History 3010 Section: 085

Reading and Research (112981)

Steven Shapin

2016 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

History 3010 Section: 085

Reading and Research (112981)

Steven Shapin

2015 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

History 3010 Section: 086

Reading and Research (112981)

Daniel Smail

2016 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

History 3010 Section: 086

Reading and Research (112981)

Daniel Smail

2015 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

History 3010 Section: 087

Reading and Research (112981)

Michael Szonyi

2015 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

History 3010 Section: 087

Reading and Research (112981)

Michael Szonyi

2016 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

History 3010 Section: 088

Reading and Research (112981)

Roman Szporluk

2015 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

History 3010 Section: 088

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:**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

History 3010 Section: 089

Reading and Research (112981)

Hue-Tam Tai

2016 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

History 3010 Section: 089

Reading and Research (112981)

Hue-Tam Tai

2015 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

History 3010 Section: 090

Reading and Research (112981)

Stephan Thernstrom

2015 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

History 3010 Section: 090

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 091

Reading and Research (112981)

Laurel Ulrich

2015 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

History 3010 Section: 091

Reading and Research (112981)

Laurel Ulrich

2016 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

History 3010 Section: 092

Reading and Research (112981)

Kirsten Weld

2015 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

History 3010 Section: 092

Reading and Research (112981)

Kirsten Weld

2016 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

History 3010 Section: 093

Reading and Research (112981)

2016 Spring (4 Credits)

Schedule:

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

History 3010 Section: 093

Reading and Research (112981)

John Womack

2015 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

History 3010 Section: 094

Reading and Research (112981)

Sunil Amrith

2016 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

History 3010 Section: 094

Reading and Research (112981)

Sunil Amrith

2015 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

History 3010 Section: 095

Reading and Research (112981)

Jorge Domínguez

2016 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

History 3010 Section: 095

Reading and Research (112981)

Jorge Domínguez

2015 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

History 3010 Section: 096

Reading and Research (112981)

Ahmed Ragab

2016 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

History 3010 Section: 096

Reading and Research (112981)

Ahmed Ragab

2015 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

History 3010 Section: 097

Reading and Research (112981)

Carmen Reinhart

2015 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

History 3010 Section: 097

Reading and Research (112981)

Carmen Reinhart

2016 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

History 3010 Section: 098

Reading and Research (112981)

Khaled Fahmy

2015 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

History 3010 Section: 098

Reading and Research (112981)

Khaled Fahmy

2016 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

History 3010 Section: 099

Reading and Research (112981)

Brett Walker

2016 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

History 3010 Section: 099

Reading and Research (112981)

Brett Walker

2015 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

History 3010 Section: 100

Reading and Research (112981)

Nancy Cott

2016 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

History 3010 Section: 100

Reading and Research (112981)

Elizabeth Kamali

2015 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

History 3010 Section: 101

Reading and Research (112981)

James Engell

2016 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

History 3010 Section: 102

Reading and Research (112981)

Elizabeth Kamali

2016 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

History 3010 Section: 103

Reading and Research (112981)

Ajantha Subramanian

2016 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

History 3900

Writing History: Approaches and Practices (110673)

Walter Johnson

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3920A

Colloquium on Teaching Practices (125097)

Alison Frank Johnson

2015 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3920B

Colloquium on Teaching Practices (160386)

Alison Frank Johnson

2016 Spring (4 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)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History and Literature

Subject: History & Literature

History & Literature 90AV

Revolution and Reform in Britain and France, 1820-1880 (109640)

Mo Moulton

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Industrial Revolution transformed social class and caused urban squalor, deep poverty, and unrest. But while France saw three major revolts (1830, 1848, 1871) Britain remained quiet. Why? This course explores that question, using novels by Dickens and Hugo and historical evidence on life in London and Paris. We will also look at contemporary representations of the 19th century, asking what they tell us about modern understandings of class inequality, revolution, and reform.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90AY

Youth Protest in Europe (109642)

Rachel Gillett

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar examines the "spirit of 1968" in Prague, Paris, and Berlin. It examines specific protests in these cities in the context of widespread challenges to state control, capitalism and racism. The seminar show how political critiques were expressed through nonconformity in dress, sexuality, and gender. It explores the anger and passion of '68 through an analysis of films, music, manifestos, and memoirs. The course reflects briefly on the legacy of the protest mentality of 1968.

Class Notes:

Designed for freshmen and sophomores, this course is open to all undergraduates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BC

We the Readers: Reading Communities in Early America (156004)

Jennifer Brady

2016 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

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.

Class Notes: Designed for freshmen and sophomores, this course is open to all undergraduates.

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

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90BL

American Memorials from Slavery to September 11 (159787)

Nicole Eaton

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will investigate the role memorials play in society and examine the politics of memory in order to better understand the dynamic nature of creating meaning in the past and present from American monuments. We will broaden our conception of monuments beyond stone statues to include museums, national parks, music, art, film and the web. Movies and viewings of local memorials will supplement our seminar experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90BO

Sports and Empire (159790)

Daniel Loss

2015 Fall (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 90BP

National Bodies, Public Health (159791)

Todd Carmody

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores the relations among health, the body, and the US nation at the turn of the twentieth century. These years witnessed profound transformations in the national economy and international politics; in debates about the meanings of race, class, and gender; and in shifting understandings of health and disease. Against this backdrop, we will draw on readings from across the disciplines to ask how biological, social, and cultural ideas about bodies became central to US national identity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BQ

Early Modern Encounters (159792)

Michael Tworek

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 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 these global exchanges through a case study of a cross-cultural encounter from the Americas and Asia to Africa and Europe. The course will examine the major developments of the period such as the Renaissance, Reformation, Age of Discovery, and the Enlightenment from

global and critical 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

2016 Spring (4 Credits)

Schedule:

W 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.

Class Notes:

Designed for freshmen and sophomores, this course is open to all undergraduates.

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

2015 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BY

Cold War Cinema (160728)

Paul Adler

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course offers a history of the United States and the Cold War through films made during the conflict. We will examine the Cold War through two themes which drove much U.S. Cold War policymaking, from McCarthyism to Vietnam. The first theme is subversion: the fear that the United States (or our allies) would be quietly infiltrated by Communists and other radicals who would seize power "from the inside." The second theme is insurgency: the fear of a violent uprising by marginalized communities that would weaken or overthrow free world institutions.

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

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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 90CA

Cocaine: Customs and War in the Americas (160730)

Ezer Vierba

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

No Latin American commodity produced in the last century has been as destructive as cocaine. No other substance has drawn as much attention from scholars, journalists, filmmakers and state agencies. In this seminar, students will look at a variety of primary and secondary sources: accounts of historians, anthropologists, filmmakers, witnesses and survivors. We will ask questions about the content of these texts and look at their form, while also thinking about their audiences, their genres and ideologies. Doing so will enable us to gain a new understanding of the U.S.

and Latin America, and to reevaluate the relationship between them.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90CB

Early American Environments (160732)

Lynne Feeley

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the multiple meanings of North America's wild areas to its early American denizens by studying the fictional and nonfictional texts these landscapes have inspired. By studying writers from different social classes (from statesmen to enslaved people), we will pay particular attention to the role a writer's social position played in the way she/he responded to and wrote about the American wilderness. We will pose these questions to a range of early American genres—sermons, memoirs, natural histories, novels, and newspapers—as we seek to understand the manifold and conflicting meanings of the "central fact" of American experience.

Class Notes: Designed for freshmen and sophomores, this course is open to all undergraduates.

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 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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.).

Class Notes: Designed for freshmen and sophomores, this course is open to all undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90CD

Red Tape: Bureaucracy in American Culture (160968)

Nicholas Donofrio

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Bureaucracy is boring. And yet, its dreary routines and million petty frustrations have inspired some of the most interesting art and thought of the past two centuries. Where did bureaucracy come from, and why has it proved such a persistent object of fascination, particularly in the U.S.? How have bureaucratic institutions (government agencies, the modern corporation, etc.) shaped culture, and how have cultural objects shaped our ideas about bureaucracy? Readings from Melville, Weber, Orwell, Arendt, and Foucault; films include *The Apartment*, *Die Hard*, and *Contagion*.

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

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In the last generation, scholars have revolutionized our understanding of slavery and freedom in the modern Atlantic world. This sea-change has been the result of a major methodological shift: to view this history through the eyes of slaves rather than the eyes of masters. This course will examine the history of the "black Atlantic" through a diverse range of cultural texts--poetry, pamphlets, court cases, petitions, autobiographies, novels, speeches, and sermons--produced by slaves, free blacks, and abolitionists from the Age of Revolution to emancipation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 91R

Supervised Reading and Research (112896)

Lauren Kaminsky

Angela Allan

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Course Notes: History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Class 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.

Hours to be arranged.

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 91R

Supervised Reading and Research (112896)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Course Notes: History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Class 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.

Hours to be arranged.

Lauren Kaminsky 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

History & Literature 97

Tutorial - Sophomore Year (113717)

Lauren Kaminsky

Jennifer Brady

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 98R

Tutorial - Junior Year (111935)

Lauren Kaminsky

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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.

Class Notes: Hours to be arranged
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 98R

Tutorial - Junior Year (111935)

Lauren Kaminsky

2016 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.

Class Notes: Hours to be arranged
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 99A

Tutorial - Senior Year (115758)

Lauren Kaminsky

2015 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.

Class Notes: Taught by Lauren Kaminsky and members of the Committee.

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

History & Literature 99B

Tutorial - Senior Year (159976)

Lauren Kaminsky

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research and writing of the senior thesis; preparation for the oral exam. Part two of a two part series.

Course Notes: Ordinarily taken by seniors. Required of all concentrators.

Class Notes: Taught by Lauren Kaminsky and members of the Committee.

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

History of Art and Architecture

Subject: History of Art & Architecture

History of Art & Architecture 11

Landmarks of World Architecture (113337)

Joseph Connors

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding

History of Art & Architecture 15D

Art of the Italian Renaissance (160560)

Jessica Maratsos

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An exploration of Renaissance art beginning with Leonardo da Vinci and extending through the late sixteenth century, this course will focus primarily on painting and sculpture, but will also consider the critical role played by drawings, prints, and architecture in this area. We will investigate developing ideas about the status of the artist and the nature of artistic creativity within the newly emergent genres of art theory and history. Other topics will include artists' workshops; interactions between artists and patrons; the role of the spectator; the relationship of center to periphery; devotional versus secular function; and Renaissance ideas about beauty, love, and identity.

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 17V

Modern Architecture (160563)

Jeffrey Lieber

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course charts the rise of the architectural avant-gardes and transformations in modern architecture in the 20th century. We explore the drama in the story of modern architecture, how major figures navigated cataclysmic events, shifting ideological and political forces, the changing demands of mass societies, and radical challenges to the modernist project itself, in their attempts to shape a new world. Along the way, we situate architecture within a broad cultural history encompassing art, film, and philosophy.

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 18S

Arts of South and Southeast Asia (109835)

Jinah Kim

Sonali Dhingra

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This is an introduction to the arts of South and Southeast Asia from the second millennium BCE to the present. Each lecture will examine selective artifacts and sites to understand the history of major artistic traditions developed in response to cultural exchanges and political dynamics within and beyond the region. By examining a wide range of material, such as Buddhist sculptures, Hindu temples, Jain manuscript paintings, Islamic tombs, calendar art, and so on, with fundamental art historical questions, we will consider what makes the arts of South and Southeast Asia unique as well as universal in the twenty-first century context.

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 & Architecture 88

China in Twelve Artworks (161270)

Eugene Wang

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

130

China is grasped through twelve artworks, spanning three millennia from the Bronze Age to the twentieth century. These artworks form both a timeline and a jigsaw puzzle with recurrent themes, e.g., the correlation between

cosmos, body, and mind. The course consists of case studies, revealing both larger intellectual trends and the nuanced way artworks engage established formal conventions. Students learn about China through art and acquire visual literacy that takes art on its own terms.

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 91R

Directed Study in History of Art and Architecture (107996)

Joseph Koerner

2016 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)
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)

Joseph Koerner

2015 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: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 96A

Architecture Studio 1: Transformations (109375)

Megan Panzano

2016 Spring (4 Credits)

Schedule:

WF 0100 PM - 0359 PM

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 96B

Connections - Studio II (110362)

Zaneta HONG

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Over half the world's inhabitants live in urban environments. Understanding, engaging, and re-imaging the urban condition, with all its complexities, structures, processes, and idiosyncrasies has become a pressing issue for architects, landscape architects, and urban designers alike. This studio will focus on the urban condition as a byproduct of the connections between both human and nonhuman frameworks (systems + environments). Using diagramming and mapping processes, both iteratively and speculatively, students will investigate system-environment relationships through the examination of qualities, behaviors, and territories for a select set of urban agents. Each investigation will reveal latent, suppressed, emerging, provisional, and otherwise unmapped connections, which influence the formation of urban spaces, infrastructures, and technologies. Course material is presented through a series of exercises, lectures, workshops, and reviews, which introduce students to the application of foundational design principles and critical design strategies. This course fosters the development of a design methodology founded on thoughtful, creative, ethical and sustainable practices, and explores meaningful expressions for the built environment.

Class Notes:

Instructor to be determined

Recommended Prep:

History of Art and Architecture 96a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 97R

Sophomore Tutorial (126539)

Joseph Koerner

2016 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 or 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 97R

Sophomore Tutorial (126539)

Joseph Koerner

2015 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 or 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Joseph Koerner

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Joseph Koerner

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 98BR

Methods Tutorial (113117)

Joseph Koerner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the methods and research skills of art and 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

History of Art & Architecture 98BR

Methods Tutorial (113117)

Joseph Koerner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the methods and research skills of art and 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

History of Art & Architecture 99A

Tutorial - Senior Year (112484)

Thomas Cummins

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

History of Art & Architecture 99B

Tutorial - Senior Year (159972)

Thomas Cummins

2016 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 100R

Sophomore Excursion Course (124385)

Joseph Koerner

2016 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: Vienna

Course Notes: Excursion is optional; not a requirement.

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 122X

Architecture in Early Modern Mediterranean (121805)

Gulru Necipoglu-Kafadar

2016 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Architecture of the Mediterranean basin ca. 1350-1600 emphasizing transcultural and cosmopolitan trends. The focus is on Islamic architecture but within a comparative perspective including references to the Latin West, particularly Italy and Spain. Topics to be considered include cross-cultural encounters, uses of the shared Roman-Byzantine heritage, spolia, materiality and marble, the dome, science and technology, treatises and travel literature, architectural practice, plans and models, the architect, patronage, multimedia ornament, ports and islands, fortifications, architecture of trade, religious and palatial architecture, villas and gardens. Some visiting lectures by Prof. Alina Payne.

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 123N

Islam and Image (160000)

David J. Roxburgh

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A common stereotype is that Islam is against images, a deficit resulting from religious doctrine and endemic iconoclasm that in turn fostered the arts of writing and geometric abstraction without figuration. Such assertions are misleading and incomplete. The seminar looks at the broad scope of two-dimensional images produced throughout the Islamic lands from the formation of Islam in the seventh century to the present day. Selected case studies span diverse subject matters, media (from ink and watercolor to print and photography), functions, and contexts of use, and invite examination of a spectrum of formal operations and modalities of representation

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 143R

The Art of the Court of Constantinople: Proseminar (118559)

Ioli Kalavrezou

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Concentrates on art and architecture created for the court of Constantinople from the 9th to the 12th century. Focuses on objects and monuments, exploring their role in political, religious, and personal events.

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 144M

Hagia Sophia: Space and Ceremony (160757)

Ioli Kalavrezou

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will look into the history of construction and embellishment of Hagia Sophia, built by Justinian in the 6th

century. This extraordinary building, with its dome and open spatial interior stood as a marvel of architecture throughout the middle ages. In this great space, many rituals and ceremonies took place, which will also be studied during the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 150V

Michelangelo: Monuments and Mythmaking (160561)

Jessica Maratsos

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will examine both Michelangelo's extensive artistic production—in painting, drawing sculpture, architecture, and poetry—as well as the image of him created by contemporary and subsequent biographies, critiques, and theoretical texts. Exalted as the pinnacle of creative genius within his own lifetime, we will consider how the multi-faceted exemplar of Michelangelo shaped the visual culture of his age and continued to have a lasting impact on generations of artists that followed.

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 151V

Venice (160723)

Joseph Connors

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Undergraduate colloquium/conference course on the architectural and urban history of Venice from the origins to the end of the Republic, with emphasis on the basilica of San Marco, the mendicant churches and tombs, medieval and Renaissance palaces, and the villas and churches of Palladio, including those in Vicenza and the Veneto. Some coverage of the major Renaissance artists: Mantegna, the Bellini, and Titian, and an introduction to the criticism of Ruskin. Weekly lecture plus frequent student reports.

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 157K

The Age of Albrecht Durer: Prints and Drawings at Harvard (159977)

Joseph Koerner

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines the revolution in image making that occurred in Germany during the early modern period. Focussing on Durer's achievements, but ranging widely through other Northern Renaissance masters, this course is also a primer in close looking at original works of art in the Museum's Art Study Center.

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 171V

Contemporary Architecture and Critical Debates (160726)

Jeffrey Lieber

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Investigates architecture circa the 1960s to the present, focusing on such issues as the afterlife of modernism, the impact of globalization, and the spectacularization of culture in our time. Topics include: architecture and the visual culture of catastrophe, discourses on postmodernism, architecture's relationship to "Reaganomics," "fractal" sensibilities, architecture as the subject of contemporary art and exhibitions, the significance of Berlin, and the socio-cultural and political ramifications of the destruction of the World Trade Center.

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 173G

Drawing on Exhibition (159687)

Ewa Lajer-Burcharth

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Course designed in preparation for a curricular exhibition of 18th & 19th-century drawings to take place at Harvard Art Museums involving students. Explores the invention of drawing as a modern medium. Examines practices, theories, and debates on drawing. Offers hands-on experience of works of art and honing of curatorial skills through practice in exhibition design and discussions with experts. Materiality, technique, the aesthetic, philosophical, and institutional parameters of drawing, including the notions of line, touch, stain, surface, sight, time, instruction, reproduction, generation, curiosity, will be discussed 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

History of Art & Architecture 174S

Body Image in French Visual Culture: 18th and 19th Century (116935)

Ewa Lajer-Burcharth

Ashley Hannebrink

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

99

Functions and meanings of the body as privileged visual signifier in French visual arts (painting, sculpture, printed imagery, photography). Body image seen as both instrument of different discourses of modernity and a site of resistance to them. Among the issues addressed: the king's body, republican corporeality; the problem of the nude, bodily spectacles; race; otherness; androgyny; monstrosity; pornography; representations of hysteria; images of desire; fetishism; body and/in space; body and the self.

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

History of Art & Architecture 175K

American and European Art, 1945-1975 (121784)

Benjamin Buchloh

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will examine artistic production in the US and Europe between 1945 and 1975 to clarify some of the most crucial questions of this thirty year period: How did post war visual culture repress or acknowledge the recent 'caesura of civilization' brought about by World War II?; how did the neo-avantgarde position itself with regard to the legacies of the avantgardes of the 1920s?; how did artistic production situate itself in relation to the newly emerging apparatus of Mass Media culture?

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 177P

Language of Photography in the USA: From Walker Evans to Lorna Simpson (159916)

Robin Kelsey

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Does photography have a language? For the past several decades, a series of practitioners in America have grappled with this question. By using such devices as repetition, sequence, differentiation, and spatial arrangement,

artists such as Walker Evans, Robert Frank, Martha Rosler, and Lorna Simpson have considered the possibility of photography possessing a distinctive syntax within a larger social field. In this course, we will consider the history of these efforts to define and engage the limits of photographic significance.

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 179X

Tectonics Lab: Conference Course (110270)

Mark Mulligan

Michael Smith

2015 Fall (4 Credits)

Schedule:

F 0200 PM - 0459 PM

M 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tectonics Lab (formerly "Construction Lab") introduces students to material properties, structural behavior, and fabrication-and-assembly issues in architecture through a combination of lectures, workshops, and design-build projects. The course emphasizes two modes of architectural experimentation: analytical and intuitive. Abstract and architectonic exercises involving these modes of experimentation will take place in a workshop format, with students working in teams of varying sizes. Weekly lectures provide a theoretical basis for the design-build projects, with topics including fundamental, non-quantitative statics (e.g., free-body diagrams, types of forces and reactions) and generic structural approaches; material properties and fabrication; joinery and assembly; scalar transformation; modular construction; kinetic structures; and more. Design-build projects challenge students to engage lecture material in a hands-on manner; these projects focus on the construction of full-scale artifacts that may be tested against a range of performance criteria. In each project, students will explore the role of material expression, figuration, and formal gesture in communicating their ideas. Project documentation through drawing, photography, and video is an essential component of coursework, and a comprehensive course portfolio will be due at the end of term.

The principal objective of Tectonics Lab is to extend our shared knowledge of material properties, structural behavior, and construction techniques by testing new ideas. Our research model is a hybrid: equal parts scientific laboratory (where narrowly defined hypotheses are tested and evaluated) and artist's atelier (where expression of ideas, both articulated and ineffable, is the goal).

Recommended Prep: HAA 96a is useful, but not mandatory

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 183K

Himalayan Art (109902)

Jinah Kim

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 188V

Sacred Places and Sacred Objects: The Art of Japanese Religion (159913)

Samuel Morse

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 192M

Early African Art (to 1750) (159683)

Suzanne Blier

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores key art historical and architectural traditions in Africa from earliest man to the eighteenth century.

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 197

The Imperial Arts of the Inca and the Aztec (114575)

Thomas Cummins

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course concentrates on the art and architecture of the two ancient American civilizations, surveying the forms of representation used to establish imperial presence within the accepted vernacular of Mesoamerican and Andean artistic traditions. Special attention is given to the role of art as a means of expressing imperial claims to mythic and historic precedents, upon which political and economic expansion could be realized.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 199N

Between Europe and Asia: Colonial Latin America and the Art of Fusion (159982)

Thomas Cummins

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This new course will take advantage of the Fall 2015 exhibition, *Made in America*, at MFA to study the creative interactions between Asia and Europe as they transpired in Mexico and Peru as well as the cultural and artistic exchanges with both areas. In 1565, a systematic exchange between Asia and Mexico began, and known as the Manila Galleon. Ivories, silks, lacquer ware were brought to the port of Acapulco from Manila where they were either taken to Mexico City and sold or were transported to Lima Seville or else where. Chinese and Japanese artisans and diplomats also travelled to Mexico City, Madrid and Rome in the 16th and Seventeenth Centuries. These exchanges were equaled with European artists, diplomats and missionaries traveling to China and Japan. Such exchanges find resonance in the arts throughout the world, be it the choir stalls of Sucre Bolivia, or Peter Paul Ruben's drawing of a man from Seoul Korea. To be addressed in the class are issues of influence (how does it manifest itself and why) narratives of global exchange (we will read the log of a Florentine Merchant who went around the world trading, what do they tell and how and why in the early 17th century). How do such objects as Japanese screens become an object in Mexico and a medium of representation of cultural contact in Japan? Also, with the expansion of Europe into the rest of the world, how do cultures become to be seen in relation to each other? First and foremost was the universal desire to evangelize all parts of the known world. How then do these different historical elements affect our understanding of Colonial Latin American art, culture and society?

The syllabus will include reading from primary sources as well as recent studies. Several readings will be from the catalogue to the exhibition, which also will be our textbook. Students will also be able to take advantage of a two-day symposium (September 19th and 20th) to be held at Harvard and the MFA. Scholars from around the world will present some of the newest research on various aspects of this earliest global artistic and cultural interaction

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 223M

Transregional Connections: Architecture and the Construction of Early Modern Islamic Empires (159980)

Gulru Necipoglu-Kafadar

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Between the 16th and 18th centuries, three empires - the Mediterranean-based Ottomans, Safavids in Iran, and Mughals in India - developed interconnected yet distinctive architectural and visual cultures with individualized ornamental idioms by fusing their common Timurid heritage with cosmopolitan regional traditions. Explores connections between empire building and architecture, with respect to aesthetics, religion, imperial ideology, identity, and theories of dynastic legitimacy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 240R

Topics in Byzantine Art: Illustrating the Word: Manuscripts and their Images from the Byzantine (118341)

Ioli Kalavrezou

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course will concentrate on manuscripts produced after the period of Iconoclasm beginning in the second half of the 9th century. A variety of texts will be examined from courtly as well as monastic environments.

Course Notes: Open to interested 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 Art & Architecture 252X

Re-evaluating the Sacred Image in the Renaissance (160562)

Jessica Maratsos

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Recent art historical debates concerning the definition of the Renaissance have addressed a wide range of issues—from chronological to geographical to methodological. New questions of a globalized Renaissance have been posed alongside calls for a more broadly conceived notion what constitutes art and artistic culture. Perhaps one of the most deeply entrenched concepts of the previous era that has come under intense scrutiny is the notion of the Renaissance as the moment during which, as Hans Belting phrased it, "the holy image could not escape its metamorphosis into a work of art." This course will examine previous and current formulations of the sacred image in the Renaissance, focusing primarily, though not exclusively, on works, theories, and historiography pertaining to

the Italian peninsula.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 270V

Post WW-II Architecture and the 'Crisis in Culture' (160564)

Jeffrey Lieber

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This seminar addresses the work of key figures of postwar architecture in relation to major philosophical and political themes of the period: discourses on beauty and democracy, humanism and monumentality, mass culture and camp, religion and technology, as well as the relationship between ancient civilizations and modern ideals. Particular focus on the conflicted legacies of American architects such as Bunshaft, Stone, and Johnson and writings by Arendt and Scully, among others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 271K

The Enemy: Law and the Human (126974)

Joseph Koerner

Noah Feldman

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

The friend-foe distinction, particularly as understood by legal theorist Carl Schmitt, poses fundamental problems for law, politics, and culture. This course studies Schmitt's concept of the enemy in its historical context, in relation to alternative accounts (by St. Paul, Machiavelli, Hobbes, Madison, Nietzsche, Benjamin, Agamben, and others) and for its relevance to constitutional law and history of art).

Course Notes: Note: Offered jointly with the Law School as LAW-93455A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 271X

The Origins of Modernity: The "New" 18th Century (121851)

Ewa Lajer-Burcharth

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Issues include: art and the public sphere; the birth of the critic; high & low; interiors and interiority; intimacy; artistic identity; sexuality, sexual difference, and gender; the discourse of race. Emphasis on new research and methodologies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 277K

The Contemporary (126498)

Carrie Lambert-Beatty

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Graduate seminar exploring the intersection of the field of art history with the globalized art world. What is "contemporary art" - in theory, in practice, and in history?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 278W

Photography in Weimar Germany, and in Exile, 1919-1959 (160002)

Benjamin Buchloh

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar, offered to graduate students and advanced qualified undergraduate art history majors, will study the development of photographic practices in Weimar Germany, from 1918-1933, and trace a number of selected case studies of photographers in exile in the US, Latin American countries and France after 1933.

Focusing on the opposition between the key movements of New Objectivity and New Vision, the seminar will study the theoretical and artistic and cultural implications of this opposition, with August Sander and Laszlo Moholy Nagy serving as the key opponents.

Particular emphasis will be given to the large number of female photographers working both as artists and producers for the milieu of advertisement and fashion. In particular figures like Lotte Jacobi, Grete Stern and Ellen

Auerbach, Gisele Freund, Anne Biermann and Ilse Bing, will be at the center of our studies tracing the differentiations in their oeuvres between Weimar and their production in Exile.

The seminar will read the major theoretical and critical literature on photography to emerge from the Weimar debates as much as it will carefully study the increasingly detailed monographic accounts that have been published over the past ten years on the work of these photographers.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 280R

Topics in Chinese Art (159952)

Eugene Wang

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar explores ways in which heaven is visualized in Chinese art. Topics include astrology, ceiling decoration, heaven-earth correlative cosmology, macro-microcosms, etc. Media include tombs, caves, buildings, and other structures. The periods covered range from the early to late imperial times. Students will be presented with a general body of literature and encouraged to explore their own specific topics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 281Z

Art of Buddhist Caves: Cosmology and Psychology (161253)

Eugene Wang

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How do cosmology and psychology meet through art? How does an embellished cave map out a meditative program? The seminar seeks to answer these challenging questions through close analysis of the pictorial-cum-sculptural program of a sixth-century Dunhuang cave that showcases this fusion of spatial and mental dimensions. Students learn the programmatic logic underlying the cave design. The seminar is also a workshop producing detailed annotation to the design of an immersive virtual reality environment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 284V

Japanese Religious Art of the Medieval Period (160003)

Samuel Morse

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The twelfth and thirteenth centuries witnessed the rise of new devotional cults, orders, and sects as well as the revival of earlier practices all of which transformed the religious landscape of Japan. This seminar will focus on the artistic forms that accompanied that transformation - statues and reliquaries, illustrated hagiographies and pilgrimage mandalas, temple halls and shrine complexes. Among the topics to be covered will be the rise of pilgrimage routes, the revival of Mount Koya, the cult of Hachiman, and the installation of dedicatory objects into sculptures.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 285M

South Asian Temple: Theory and Practice (109836)

Jinah Kim

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The main mode of production in Indian temple architecture is often explained through a strict diagram or *vastupurusamandala*, an idea extracted from Sanskrit artistic treatises (*silpasastra* or *vastusastra*) of varying dates. Going beyond this essentialist tendency, the seminar will explore design strategies adopted to create the most powerful sacred space for each religious and political community and examine the historical relationship between the circulation of such architectural (and artistic) knowledge and the production and use of an actual temple. In particular, we will explore the relationship between the architectural representation (as in architectural motif in sculpture and painting) and the architecture as built environment. The regional focus for this semester will be on Deccan (i.e., cave temples). While some prior knowledge of South and Southeast Asian art, history, or religion may be helpful, none is required for the successful completion of this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 287S

China in Twelve Artworks (159998)

Eugene Wang

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The seminar is a prelude to the full-fledged Gen Ed course to be offered in the spring. Exclusively drawn from the Harvard Art Museums' collection, the twelve artworks range from a Shang dynasty bronze vessel to early twentieth-century painted fan. The seminar selects, sorts out, and filters relevant background readings, identify key issues embedded in the materials, and researches related works that substantiate the central storyline inherent to the twelve key artworks.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 291N

Miraculous Images in the New World (160725)

Thomas Cummins

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This seminar will be a comparative analysis of those Christian images in the New World that come to be considered in some way as being extraordinary and therefore developed their own cults. We will examine well-known images such as the Virgin of Guadalupe, the Virgin of Chiquinquirá, the Virgin of Copacabana, Nuestro Señor de los Temblores, el Señor de los Milagros as well as more regionally important cult images. Are the miraculous images of colonial Latin America some how distinct from those of Spain? Are the narratives about them somehow distinct? That is, how does the universality of the Catholic Church become localized through miraculous images, and how does the concept of localization shift historically from the sixteenth to the eighteenth century. A sub-text to the seminar will consider issues of orthodox and unorthodox referentiality (blasphemy, idolatry, doubling, etc.) as articulated through miraculous images and the texts produced in relation to them. A second interest centers on the corporeal presence of the mystical in the human body such as Santa Rosa of Lima and how it becomes marked both during and after life.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 291R

Topics in Pre-Columbian and Colonial Art (121209)

Thomas Cummins

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topics to be determined in consideration of interests of students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 297V

The Art of Jazz (159675)

Suzanne Blier

David Bindman

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course explores the relationship between jazz and visual arts. Students will also be working on an exhibition on this topic, opening in Spring 2016.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 300

Reading and Research (116620)

David J. Roxburgh

2016 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

History of Art & Architecture 300

Reading and Research (116620)

David J. Roxburgh

2015 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

History of Art & Architecture 300 Section: 002

Reading and Research (116620)

Jeffrey Hamburger

2016 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

History of Art & Architecture 300 Section: 002

Reading and Research (116620)

Jeffrey Hamburger

2015 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

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2016 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

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2015 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

History of Art & Architecture 300 Section: 004

Reading and Research (116620)

Ruth Bielfeldt

2016 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

History of Art & Architecture 300 Section: 004

Reading and Research (116620)

Ruth Bielfeldt

2015 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

History of Art & Architecture 300 Section: 005

Reading and Research (116620)

Maria Gough

2016 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

History of Art & Architecture 300 Section: 005

Reading and Research (116620)

Maria Gough

2015 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

History of Art & Architecture 300 Section: 006

Reading and Research (116620)

Alina Payne

2016 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

History of Art & Architecture 300 Section: 006

Reading and Research (116620)

Alina Payne

2015 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

History of Art & Architecture 300 Section: 007

Reading and Research (116620)

Jennifer L. Roberts

2016 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

History of Art & Architecture 300 Section: 007

Reading and Research (116620)

Jennifer L. Roberts

2015 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

History of Art & Architecture 300 Section: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2016 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

History of Art & Architecture 300 Section: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2015 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

History of Art & Architecture 300 Section: 009

Reading and Research (116620)

Ioli Kalavrezou

2016 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

History of Art & Architecture 300 Section: 009

Reading and Research (116620)

Ioli Kalavrezou

2015 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

History of Art & Architecture 300 Section: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2016 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

History of Art & Architecture 300 Section: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2015 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

History of Art & Architecture 300 Section: 011

Reading and Research (116620)

Sarah Lewis

2016 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

History of Art & Architecture 300 Section: 011

Reading and Research (116620)

Sarah Lewis

2015 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

History of Art & Architecture 300 Section: 012

Reading and Research (116620)

Jinah Kim

2016 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

History of Art & Architecture 300 Section: 012

Reading and Research (116620)

Jinah Kim

2015 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

History of Art & Architecture 300 Section: 013

Reading and Research (116620)

Joseph Connors

2016 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

History of Art & Architecture 300 Section: 013

Reading and Research (116620)

Joseph Connors

2015 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

History of Art & Architecture 300 Section: 014

Reading and Research (116620)

Benjamin Buchloh

2016 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

History of Art & Architecture 300 Section: 014

Reading and Research (116620)

Benjamin Buchloh

2015 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

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2016 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

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2015 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

History of Art & Architecture 300 Section: 016

Reading and Research (116620)

Joseph Koerner

2016 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

History of Art & Architecture 300 Section: 016

Reading and Research (116620)

Joseph Koerner

2015 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

History of Art & Architecture 300 Section: 017

Reading and Research (116620)

Suzanne Blier

2016 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

History of Art & Architecture 300 Section: 017

Reading and Research (116620)

Suzanne Blier

2015 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

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2016 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

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2015 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

History of Art & Architecture 300 Section: 019

Reading and Research (116620)

Robin Kelsey

2016 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

History of Art & Architecture 300 Section: 019

Reading and Research (116620)

Robin Kelsey

2015 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

History of Art & Architecture 300 Section: 020

Reading and Research (116620)

Eugene Wang

2016 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

History of Art & Architecture 300 Section: 020

Reading and Research (116620)

Eugene Wang

2015 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

History of Art & Architecture 300 Section: 021

Reading and Research (116620)

Yukio Lippit

2016 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

History of Art & Architecture 300 Section: 021

Reading and Research (116620)

Yukio Lippit

2015 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

History of Art & Architecture 310A

Methods and Theory of Art History (122674)

David J. Roxburgh

2015 Fall (4 Credits)

Schedule: W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Course Notes: Limited to incoming graduate students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 310B

Works of Art: Materials, Forms, Histories (126514)

David J. Roxburgh

2016 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

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

David J. Roxburgh

2015 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

History of Art & Architecture 399 Section: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2016 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

History of Art & Architecture 399 Section: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2015 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

History of Art & Architecture 399 Section: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2015 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

History of Art & Architecture 399 Section: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2016 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

History of Art & Architecture 399 Section: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2016 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

History of Art & Architecture 399 Section: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2015 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

History of Art & Architecture 399 Section: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2016 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

History of Art & Architecture 399 Section: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2015 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

History of Art & Architecture 399 Section: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2015 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

History of Art & Architecture 399 Section: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2016 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

History of Art & Architecture 399 Section: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2015 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

History of Art & Architecture 399 Section: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2016 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

History of Art & Architecture 399 Section: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2015 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

History of Art & Architecture 399 Section: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2016 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

History of Art & Architecture 399 Section: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2015 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

History of Art & Architecture 399 Section: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2016 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

History of Art & Architecture 399 Section: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2015 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

History of Art & Architecture 399 Section: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2016 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

History of Art & Architecture 399 Section: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2015 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

History of Art & Architecture 399 Section: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2016 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

History of Art & Architecture 399 Section: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2015 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

History of Art & Architecture 399 Section: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2016 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

History of Art & Architecture 399 Section: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2015 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

History of Art & Architecture 399 Section: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2016 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

History of Art & Architecture 399 Section: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2015 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

History of Art & Architecture 399 Section: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2016 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

History of Art & Architecture 399 Section: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2015 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

History of Art & Architecture 399 Section: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2016 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

History of Art & Architecture 399 Section: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2015 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

History of Art & Architecture 399 Section: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2016 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

History of Art & Architecture 399 Section: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2015 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

History of Art & Architecture 399 Section: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2016 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

History of Art & Architecture 399 Section: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2015 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

History of Art & Architecture 399 Section: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2016 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

History of Art & Architecture 399 Section: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2015 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

History of Art & Architecture 399 Section: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2016 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

History of Art & Architecture 399 Section: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2015 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

History of Art & Architecture 399 Section: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2016 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

History of Art & Architecture 399 Section: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2015 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

History of Art & Architecture 399 Section: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2016 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

History of Science

Subject: History of Science

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Programs of directed reading and research to be conducted by a person approved by the Department.

Class Notes:

Anne Harrington and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2016 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

History of Science 97

Tutorial - Sophomore Year (115419)

Anne Harrington

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 97 Section: 002

Tutorial - Sophomore Year (115419)

Anne Harrington

2016 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: Course Level	Primarily for Undergraduate Students

History of Science 98

Tutorial - Junior Year (109660)

Anne Harrington

2016 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).

Class Notes:
Melinda Baldwin

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 98

Tutorial - Junior Year (109660)

Melinda Baldwin

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This one-semester junior tutorial is a research-oriented tutorial taken in small groups. Focuses on enhancing research and writing skills through the completion of a directed research paper on subject matter of the student's interest. Must be taken during the fall semester (except for students not in residence).

Class Notes:

Melinda Baldwin

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 99A

Tutorial - Senior Year (118977)

Nadine Weidman

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 99B

Tutorial - Senior Year (109263)

Nadine Weidman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

History of Science 100

Knowing the World: An Introduction to the History of Science (123398)

Alex Csiszar

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

What are the origins of modern science and of the scientific method? Have the ways of knowing the world of different cultures and societies changed over time? How has scientific knowledge been related to other enterprises such as art, religion, literature, and commerce? We will ask these questions and more through a broad survey of many of the crucial moments in the development of science from the Scientific Revolution of the 17th century to the present day. Topics and figures will include Galileo, evolution, eugenics, the atomic bomb, and the human genome project.

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.

Class Notes: Tu., Th., at 10

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past

History of Science 115

Instruments & Mechanical Marvels: Studies in the Material Culture of Science, 17th-20th Century (156531)

Jean-Francois Gauvin

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is dedicated to the work of one historian of science who has considerably influenced our methods of studying and thinking about material culture. This Fall, we will focus on Simon Schaffer's body of work, the 2013 Sarton medal recipient. His extensive scholarly, grand public, and media productions span the period between the 17th and the 20th century, offering a comprehensive look at things from a variety of perspectives: theoretical, technological, sociological, cultural, experimental, and museum studies. The classes will consist of half lecture, half discussion. We will try to answer this simple, yet loaded question: What is an instrument? There will be two short assignments and one final study of an instrument coming from the Collection of Historical Scientific Instruments.

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 126V

Scientific Knowledge, from Certainty to Uncertainty (161236)

Aaron Wright

2016 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In 1927, Werner Heisenberg combined certain experimental facts and certain mathematical deductions to analyse atoms. His result was uncertainty, raised to the status of a principle. How did that happen? And how can we locate this moment in a larger historical narrative about the relative status of certain versus uncertain knowledge in science? Topics include the certification of physical knowledge as certain knowledge in the Enlightenment; the mathematicization of biological populations and variations; how uncertainty and randomness were placed at the heart of both; atomic physics and population biology; moral uncertainties and certainties raised by physicists' involvement in the atomic bomb project; and social transformations engendered by life in a world marked, not by certainty but by uncertainty, randomness, and risk.

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 Science 137

Animals in History (160366)

Janet Browne

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 15.

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 141V

Public Health and Welfare in America and Europe (160367)

Alexander More

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar focuses on the history of public health and welfare in America and Europe, from the pre-modern period to the present. We will explore crises and responses to epidemics, vaccination, new scientific and medical discoveries, chronic poverty, severe climate change, famine and outbreaks resulting from global travel and exploration. In all instances, we will pay particular attention to the experience of those affected, as well as the expectation, legal justification and effects of government response. There are no pre-requisites to enroll in 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

History of Science 142V

Masculinities and Health: History and Politics of Men's Health and Illness (160519)

Sean O'Donnell

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will introduce recent theories of masculinity and performativity in gender theory with the aim of exploring possible links to medical and public health constructions of the male body and men's health. From 19th century concerns about degeneration and the identification of "effete" male to the military's failed policy of "don't ask, don't tell," we will consider the various ways cultural anxieties about "manliness" have been addressed by medical, psychological, and public health experts. Topical areas will include: risk taking, sports, body image, sexuality, violence, depression, ADHD, sociopathy, suicide, aging and life expectancy.

Course Notes: Enrollment limited to 15.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 144

Medical Technologies in Historical Perspective (159730)

Evelynn Hammonds

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course examines the ways in which various medical technologies shaped and were shaped by physician and nurse practices and goals as well as ideas about patient care in American medicine from the 19th-century to the present. We will look at how the meanings attached to medical technologies grew out of specific historical, social, political and medical contexts. Medical technologies examined include: imaging machines; clinical, diagnostic and genetic tests; reproductive technologies; and artificial organs.

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 146V

Bodies in Flux: Medicine, Gender, and Sexuality in the Modern Middle East (156290)

Soha Bayoumi

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

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

History of Science 147

The Changing Concept of Race in America: From Jefferson to Genomics (160520)

Evelynn Hammonds

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores changing concepts of race in American science and medicine, and examines the historical meanings and uses of these concepts in U.S. society from the 18th century to the present. The course asks the following questions: How have diverse scientific and medical disciplines historically defined, measured, and

produced knowledge about "race"? How have scientific and medical concepts of race historically interrelated with key political, economic, and social institutions? How do current 21st century genomic concepts of race fit into this larger history of race and science?

Course Notes: Enrollment limited to 15.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 148V

Health and Disease in America (160370)

Alexander More

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore major historical developments in medicine and public health policy in the United States, from the early modern period to the present. Major themes of the course will cover the social and cultural impact of epidemic disease, the creation and evolution of healthcare institutions, the rise of the medical profession, the place of race and gender in medical practice and scientific experimentation, and the creation of national policies to increase access to medical care. Lectures will frame each week's topics in their social, cultural and economic contexts.

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 Science 149V Section: L01

Explaining Epidemics (109847)

Sean O'Donnell

2015 Fall (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outbreaks of epidemic disease have played a role in shaping human societies from the beginning of recorded history, transforming demographic patterns, social practices, and cultural expectations. Although they take fewer lives than the diseases we encounter every day, epidemics possess an extraordinary hold over our collective imagination. This course seeks to understand why. Through an analysis of outbreaks ranging from the Black Death to Avian Flu, we will explore the place of epidemic disease in human history, taking into account how those living in different times and places have responded when epidemics have appeared.

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 152

Filming Science (114680)

Peter Galison

Robb Moss

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Examination of the theory and practice of capturing scientific practice on film. Topics will include fictional, documentary, informational, and instructional films and raise problems emerging from film theory, visual anthropology and science studies. Each student will make and edit short film(s) about laboratory, field, or theoretical scientific work.

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 Science 159

History of Anthropology (156895)

Rebecca Lemov

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This conference course looks at the long history of anthropological inquiry. We will begin with early modern "Curiosity Cabinets" that sequestered anthropological materials alongside the miraculous, marvelous, and mundane. We then turn to the age of exploration with its first-hand encounters between high-seas explorers or cross-continental travelers and tribal or non-Western groups sometimes known as "natives." After some attention to anthropological zoos and world's fairs, we will discuss the dawn of anthropology's professional golden age in the twentieth century; the arrival of epistemological and political crises during the 1960s, 1970s, and 1980s; and finally the current day's ontological turn, circling back to the interpretive and epistemological goals that have often animated the field.

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 166

What is Enlightenment?: Science, Religion, and the Making of Modernity (109003)

Soha Bayoumi

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

From Immanuel Kant's answer to this question in 1784 to Michel Foucault's engagement with the same question

and answer in 1984, two centuries had passed and much water had flowed under the bridge. From the inception of its ideals in the Anglo-Saxon world in the seventeenth century at the hands of Spinoza, John Locke and Isaac Newton, to its development in France in the eighteenth century by Voltaire, Montesquieu and Rousseau and culmination with the writings of Immanuel Kant, the Enlightenment developed into an important intellectual movement which helped shape modernity and its repercussions in the contemporary world. This course will trace the history of Enlightenment in primary sources, enriched by a collection of secondary readings, and will explore contemporary reflections on Enlightenment from various schools of thought, ranging from romanticism to marxism, and from feminism to postmodernism. Some of the themes addressed include the politics of the Enlightenment, philosophy and morality, rationalism and empiricism, science and education, and religion and toleration.

Course Notes: Offered jointly with the Divinity School as 3302.

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 170 Section: 01

Broken Brains (160496)

Anne Harrington

2016 Spring (4 Credits)

Schedule: W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

An exploration of the complex relationship between doctors and scientists who study and treat different kinds of "broken brains," the patients they study and treat, and larger public conversations about being human in today's neurological society. Topics include iconic cases of brain damage that catalyze new scientific understandings (like the case of H.M.), the study of brain damage in war, the emergence of writings (including memoirs and novels) that attempt to describe "what it is like" to suffer from disorders like autism and Alzheimer's, and controversies over recent efforts to see psychiatric disorders like depression as simple products of a chemically "broken brain."

Course Notes: Enrollment limited to 20.

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 174

Critical Experiments in the Human Sciences (122167)

Rebecca Lemov

2016 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on high-impact experiments - among them, the Milgram "Obedience" experiments and the Stanford Prison Experiment - carried out in the twentieth-century human sciences by anthropologists, sociologists, social psychologists, and/or experimental psychologists. Many dreamed of a "technology of human behavior" and conducted experiments toward this end. What were the results, and how do they continue to affect our thinking and daily lives today?

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 Science 179

The Freudian Century (109859)

Elizabeth Lunbeck

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Explores the consolidation and rise to prominence of a distinctively modern psychological perspective on human nature, motivation, and desire from 1900 to the present. Opens with the debut of therapeutic culture and the Freudian recasting of the self, with attention to dreams, sexuality, interiority, gender, and cultures of trauma. Moves to the mid-century period and beyond, the heyday of the psychological perspective in the United States, looking at the psychology of affluence, the invention of "identity," the new narcissism, and personalities and power in the workplace. Ends with an assessment of the virtues and liabilities of the 21st century expressive self.

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 Science 180

Science, Technology, and Society in Modern East Asia (124589)

Dong Won Kim

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course aims to survey the history of science and technology in East Asian countries - China, Japan and Korea - since the late 19th century. It will emphasize the mutual influence between science & technology and society to answer how they become major industrial powers in the 21st 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: Core Curriculum	Historical Study A

History of Science 181 Section: 01

Humans in Space: Past, Present, Future (160334)

Matthew Hersch

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This lecture course will survey the history of spaceflight, beginning with ancient anticipations and ending with space travel in the twenty-first century and beyond. From high-altitude ballooning and airplane flight to rocketry and interplanetary travel, we will both trace the development of technologies humans have used to leave their home planet, and place these technologies within the context of political, economic, and social change. The course will also examine how the development of space vehicles was accompanied by transformations of the human body and mind, from the development of high-altitude pressure suits to the rise of space psychology.

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 188

Open Minds, Wired Worlds: Computers and Cyberculture (160371)

Matthew Hersch

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

From the birth of the electronic computer through the rise of social networking, this lecture course will trace both the eighty-year effort to create an electronic information machine, and the parallel effort to use this technology to enable people to create new kinds of communities. Beginning with the rise of information science and cybernetics, and continuing through the origins of digital logic and electronic computation, this course will explain the rise of smaller, faster, and more personal computers while examining the attendant political, social, and economic forces that spurred the development of a global communications network.

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 192 Section: 01

The Empire Strikes Back: Science Fiction, Religion, and Society (160332)

Ahmed Ragab

Sophia Roosth

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

From the seventeenth century to today, science fiction has reflected the aspirations of scientific innovation and anticipated new discoveries. It has reflected rhetorical practices by which science melds present contexts with futurism, extrapolation, and promissory logics. Authors have engaged with ethical problems, fears about innovations gone awry, and pessimism about the prospects of technological development, all while critiquing views on gender, race, and sexuality, and subverting colonial ambitions while engaging postcolonial aspirations. At the same time, science fiction has engaged religious and spiritual views, both interacting with religious imaginaries and engaging with the role of religion in society and in relation to science.

In this course, we trace science fiction through history. We analyze how it has understood science and technology, war and colonialism, sex, race and gender, health and disease. We investigate how it has interacted with religion and influenced social and cultural attitudes. We will read major works in science fiction and understand how they live with and within us. Topics include: time travel, utopias and dystopias, race, gender, and sexuality, religion and culture, embodiment and disembodiment, posthumanism). In addition to novels and short stories, lectures will incorporate film, television, graphic novels, music videos, and other science fictional subgenres.

The course will be accompanied by a film series of major science fiction films and guest speakers (film series attendance is optional).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 194V Section: 01

Brave New Worlds: Imagining the Futures of Science (160191)

Melinda Baldwin

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Writers, filmmakers, and artists have often used speculative fiction to comment on new knowledge about the natural world, and to think about how that knowledge might affect humanity's future. Some works of art express hope that science and technology will improve the human condition; others express anxiety about the consequences of scientific findings and technological developments. This seminar examines science fiction (broadly defined) in its historical context and considers how specific works both reflected and shaped changing beliefs about science and its role in society. Students will analyze works of fiction alongside scholarly literature about developments in the history of science. Topics will include poems and treatises about "new worlds" written during the Scientific Revolution, fables from Victorian Britain that drew on Charles Darwin's theory of evolution, fiction and films about radioactivity and nuclear war, and science fiction about gender and fertility written during and after the women's movement.

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 200

Knowing the World: Studying the History of Science (107754)

Alex Csiszar

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is the graduate section to History of Science 100, Knowing the World: An Introduction to the History of Science.

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 209

Science and Religion: Debates, Approaches and Controversies (127097)

Ahmed Ragab

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How is your cellphone part of religious experience? Why do some people refuse to vaccinate their children? And why do some reject evolution and global warming? What is missionary medicine and how is it related to global health? What role do religious institutions play in our lives? And why does research show that prayers can improve health outcomes? How important is Pope Francis's encyclical on the environment? And why should we care?!

The study of science and religion has been dominated by a limited set of views that range from animosity to attempts at reconciliation. Yet, these approaches remain largely normative and are deeply rooted in particular readings of European history. In this course, we move beyond debates of conflict or harmony into deeper discussions of how scientific and religious discourses impact daily lives and how issues of race, gender, sexuality and socioeconomic status impact these discourses. The course is a research lab where students are trained on research methods, and on different genres of scholarly writing, including grants. Students choose two modules out of four addressing religion and (1) medicine and global health, (2) environmental and natural sciences, (3) social sciences, and (4) art. In each module, students learn about major questions in the field, work with different methods, and produce innovative research projects.

Course Notes:

The course is open for undergraduate and graduate students. Offered jointly with the Divinity School as HDS 3341.

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 246

History and Anthropology of Medicine and Biology (108519)

David Shumway Jones

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores recent historical and anthropological approaches to the study of life in both medicine and biology. Topics include: natural history and medicine before the emergence of biology; the history of heredity and molecular biology; race and medicine in the colonies and the metropole; bioeconomic exchange; old and new forms of biopower at molecular, organismic, and global scales. The seminar trains students to engage in scholarly debates in the humanities, social sciences, and natural sciences about the nature of life, the body, and biomedicine. Co-taught with Professor Stefan Helmreich (MIT Anthropology); the class will meet at Harvard.

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 252

Sciences of History (160522)

Alex Csiszar

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

What is historical method, and in what sense might history be made a science? Proposed answers to these questions have varied over time, in part according to changing conceptions of science and its methods. Course topics will include concepts of the event, agency, and causation; the constitution and use of archives; quantitative approaches to history; values of objectivity and completeness; and big history. Emphasis, not exclusive, on how historians of science have approached these historiographical problems.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Science 253

Bioethics, Law, and the Life Sciences (122616)

Sheila Jasanoff

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Seeks to identify and explore salient ethical, legal, and policy issues \$ and possible solutions \$ associated with developments in biotechnology and the life sciences.

Course Notes: Offered jointly with the Kennedy School as IGA-515.

Requirements: Anti-Req: Cannot be taken for credit by students who have already taken IGA-515

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 261

Ethnography of Science and Technology (108933)

Sophia Roosth

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course surveys monographs in the ethnography of science, both canonical and current. How have the methods and tools of the interpretive social sciences been applied to cultures of science and technology? What is the relation of description to analysis in ethnographies of science? How do such ethnographies approach theory-building and interpretation? Beginning with early work in the sociology of scientific knowledge and laboratory studies, students will read work in feminist science studies, field and environmental studies, multi-sited ethnography, sensory ethnography, and ethnographic accounts of digital worlds. Throughout, pressure will be placed on issues of method, style, and representation.

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 272

Big Data: Past, Present, Future (156326)

Rebecca Lemov

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Science 283

Sources and Methods in the History of Technology (160503)

Matthew Hersch

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for graduate students, this seminar provides a comprehensive introduction to the field of history of technology and surveys its canonical works. Readings by authors like Thomas Hughes, Jennifer Light, and Fred Turner will explore the evolving histories of industrialization, computing, military and aerospace technologies, gender and technology, and other areas of student interest. Students will also gain experience working with primary

sources, including archival documents, oral histories, popular media, memoirs, and material culture. At the conclusion of the term, each student will prepare a research prospectus suitable for a grant application or future work in the field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 285

Science, Power and Politics (122718)

Sheila Jasanoff

2015 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.

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 289

Entangled Objects: Or the Stuff of Science, Culture, and Society (107818)

Jean-Francois Gauvin

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on things: from Medieval reliquaries to the modern clocks and big data. Its aim is to look at objects from a variety of angles (science, anthropology, art, cultural studies) and to investigate what makes them such powerful anchors--actors--of our daily lives. The readings and discussions will provide a strong theoretical background to the final assignment: designing and mounting a temporary exhibit.

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 292

The Physics of Fiction: Pynchon, Narrative, Theory (127069)

Peter Galison

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on an extraordinary body of work by Thomas Pynchon, including "Entropy," "Crying of Lot 49," "Gravity's Rainbow," and "Mason and Dixon." By studying this work we explore Pynchon's vision of modernity, but also important themes in the history of science and in philosophy. We will grapple with communication, surveying, and weaponization of science in the twentieth century on the one hand, and with clashing accounts of explanation on the other. How (for example) does one explain the pattern of V2 rocket-bombs exploding around London in World War II? Do we learn about the location of future detonations from the ones that come earlier as Pavlov might have had it? Or is the world, at root, inextricably random, with events utterly independent one from the other as Poisson would say? Such reflections on the world--and they extend through identity, love, war, and materiality--feed back into the very nature of writing itself, and in the final sessions of the seminar, we will turn to literary-philosophical questions such as this: How, in the absence of causality and continuity, does narrative itself function? What might be a postcausal (postmodern) novel? Along with Pynchon's original text, we will read widely in the history of technology, warfare, science, literary theory, and philosophy.

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 295V

Scientific Biographies (160707)

Oren Harman

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Scientific Biography is a genre with a history. A history, in fact, that can teach us a lot about how our view of science and knowledge and truth and art have changed over time, ever since the Greeks. In this course, we will be reading biographies of scientists from different fields - physics, mathematics, biology, geology, astronomy, medicine --and different historical times, closely examining both the art and craft of biography, as well as its changing historical contexts. Some of the characters we will meet include Pythagoras, Descartes, Galileo, Darwin, Einstein, Marie and Pierre Curie, Barbara McClintock, and George Price. Using literature, plays, film, and art - we will see how biographies of scientists have evolved, and continue to change dramatically, and why that's meaningful and important. But the course will also deal with biographies of a different kind --of ideas, objects, diseases, even equations. Here we'll encounter, among others, Lonesome George the Galapagos turtle, $E=mc^2$, H_2O , and cancer. Using literary, philosophical, scientific, and historical analysis, we'll ask how the evolution of the genre of scientific biography can be used as a prism to understand broad developments in the sciences themselves, as well as in the history of science as a discipline.

Course Notes:

Open to advanced 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

History of Science 300

Direction of Doctoral Dissertations (112941)

2016 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

History of Science 300

Direction of Doctoral Dissertations (112941)

Allan Brandt

2015 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

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2015 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

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2016 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

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2015 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

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2016 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

History of Science 300 Section: 004

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2015 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

History of Science 300 Section: 004

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2016 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

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2015 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

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2016 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

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2015 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

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2016 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

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2015 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

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2016 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

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2015 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

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2016 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

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2015 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

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2016 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

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2015 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

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2016 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

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2015 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

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2016 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

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2015 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

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2016 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

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2015 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

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2016 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

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2015 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

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2016 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

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2015 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

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2016 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

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2015 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

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2016 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

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2015 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

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2016 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

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2015 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

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2016 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

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2015 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

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2016 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

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2015 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

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2016 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

History of Science 301

Reading and Research (116549)

Allan Brandt

2015 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

History of Science 301

Reading and Research (116549)

2016 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

History of Science 301 Section: 002

Reading and Research (116549)

Janet Browne

2016 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

History of Science 301 Section: 002

Reading and Research (116549)

Janet Browne

2015 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

History of Science 301 Section: 003

Reading and Research (116549)

Joyce Chaplin

2016 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

History of Science 301 Section: 003

Reading and Research (116549)

Joyce Chaplin

2015 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

History of Science 301 Section: 004

Reading and Research (116549)

Alex Csiszar

2016 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

History of Science 301 Section: 004

Reading and Research (116549)

Alex Csiszar

2015 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

History of Science 301 Section: 005

Reading and Research (116549)

Peter Galison

2016 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

History of Science 301 Section: 005

Reading and Research (116549)

Peter Galison

2015 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

History of Science 301 Section: 006

Reading and Research (116549)

Jean-Francois Gauvin

2016 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

History of Science 301 Section: 006

Reading and Research (116549)

Jean-Francois Gauvin

2015 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

History of Science 301 Section: 007

Reading and Research (116549)

Evelynn Hammonds

2016 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

History of Science 301 Section: 007

Reading and Research (116549)

Evelynn Hammonds

2015 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

History of Science 301 Section: 008

Reading and Research (116549)

Anne Harrington

2016 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

History of Science 301 Section: 008

Reading and Research (116549)

Anne Harrington

2015 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

History of Science 301 Section: 009

Reading and Research (116549)

Matthew Hersch

2016 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

History of Science 301 Section: 009

Reading and Research (116549)

Matthew Hersch

2015 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

History of Science 301 Section: 010

Reading and Research (116549)

Sheila Jasanoff

2016 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

History of Science 301 Section: 010

Reading and Research (116549)

Sheila Jasanoff

2015 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

History of Science 301 Section: 011

Reading and Research (116549)

David Shumway Jones

2016 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

History of Science 301 Section: 011

Reading and Research (116549)

David Shumway Jones

2015 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

History of Science 301 Section: 012

Reading and Research (116549)

Shigehisa Kuriyama

2016 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

History of Science 301 Section: 012

Reading and Research (116549)

Shigehisa Kuriyama

2015 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

History of Science 301 Section: 013

Reading and Research (116549)

Rebecca Lemov

2016 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

History of Science 301 Section: 013

Reading and Research (116549)

Rebecca Lemov

2015 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

History of Science 301 Section: 014

Reading and Research (116549)

Elizabeth Lunbeck

2016 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

History of Science 301 Section: 014

Reading and Research (116549)

Elizabeth Lunbeck

2015 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

History of Science 301 Section: 015

Reading and Research (116549)

Barry Mazur

2016 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

History of Science 301 Section: 015

Reading and Research (116549)

Barry Mazur

2015 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

History of Science 301 Section: 016

Reading and Research (116549)

Everett Mendelsohn

2016 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

History of Science 301 Section: 016

Reading and Research (116549)

Everett Mendelsohn

2015 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

History of Science 301 Section: 017

Reading and Research (116549)

Naomi Oreskes

2016 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

History of Science 301 Section: 017

Reading and Research (116549)

Naomi Oreskes

2015 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

History of Science 301 Section: 018

Reading and Research (116549)

Scott Podolsky

2016 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

History of Science 301 Section: 018

Reading and Research (116549)

Scott Podolsky

2015 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

History of Science 301 Section: 019

Reading and Research (116549)

Ahmed Ragab

2016 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

History of Science 301 Section: 019

Reading and Research (116549)

Ahmed Ragab

2015 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

History of Science 301 Section: 020

Reading and Research (116549)

Sarah Richardson

2016 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

History of Science 301 Section: 020

Reading and Research (116549)

Sarah Richardson

2015 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

History of Science 301 Section: 021

Reading and Research (116549)

Sophia Roosth

2016 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

History of Science 301 Section: 021

Reading and Research (116549)

Sophia Roosth

2015 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

History of Science 301 Section: 022

Reading and Research (116549)

Mark Schiefsky

2016 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

History of Science 301 Section: 022

Reading and Research (116549)

Mark Schiefsky

2015 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

History of Science 302

Guided Research (115473)

2016 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **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

History of Science 302

Guided Research (115473)

Soha Bayoumi

2015 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

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2015 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

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2016 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

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2015 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

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2016 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

History of Science 302 Section: 004

Guided Research (115473)

Alex Csiszar

2015 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

History of Science 302 Section: 004

Guided Research (115473)

Alex Csiszar

2016 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

History of Science 302 Section: 005

Guided Research (115473)

Peter Galison

2015 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

History of Science 302 Section: 005

Guided Research (115473)

Peter Galison

2016 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

History of Science 302 Section: 006

Guided Research (115473)

Jean-Francois Gauvin

2015 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

History of Science 302 Section: 006

Guided Research (115473)

Jean-Francois Gauvin

2016 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

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2016 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

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2015 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

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2015 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

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2016 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

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2015 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

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2016 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

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2015 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

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2016 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

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2015 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

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2016 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

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2015 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

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2016 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

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2015 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

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2016 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

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2015 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

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2016 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

History of Science 302 Section: 015

Guided Research (115473)

Everett Mendelsohn

2015 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

History of Science 302 Section: 015

Guided Research (115473)

Everett Mendelsohn

2016 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

History of Science 302 Section: 016

Guided Research (115473)

Robb Moss

2015 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

History of Science 302 Section: 016

Guided Research (115473)

Robb Moss

2016 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

History of Science 302 Section: 017

Guided Research (115473)

Naomi Oreskes

2015 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

History of Science 302 Section: 017

Guided Research (115473)

Naomi Oreskes

2016 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

History of Science 302 Section: 018

Guided Research (115473)

Scott Podolsky

2015 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

History of Science 302 Section: 018

Guided Research (115473)

Scott Podolsky

2016 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

History of Science 302 Section: 019

Guided Research (115473)

Ahmed Ragab

2015 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

History of Science 302 Section: 019

Guided Research (115473)

Ahmed Ragab

2016 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

History of Science 302 Section: 020

Guided Research (115473)

Sarah Richardson

2015 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

History of Science 302 Section: 020

Guided Research (115473)

Sarah Richardson

2016 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

History of Science 302 Section: 021

Guided Research (115473)

Sophia Roosth

2015 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

History of Science 302 Section: 021

Guided Research (115473)

Sophia Roosth

2016 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

History of Science 302 Section: 022

Guided Research (115473)

Mark Schiefsky

2015 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

History of Science 302 Section: 022

Guided Research (115473)

Mark Schiefsky

2016 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

History of Science 302 Section: 023

Guided Research (115473)

Charles Rosenberg

2016 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

History of Science 310HFA

History of Science Salon (125363)

Elizabeth Lunbeck

2015 Fall (2 Credits)

Schedule: R 1200 PM - 0159 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

What is history of science about as a discipline and profession? This half-course meets throughout the academic year to introduce first-year graduate students to the range of debates, questions, and research practices currently shaping the field. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: The course is required for and restricted to first year students in the PhD program and students in the AM program in the History of Science.

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

History of Science 310HFB

History of Science Salon (160638)

Elizabeth Lunbeck

2016 Spring (2 Credits)

Schedule: R 1200 PM - 0159 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

What is history of science about as a discipline and profession? This half-course meets throughout the academic year to introduce first-year graduate students to the range of debates, questions, and research practices currently shaping the field. 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

House Seminars

Subject: Leverett House Seminar

Leverett House Seminar 75

(Mis)Understanding Islam Today (161256)

Bilal Malik

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Islam and Muslims have increasingly become the subject of various controversies in pop culture, news media, popular imagination, and political debates. Concerns about Islam in this coverage are wide-ranging: terrorism; challenges of Muslim minorities in (and for) Western secular democracies; implications of Islamist movements for democratic politics; the status of women within Muslim communities; blasphemy; the social impact of Islamic Law and norms (shariah), etc. In this course, we will bring these topical concerns around Islam into conversation with insights from Cultural Anthropology and other fields, including Religious Studies, History, Government, Philosophy and Law.

QUESTIONS AND GOALS: While interrogating concerns around contemporary Islam, participants in this course will explore two overarching questions: What kinds of insights into Muslim communities are enabled when we are sensitive to local categories, attentive to people's experiences, and grapple deeply with the complexity (and messiness) of historical circumstances and contemporary social life? In turn, how may our self-awareness about our own perspectives and experiences be deepened through this process? These two questions mirror the two main goals of the course: I) to deepen understanding of Islam, Muslim societies and peoples in the world today; and (in the process of doing that) II) to engage and reflect on our self-understandings (concerning our own notions of religion, democracy, secularism, freedom, and –ultimately –what it means to be 'human'). A third goal of the course is to also underscore the value of a liberal arts education. In particular, by dwelling on the case of cross-cultural understandings (and misunderstandings) related to Islam today, the course attempts to underscore that no matter what one's personal objectives –social theorizing for a better understanding of the world, engaging issues of policy and practice, or simply the pursuit of one's life and career as an engaged global citizen –there is value in critically reflecting on the world, and the place of others and ourselves in it as products of historical and cultural contexts.

ENROLLMENT: To be considered for enrollment, please submit the survey titled 'Brief statement of interest' available on the course website: <https://goo.gl/3DvJLf> (email bmalik@fas for issues in accessing survey or any other questions).

Course Notes:

No prior familiarity with Islam is required or assumed. Students of all departments/concentrations can enroll (though the course does count towards the Anthropology concentration). The course is open to undergraduate students of all years, and also available for cross-registration, but enrollment is limited and by instructor-permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Winthrop House Seminar

Winthrop House Seminar 75

The Laws of War (125443)

Gregg Peebles

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology

Subject: Human Evolutionary Biology

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Carole Hooven

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Carole Hooven

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 97

Sophomore Tutorial in Human Evolutionary Biology (122625)

Brenda Frazier

David Pilbeam

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 99A

Tutorial - Senior Year (122595)

Lara Durgavich

2015 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 99B

Tutorial - Senior Year (127042)

Lara Durgavich

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 1200

Neanderthals and Human Evolutionary History (160614)

Tanya Smith

2015 Fall (4 Credits)

Schedule: R 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course explores the human fossil record, including the earliest evidence of putative bipedal humans in the late Miocene, and continuing up to the origin and expansion of modern humans in the Upper Paleolithic. Students will be challenged to critically evaluate on-going debates in paleoanthropology, and will develop skills in reading and discussing primary scientific literature. The second half of the course will focus on the discovery and study of our "cousins," the Neanderthals. The recent history of the Neanderthals will be explored in detail, mirroring intellectual developments in biological anthropology ranging from the re-conceptualization of race to innovations in recovering ancient DNA.

Course Notes: Freshman and sophomore students considering a concentration in Human Evolutionary Biology are encouraged to enroll.

Class Notes: This course counts towards the Human Evolution subfield requirement in HEB.

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 1210

Research in Comparative Biomechanics: Seminar (127206)

Daniel Lieberman

Nicholas Holowka

2016 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

Human Evolutionary Biology 1290

Cultural Evolution: an interdisciplinary perspective (159565)

Joseph Henrich

Nathan Nunn

James Robinson

2015 Fall (4 Credits)

Schedule: T 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 36

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 the instructors a paragraph via email about why they want to take the course and what they hope to get out of it.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1300

Evolutionary Origins of the Human Mind (159567)

Alexandra Rosati

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Course Notes: This course fulfills the behavior concentration requirement for Human Evolutionary Biology

Class Notes: In addition to the weekly lectures, students will be required to attend a weekly one-hour-long discussion section.

Recommended Prep: Students wishing to enroll in this course must have completed at least one of the following courses: Human Evolutionary Biology 1329, Human Evolutionary Biology 1330, Human Evolutionary Biology 1335, Science of Living Systems 15, or Science of Living Systems 20

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

Human Evolutionary Biology 1312

Human Sexuality: Research and Presentation Seminar (122589)

Judith Flynn

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

Class Notes:

This course counts towards the Human Evolution subfield requirement in HEB.

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 1313

Stress: Research and Presentation Seminar (127757)

Judith Flynn

2016 Spring (4 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

Course Notes:

This course fulfills the research seminar concentration requirement for Human Evolutionary Biology

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1321

Food, Drink and Energy (160432)

Noreen Tuross

Linda M. Reynard

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

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 counts towards the Anatomy/Physiology subfield requirement and the research seminar requirement in HEB. Course includes a laboratory component in addition to the seminar portion.

Class Notes: This course counts towards the Anatomy/Physiology subfield requirement and the research seminar requirement in HEB. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1330

Primate Social Behavior (113837)

Richard Wrangham

Zarin P. Machanda

2016 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

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.

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

Human Evolutionary Biology 1335

Behavioral Ecology of Chimpanzees (126512)

Zarin P. Machanda

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An advanced seminar on current topics in behavioral ecology research of chimpanzees and bonobos. Topics will include: foraging, dominance, cooperation, adolescence, reproductive strategies, culture, ranging, cognition, molecular ecology, and relationships. We will discuss behavioral flexibility of chimpanzees between different communities across Africa and learn how to collect and analyze behavioral data. We will compare the behavior of chimpanzees and bonobos with that of humans and examine how these species might serve as models for human evolution.

Course Notes: This course counts towards the Human/Primate Behavior subfield requirement and the research seminar requirement in HEB.

Class Notes: This course counts towards the Human/Primate Behavior subfield requirement and the research seminar requirement in HEB.

Recommended Prep: Human Evolutionary Biology 1329; Human Evolutionary Biology 1330; Human Evolutionary Biology 1434; Organismic Evolutionary Biology 57; 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

Human Evolutionary Biology 1351

Reproductive Ecology (124949)

Lara Durgavich

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A course on the physiology, ecology and evolutionary biology of human and primate reproduction. Topics covered include gamete production, gestation, birth, lactation, reproductive maturation, mature reproductive function, aging and senescence.

Class Notes: This course counts towards the Anatomy/Physiology subfield requirement in HEB. Mandatory weekly discussion section.

Recommended Prep: Life Sciences 2 or Human Evolutionary Biology 1310 required.

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 1355

Evolution and Religion (121996)

Peter Ellison

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A seminar focusing on the relationship between Darwinian evolution and religion. This relationship has contributed in major ways to the social response to evolutionary biology from the 19th century to the present. We will consider this relationship from a number of perspectives, relying on the reading of primary texts from Paley to Dennett. We will consider both religious critiques of evolutionary theory and evolutionary approaches to understanding religion.

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 1355 Section: 002

Evolution and Religion (121996)

Peter Ellison

2015 Fall (4 Credits)

Schedule:

M 1230 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A seminar focusing on the relationship between Darwinian evolution and religion. This relationship has contributed in major ways to the social response to evolutionary biology from the 19th century to the present. We will consider this relationship from a number of perspectives, relying on the reading of primary texts from Paley to Dennett. We will consider both religious critiques of evolutionary theory and evolutionary approaches to understanding religion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1380

Behavioral Biology of Women (126152)

Lara Durgavich

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an exploration of female behavioral biology from an evolutionary and biosocial perspective. We will focus on physiological, ecological, and social aspects of women's development from puberty, through reproductive processes such as pregnancy, birth and lactation, to menopause and aging. We will also explore female life-history strategies in a variety of cultural settings. Topics include cognitive and behavioral differences between men and women and male and female reproductive strategies. Examples are drawn primarily from traditional and modern human societies; data from studies of nonhuman primates are also considered.

Course Notes:

Priority given to Human Evolutionary Biology concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1390

Game Theory and Social Behavior (160738)

*Moshe Hoffman**Erez Yoeli*

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

We will apply an evolutionary framework - with the help of models from "game theory" and "evolutionary dynamics" - to explain 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.

Game theory and evolutionary dynamics will be taught from scratch but will not be redundant to experienced students. Five problem sets will be required, which can be done in groups and will require basic programming and math. Tutorials will be available for students in need of additional assistance. Weekly readings will be assigned from various related disciplines, such as psychology, philosophy, economics, and animal behavior. The readings will help students answer weekly discussion prompts which will be discussed in weekly discussion sections. Students will also work on a final project (n groups, if desired) that advances either the theoretical or empirical component of the course material.

Course Notes:

In addition to the lectures, students will be required to attend weekly discussion groups. Optional math and programming tutorials will be offered biweekly for students who require additional assistance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1413

Mechanics of the Human Diet (160458)

Katherine D. Zink

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

What did you eat today? The human diet has changed drastically over the course of evolutionary history. In this research seminar we will use a combination of lectures, discussions, and experiments to explore how modern, highly-processed diets have affected human chewing, cranio-dental growth, and energetics. Students will gain an appreciation for the ways that dietary changes have impacted human biology, as well as hands-on experience collecting diet data by using a variety of experimental techniques.

Course Notes:

This course counts towards the research seminar requirement in HEB

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1418

Endocrinology and Behavior: Research Seminar (110741)

Susan Lipson

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

8

An introduction to laboratory techniques and research design in behavioral endocrinology. Students conduct pilot research projects.

Course Notes:

Preference given to Human Evolutionary Biology concentrators. Lab safety training required (after enrollment).

This course counts towards the research seminar requirement in HEB.

Class 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.

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: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 1419

Laboratory Methods in Human Evolutionary Biology (108669)

Linda M. Reynard

2016 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

Human Evolutionary Biology 1420

Human Evolutionary Anatomy (116069)

*Neil Roach**Katherine D. Zink*

2016 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1421

Teeth (125032)

Tanya Smith

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor**Enrollment Cap:**

6

Teeth are one of the best preserved and most commonly recovered elements in archaeological and fossil assemblages. This interactive seminar will focus on ways in which dental remains may inform studies of human and primate growth and development, evolution, and health. Students will read and discuss current scientific literature, engage in histological studies in the Dental Hard Tissue Laboratory, and conduct research projects in consultation with the professor.

Course Notes: Preference given to Human Evolutionary Biology junior and senior concentrators.

Class Notes: This course counts towards the research seminar requirement in HEB.

Recommended Prep: HEB 97, Sophomore Tutorial, 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

Human Evolutionary Biology 1422

Human Origins in Context (160488)

*David Pilbeam**John Barry**Zarin P. Machanda*

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Understanding the pattern and timing of ape and human evolution is key to reconstructing the common ancestor of humans and chimpanzees, and hence of the origin of our lineage. The living apes share a distinct body form that differs to varying degrees, often considerably, from those seen in fossil apes. The interpretation of these similarities and differences is therefore crucial to understanding the radiation of apes and humans, and to reconstructing the human-chimpanzee ancestor.

The course involves hands-on analysis and interpretation of both the fossil record and living apes and humans.

Course Notes: This course fulfills the research seminar concentration requirement for Human Evolutionary Biology

Class Notes: In addition to the lectures, this course will include a weekly two-hour-long discussion section

Recommended Prep: Life Sciences 1b required. Life Sciences 2 or Science of Living Systems 16 or HEB 1420 strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1451

Primate Functional Genetics and Genomics (109815)

Terence Capellini

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Recent advances in genetics, genomics, and developmental biology are improving our understanding of human and non-human primate biological traits. These disciplines, when incorporated into a multi-faceted context, can reveal the mechanistic basis of evolutionary adaptations. This seminar is designed to investigate and critically evaluate foundational and novel research in primates (and other organisms) that employs the tools of these trades. In doing so, students are exposed to an integrative perspective upon which to explore classic and modern questions in functional biology.

Course Notes: This course fulfills the research seminar concentration requirement for

Human Evolutionary Biology

Recommended Prep: Life Sciences 1b or equivalent genetics/genomics course.

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 1463

Molecular Evolution of Primates (132169)

Maryellen Ruvolo

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

6

Molecular biology, DNA sequencing, and genomics have transformed our knowledge of evolution at the molecular level. This course explores how genetic data inform us about adaptations of humans and other primates. We will explore how natural selection molds primate genomes over time. Topics include the neutral theory of molecular evolution, the molecular clock concept and its applications, evolution of multigene families, relationships between phenotypic and molecular evolution, the evolution of primate color vision genes, and human disease variants in an evolutionary context.

This year features a new small-group format with emphasis on active student participation and skill development including how to think critically about data. Students will have the opportunity to learn how to write a research paper including how to effectively research the scientific literature, develop an outline, avoid inadvertent plagiarism, and present the body of a developing research paper to peers in order to get useful feedback in time to modify their final papers.

Class Notes: This course counts towards the research seminar requirement in HEB.

Recommended Prep: Life Sciences 1b required.

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 1480

Human Evolution through Developmental Change (156174)

Terence Capellini

Neil Roach

2015 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.

Class Notes: This course counts towards the Human Evolution subfield requirement and the research seminar requirement in HEB. Mandatory weekly lab section.

Recommended Prep: Life Sciences 1b and Life Sciences 2 recommended.

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 1540

Human Migration (108665)

Noreen Tuross

2015 Fall (4 Credits)

Schedule: T 0100 PM - 0259 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. We will explore the impacts that climates and disease burden have had 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.

Class Notes: This course counts towards the research seminar requirement in HEB.

Recommended Prep: Life Sciences 1b required.

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 1562

The Behavioral Biology of Human Aggression (160455)

Richard Wrangham

Carole Hooven

2015 Fall (4 Credits)

Schedule: T 0100 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Discussion focuses on aggression and violence as natural behaviors rather than as aberrations. We therefore consider explanations based in evolutionary theory, using ultimate and proximate perspectives. The course will refer often to animal examples. It will include discussion of war, fighting, sexual violence and domestic violence. Core principles will come from behavioral ecology, complemented by material from endocrinology, neurobiology, social anthropology, dual inheritance theory, behavioral genetics, social psychology, developmental psychology, political science, and international relations.

Course Notes: Preference will be given to Human Evolutionary Biology concentrators. This

course counts towards the Human/Primate Behavior subfield requirement and the research seminar requirement in HEB.

Class Notes: This course counts towards the Human/Primate Behavior subfield requirement and the research seminar requirement in HEB.

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 1600

Evolutionary Genetics of Complex Human Traits (161269)

Maryellen Ruvolo

2016 Spring (4 Credits) **Schedule:** R 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 8

An advanced seminar on complex human traits with a special focus on behavior. Topics will include human genetic variation as a consequence of our evolutionary history, what we can learn from model organisms, the genetics of domestication, complicating factors in the analysis of complex traits, issues of replicability in genetics and psychology, gene-by-environment interactions, human behavioral disorders, the genetic bases of language and cognition, and prospects for the reconstruction of past human behavior from genomic evidence.

Course Notes: This course fulfills the research seminar concentration requirement for Human Evolutionary Biology

Recommended Prep: Required prerequisite: 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 2310

Mechanisms of Life History Evolution (161218)

Peter Ellison

2016 Spring (4 Credits) **Schedule:** M 0300 PM - 0459 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

This seminar will focus on the mechanisms - hormonal, genetic, social, developmental, epistatic, etc. - that underlie life history variation and life history evolution. The taxonomic focus will be very broad, including plants, invertebrates, and vertebrates other than primates, as well as human and non-human primates.

The course will consist of weekly readings and discussion, as well as a term paper.

Recommended Prep: Exposure to physiology and endocrinology at least at the level of Life Sciences 2 is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 2312

Current Topics in Human Evolutionary Genetics (123208)

Maryellen Ruvolo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Critical reading of current literature on the genetics of living humans and discussion of evolutionary implications.

Course Notes: Open to first and second year graduate students in Human Evolutionary Biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 2430

Behavioral Biology Seminar (113411)

Richard Wrangham

2016 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Reading and discussion of current research in the behavioral ecology of humans and nonhuman primates. Emphasis placed on comparative and interdisciplinary approaches.

Course Notes: Required of entering graduate students in Human Evolutionary Biology seeking to fulfill a course requirement in the subject areas of behavior and ecology of humans or behavior and ecology of primates.

Open to other Human Evolutionary Biology graduate students.

Limited to Human Evolutionary Biology graduate students.

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 2460

Issues in Human Evolution (124008)

David Pilbeam

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

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: Limited to graduate students in Human Evolutionary Biology. Must be taken while auditing Science of Living Systems 16.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000

Reading and Research (126279)

Terence Capellini

2016 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

Human Evolutionary Biology 3000

Reading and Research (126279)

Terence Capellini

2015 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

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Peter Ellison

Susan Lipson

2015 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

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Peter Ellison

Susan Lipson

2016 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

Human Evolutionary Biology 3000 Section: 003

Reading and Research (126279)

Joseph Henrich

2015 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

Human Evolutionary Biology 3000 Section: 003

Reading and Research (126279)

Joseph Henrich

2016 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

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Daniel Lieberman

2015 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

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Daniel Lieberman

2016 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

Human Evolutionary Biology 3000 Section: 005

Reading and Research (126279)

David Pilbeam

John Barry

2015 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

Human Evolutionary Biology 3000 Section: 005

Reading and Research (126279)

David Pilbeam

John Barry

2016 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

Human Evolutionary Biology 3000 Section: 006

Reading and Research (126279)

Alexandra Rosati

2015 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

Human Evolutionary Biology 3000 Section: 006

Reading and Research (126279)

Alexandra Rosati

2016 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

Human Evolutionary Biology 3000 Section: 007

Reading and Research (126279)

Maryellen Ruvolo

2015 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

Human Evolutionary Biology 3000 Section: 007

Reading and Research (126279)

Maryellen Ruvolo

2016 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

Human Evolutionary Biology 3000 Section: 008

Reading and Research (126279)

Tanya Smith

2015 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

Human Evolutionary Biology 3000 Section: 008

Reading and Research (126279)

Richard Wrangham

2016 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

Human Evolutionary Biology 3000 Section: 009

Reading and Research (126279)

Noreen Tuross

2015 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

Human Evolutionary Biology 3000 Section: 010

Reading and Research (126279)

Richard Wrangham

2015 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

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 002

Reading for General Examination (126280)

Peter Ellison

Susan Lipson

2016 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

Human Evolutionary Biology 3001 Section: 002

Reading for General Examination (126280)

Peter Ellison

Susan Lipson

2015 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

Human Evolutionary Biology 3001 Section: 003

Reading for General Examination (126280)

Joseph Henrich

2016 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

Human Evolutionary Biology 3001 Section: 003

Reading for General Examination (126280)

Joseph Henrich

2015 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

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Daniel Lieberman

2016 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

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Daniel Lieberman

2015 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

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

David Pilbeam

John Barry

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

*David Pilbeam**John Barry*

2015 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

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

Alexandra Rosati

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

Alexandra Rosati

2015 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

Human Evolutionary Biology 3001 Section: 007

Reading for General Examination (126280)

Maryellen Ruvolo

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 007

Reading for General Examination (126280)

Maryellen Ruvolo

2015 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

Human Evolutionary Biology 3001 Section: 008

Reading for General Examination (126280)

Richard Wrangham

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 008

Reading for General Examination (126280)

Tanya Smith

2015 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

Human Evolutionary Biology 3001 Section: 009

Reading for General Examination (126280)

Noreen Tuross

2015 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

Human Evolutionary Biology 3001 Section: 010

Reading for General Examination (126280)

Richard Wrangham

2015 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

Human Evolutionary Biology 3200

Graduate Seminar in Human Evolutionary Biology (126919)

David Pilbeam

Terence Capellini

2015 Fall (4 Credits) **Schedule:** R 0130 PM - 0329 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3310

Experimental Methods (117873)

Terence Capellini

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310

Experimental Methods (117873)

Terence Capellini

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3310 Section: 002

Experimental Methods (117873)

*Peter Ellison**Susan Lipson*

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 002

Experimental Methods (117873)

Peter Ellison

Susan Lipson

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 003

Experimental Methods (117873)

Joseph Henrich

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3310 Section: 003

Experimental Methods (117873)

Joseph Henrich

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 004

Experimental Methods (117873)

Daniel Lieberman

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3310 Section: 004

Experimental Methods (117873)

Daniel Lieberman

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 005

Experimental Methods (117873)

David Pilbeam

John Barry

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 005

Experimental Methods (117873)

David Pilbeam

John Barry

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3310 Section: 006

Experimental Methods (117873)

Linda M. Reynard

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 006

Experimental Methods (117873)

Alexandra Rosati

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 007

Experimental Methods (117873)

Alexandra Rosati

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3310 Section: 007

Experimental Methods (117873)

Maryellen Ruvolo

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 008

Experimental Methods (117873)

Tanya Smith

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 008

Experimental Methods (117873)

Maryellen Ruvolo

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 009

Experimental Methods (117873)

Noreen Tuross

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 009

Experimental Methods (117873)

Richard Wrangham

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 010

Experimental Methods (117873)

Richard Wrangham

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320

Advanced Laboratory and Dissertations (126281)

Terence Capellini

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320

Advanced Laboratory and Dissertations (126281)

Terence Capellini

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 002

Advanced Laboratory and Dissertations (126281)

Peter Ellison

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 002

Advanced Laboratory and Dissertations (126281)

Peter Ellison

Susan Lipson

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 003

Advanced Laboratory and Dissertations (126281)

Joseph Henrich

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3320 Section: 003

Advanced Laboratory and Dissertations (126281)

Joseph Henrich

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 004

Advanced Laboratory and Dissertations (126281)

Daniel Lieberman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3320 Section: 004

Advanced Laboratory and Dissertations (126281)

Daniel Lieberman

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 005

Advanced Laboratory and Dissertations (126281)

David Pilbeam

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 005

Advanced Laboratory and Dissertations (126281)

David Pilbeam

John Barry

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3320 Section: 006

Advanced Laboratory and Dissertations (126281)

Alexandra Rosati

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3320 Section: 006

Advanced Laboratory and Dissertations (126281)

Alexandra Rosati

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 007

Advanced Laboratory and Dissertations (126281)

Maryellen Ruvolo

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 007

Advanced Laboratory and Dissertations (126281)

Maryellen Ruvolo

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3320 Section: 008

Advanced Laboratory and Dissertations (126281)

Richard Wrangham

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 008

Advanced Laboratory and Dissertations (126281)

Tanya Smith

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3320 Section: 009

Advanced Laboratory and Dissertations (126281)

Noreen Tuross

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3320 Section: 010

Advanced Laboratory and Dissertations (126281)

Richard Wrangham

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3400 Section: 002

Advanced Reading and Research (126282)

*Peter Ellison**Susan Lipson*

2016 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3400 Section: 002

Advanced Reading and Research (126282)

*Peter Ellison**Susan Lipson*

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 003

Advanced Reading and Research (126282)

Joseph Henrich

2016 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3400 Section: 003

Advanced Reading and Research (126282)

Joseph Henrich

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 004

Advanced Reading and Research (126282)

Daniel Lieberman

2016 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3400 Section: 004

Advanced Reading and Research (126282)

Daniel Lieberman

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 005

Advanced Reading and Research (126282)

David Pilbeam

John Barry

2016 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3400 Section: 005

Advanced Reading and Research (126282)

David Pilbeam

John Barry

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 006

Advanced Reading and Research (126282)

Alexandra Rosati

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 006

Advanced Reading and Research (126282)

Alexandra Rosati

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 007

Advanced Reading and Research (126282)

Maryellen Ruvolo

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 007

Advanced Reading and Research (126282)

Maryellen Ruvolo

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 008

Advanced Reading and Research (126282)

Richard Wrangham

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 008

Advanced Reading and Research (126282)

Tanya Smith

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

Noreen Tuross

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 010

Advanced Reading and Research (126282)

Richard Wrangham

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2016 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

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2015 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)
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)

Peter Ellison

2016 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

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Peter Ellison

2015 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

Human Evolutionary Biology 3500 Section: 003

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2015 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

Human Evolutionary Biology 3500 Section: 003

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2016 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

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2016 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

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2015 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

Human Evolutionary Biology 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2016 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

Human Evolutionary Biology 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2015 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

Human Evolutionary Biology 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

Alexandra Rosati

2016 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

Human Evolutionary Biology 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

Alexandra Rosati

2015 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

Human Evolutionary Biology 3500 Section: 007

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvalo

2016 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

Human Evolutionary Biology 3500 Section: 007

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvalo

2015 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

Human Evolutionary Biology 3500 Section: 008

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

2016 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

Human Evolutionary Biology 3500 Section: 008

Direction of the Doctoral Dissertation (126283)

Tanya Smith

2015 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

Human Evolutionary Biology 3500 Section: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2015 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

Human Evolutionary Biology 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

2015 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

Human Evolutionary Biology 3595

Laboratory Methods in Evolutionary Genetics (144613)

Maryellen Ruvolo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to graduate students conducting doctoral dissertation research in Professor Maryellen Ruvolo's Evolutionary Genetics lab.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3595

Laboratory Methods in Evolutionary Genetics (144613)

Maryellen Ruvolo

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2016 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

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2015 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 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

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Terence Capellini

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Terence Capellini

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 002

Current Issues in Human Evolutionary Biology (126616)

Peter Ellison

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 002

Current Issues in Human Evolutionary Biology (126616)

Peter Ellison

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 003

Current Issues in Human Evolutionary Biology (126616)

Joseph Henrich

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 003

Current Issues in Human Evolutionary Biology (126616)

Joseph Henrich

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 004

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 004

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 005

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 005

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 006

Current Issues in Human Evolutionary Biology (126616)

Alexandra Rosati

2016 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

All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 006

Current Issues in Human Evolutionary Biology (126616)

Alexandra Rosati

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 007

Current Issues in Human Evolutionary Biology (126616)

Maryellen Ruvolo

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 007

Current Issues in Human Evolutionary Biology (126616)

Maryellen Ruvolo

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 008

Current Issues in Human Evolutionary Biology (126616)

Richard Wrangham

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 008

Current Issues in Human Evolutionary Biology (126616)

Tanya Smith

2015 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	Available for Harvard Cross Registration

Human Evolutionary Biology 3600 Section: 009

Current Issues in Human Evolutionary Biology (126616)

Noreen Tuross

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600 Section: 010

Current Issues in Human Evolutionary Biology (126616)

Richard Wrangham

2015 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Humanities

Subject: Humanities

Humanities 10A

A Humanities Colloquium: From Homer to Descartes (110440)

Alison Simmons

Kathleen Coleman

Jay Harris

Jonathan Bolton

Racha Kirakosian

2015 Fall (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

75

2,500 years of essential works alongside current art events. Humanities 10a includes works by Homer, Plato, Thucydides, Virgil, Augustine, Dante, Chaucer, Shakespeare, Descartes, as well as the Hebrew Bible and the New Testament. All sections are led by professors.

Course Notes:

Weekly two-hour sections in this course are led by the professors. The course is designed for freshmen and sophomores interested in further work in the Humanities, but all students are welcome. Humanities 10b, which meets in the Spring, includes works by Montaigne, Shakespeare, Franklin, Goethe, Austen, Wagner, Nietzsche, Freud, Joyce, Arendt, and Kieslowski. Freshmen who have been recommended for Expos 20 may take the full year of Hum 10a/b for Expos credit. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. This course, when taken for a letter grade together with Humanities 10b, meets the General Education requirements for both Aesthetic and Interpretive Understanding and Culture and Belief. The course may not be taken Pass/Fail, and auditors are not permitted.

Class Notes:

The course will be lotteried by application process, administered at the first meeting, on Thursday, September 3. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief

Humanities 10B

A Humanities Colloquium: From Shakespeare to Kieslowski (110441)

Amanda Claybaugh

Jay Harris

Stephen Osadetz

Leah Whittington

James Doyle

2016 Spring (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

75

2,500 years of essential works alongside current art events. Hum 10b includes works by Montaigne, Shakespeare, Franklin, Goethe, Austen, Wagner, Nietzsche, Freud, Joyce, Arendt, and Kieslowski. All sections are led by professors. Join the conversation. Part two of a two part series.

Course Notes:

Only students who have satisfactorily completed the Fall 2015 term of Hum 10a are eligible to enroll in Hum 10b. Weekly two-hour sections in this course are led by the professors. This course, when taken for a letter grade together with Humanities 10a, meets the General Education requirements for both Aesthetic and Interpretive Understanding and Culture and Belief. The course may not be taken Pass/Fail, and auditors are not permitted.

Requirements:

Humanities 10A (taken fall 2015 or later)

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	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Humanities 11A

Frameworks: The Art of Looking (109854)

Robin Kelsey

2016 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 new Framework 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 television, 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.

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

Humanities 11B

Frameworks: The Art of Listening (109855)

Alexander Rehding

2015 Fall (4 Credits)

Schedule:

W 1100 AM - 1159 AM

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.

Class Notes: Though the University will be on a "Monday" schedule, this course will still have its first lecture on Wednesday, September 2.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding

Humanities 11C

Frameworks: The Art of Reading (109856)

Julie A. Buckler

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0329 PM

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces "reading" as a wide-ranging practice of interpretation, applicable to social phenomena and historical narratives as well as to literary texts. Participants in this introduction to the humanities will examine a range of texts, from poems and political journalism to graphic novels and blogs, both to practice close and subtle reading and to see how these texts seek to establish rules for their own interpretation. Rather than look at a particular artistic tradition or literary history, we will develop a set of "all-terrain" interpretive skills that can be deployed on a range of intellectual and cultural objects.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Class Notes: In addition to the Tuesday 2-3:30 meeting, this course requires attendance at a mandatory Thursday session (2-4), which includes section.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding

Humanities 12

Essential Works In World Literature (110483)

David Damrosch

Martin Puchner

2016 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: 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

Humanities 52

Human History (156633)

Maya Jasanoff

Niall Ferguson

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Five hundred years of world history through the prism of twelve encounters between "the West" and "the Rest" -- beginning with the clash between Portuguese buccaneers and Chinese eunuchs in 1517 and ending yesterday. Human History takes globalization personally, but views it from at least two very different perspectives--those of the professors. (We also show how to resurrect the dead.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Humanities 53 Section: 001L

Revolution, Reform and Conservatism in Western Culture (160423)

W. Simpson

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What is the function of literary texts in moments, from Plato to the Russian Revolution, that promise total, enlightened societal transformation? Each week, this course will focus on two texts related to selected "revolutionary" moments, one philosophical and one literary. Literary texts do not participate easily in the revolutionary order. They resist the textual simplicities of philosophy. Which do we trust: philosophy or literature? Texts include many found in traditional "Great Books" courses: Plato, Virgil, Augustine, Dante, Luther, Milton, Swift, Rousseau, Twain, Kant, Marx, and Chekov, among others.

Course Notes: Offered jointly as Aesthetic and Interpretive Understanding 42. Students who have taken Culture and Belief 18 or Aesthetic and Interpretive Understanding 42 may not take this course for credit. 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	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

Humanities 54

The Urban Imagination (160422)

Julie A. Buckler

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

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. We will treat literature, film, and photography alongside cultural history, experiment with urban fieldwork, and use digital tools for mapping and curating virtual exhibitions.

Class 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	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences

Subject: Life Sciences

Life Sciences 1A

An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology (121189)

Robert Lue

Susan Mango

Daniel Kahne

Ronald Garner

Richard Losick

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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)
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Life Sciences 1B

An Integrated Introduction to the Life Sciences: Genetics, Genomics, and Evolution (121191)

Andrew Berry

Pardis Sabeti

Kevin Eggan

Casey Roehrig

Amy Hansen

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B

Life Sciences 2

Evolutionary Human Physiology and Anatomy (123674)

Andrew Biewener

Daniel Lieberman

George Lauder

2015 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: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students

Life Sciences 50A

Integrated Science (159706)

Andrew W. Murray

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Erel Levine

Mary Wahl

2015 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. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students

Life Sciences 50B

Integrated Science (159707)

Andrew W. Murray

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Erel Levine

Mary Wahl

2016 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. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2015 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

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 120

Global Health Threats (127010)

Richard Losick

Barry Bloom

2016 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 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics

Subject: Linguistics

Linguistics 83

Language, Structure, and Cognition (122514)

Kathryn Davidson

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 91R

Supervised Reading and Research (109372)

Kevin Ryan

2015 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: Kevin Ryan 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

Linguistics 91R

Supervised Reading and Research (109372)

Kevin Ryan

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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:

Kevin Ryan 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

Linguistics 97R

Group Tutorial - Sophomore Year (111002)

Kevin Ryan

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intensive study in a selected linguistic area such as phonology, syntax, historical linguistics, phonetics, morphology, semantics, psycholinguistics, acquisition, sociolinguistics, creole studies, or computational linguistics. Meets as two six-week small-group tutorials, in the spring term.

Course Notes:

Required of concentrators.

Class Notes:

Hours to be arranged

Kevin Ryan 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

Linguistics 97R

Group Tutorial - Sophomore Year (111002)

Kevin Ryan

2016 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
Kevin Ryan 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

Linguistics 98A

Group Tutorial - Junior Year (113749)

Kevin Ryan

2015 Fall (4 Credits)

Schedule: MTW 0300 PM - 0459 PM

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.
Kevin Ryan 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

Linguistics 98B

Tutorial - Junior Year (120862)

Kevin Ryan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individual tutorial with a faculty member.

Course Notes: Required of concentrators.

Class Notes: Kevin Ryan 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

Linguistics 98B

Tutorial - Junior Year (120862)

Kevin Ryan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual tutorial with a faculty member.

Course Notes: Required of concentrators.

Class Notes: Kevin Ryan 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

Linguistics 99A

Tutorial - Senior Year (112452)

Kevin Ryan

2015 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. Graded Satisfactory or Unsatisfactory. 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: 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: Course Level	Primarily for Undergraduate Students

Linguistics 99B

Tutorial - Senior Year (124754)

Kevin Ryan

2016 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. Graded Satisfactory or Unsatisfactory. 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: 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.

Hours to be arranged

Kevin Ryan

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

Linguistics 101

The Science of Language: An Introduction (110785)

Kevin Ryan

2015 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 50

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)
FAS: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 102

Sentence Structure (121089)

Cheng-yu Tsai

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

What determines how the words in a sentence are put together in a given language? This course introduces the field of syntax, and the study of order and structure among words. Students will learn to construct and evaluate syntactic analyses and argumentation and will be exposed to variation and universals in the syntactic patterns found in natural languages. The course will also provide an introductory survey of syntactic phenomena, including question formation, the passive, anaphora, and agreement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 105

Sounds of Language (111954)

Cheng-yu Tsai

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM**Instructor Permissions:** Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 106

Knowledge of Meaning (117788)

Roberta Pires de Oliveira

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM**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

Linguistics 108

Introduction to Historical Linguistics (123850)

Jeremy Rau

2015 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Methods and goals of linguistic reconstruction. Topics include the regularity of sound change, types of linguistic change, the relationship between linguistic reconstruction and synchronic analysis, language contact and borrowing, and mechanisms of linguistic change, including recent theories.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 112

Syntactic Theory I (114153)

C.-T. James Huang

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 115

Phonological Theory I (123439)

Kevin Ryan

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 116

Semantic Theory I (122515)

Gennaro Chierchia

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 118

Historical and Comparative Linguistics (112099)

Jay Jasanoff

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to diachronic linguistics at the graduate level. Theory of language change: sound change and analogy, syntactic and semantic change, change in progress. The comparative method: proving genetic relationship, reconstruction, and subgrouping.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 130

Psycholinguistics: Seminar (128097)

Maria Polinsky

2015 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A survey of current psycholinguistics research for students in linguistics and related fields. Provides an overview of models of language comprehension and production from word to sentence level. Aims to expose students to models and methods used in the study of language acquisition, processing, disorders, and brain imaging.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 149

Languages of the Caucasus (159718)

Maria Polinsky

2015 Fall (4 Credits)

Schedule:

F 1030 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course pursues two related goals: to introduce the students to the empirical complexity of languages of the Caucasus and to discuss theoretical analyses in phonology, morphology, and syntax motivated by these languages. The course involves a subsidiary field methods component, with students working with a native speaker in class, learning ways to elicit complex data from a little known language.

Recommended Prep: Linguistics 83 or Linguistics 101.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 160

Psychology of Language (156739)

Gennaro Chierchia

Jesse Snedeker

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How do children manage to learn the sounds, the words and the grammar of their native language in three years or less? Does the language that we speak change how we think? What happens in the mind (and brain) that allows us to convert sound into meaning during language comprehension (and meaning into motor movements during language production)? Why are human languages similar to each other in some ways, and what allows them to vary in others? We will explore these questions integrating the perspectives of linguistics, psychology and cognitive neuroscience.

Course Notes: This is the same course as Psychology 1605. Only one of the two courses may be taken for credit.

Recommended Prep: For psychology concentrators, Science of Living Systems 20. For linguistics concentrators: this course may be substituted for Linguistics 83 or Linguistics 101 as a requirement for the concentration.

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

Linguistics 173

Linguistic Issues in Japanese (113738)

Wesley Jacobsen

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of selected phenomena in Japanese phonology, morphology, and syntax with special attention to difficulties encountered in the acquisition of Japanese by adult native English speakers.

Recommended Prep: Japanese 120b or its equivalent. Familiarity with basic linguistics concepts desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 200

Second Language Acquisition (125242)

Steven Clancy

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 204R

Topics in Syntax (114737)

Cheng-yu Tsai

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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)
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 207R

Topics in Semantics (128096)

Gennaro Chierchia

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Linguistics 212

Syntactic Theory II (123099)

C.-T. James Huang

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 215

Phonological Theory II (107809)

Kevin Ryan

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 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

Linguistics 216

Semantic Theory II (117103)

Roberta Pires de Oliveira

2016 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Linguistics 220AR

Advanced Indo-European (112991)

Jay Jasanoff

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Topics in Indo-European comparative grammar, including Anatolian. Conducted as a seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Linguistics 221R

Workshop in Indo-European (107469)

Jeremy Rau

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 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

Linguistics 241R

Practicum in Linguistics (138303)

Jay Jasanoff

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Linguistics 250

Old Church Slavonic (123710)

Michael Flier

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	Primarily for Graduate Students

Linguistics 251

Advanced Readings in Church Slavonic Texts (122524)

Michael Flier

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in canonical Old Church Slavonic texts and later Church Slavonic redactions.

Recommended Prep: Linguistics 250.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2016 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

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2015 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

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2016 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

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2015 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

Linguistics 300 Section: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2016 Spring (4 Credits)

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

Linguistics 300 Section: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2015 Fall (4 Credits)

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

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2016 Spring (4 Credits)

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

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2015 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

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2016 Spring (4 Credits)

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

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2015 Fall (4 Credits)

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

Linguistics 300 Section: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2016 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

Linguistics 300 Section: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2015 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

Linguistics 300 Section: 007

Direction of Doctoral Dissertations (119132)

Maria Polinsky

2015 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

Linguistics 300 Section: 008

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2016 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

Linguistics 300 Section: 008

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2015 Fall (4 Credits)

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

Linguistics 300 Section: 009

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2016 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

Linguistics 300 Section: 009

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2015 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

Linguistics 300 Section: 010

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2016 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

Linguistics 300 Section: 010

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2015 Fall (4 Credits)

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

Linguistics 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Class Notes:**

Members of the Department and others listed under Linguistics 300.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Members of the Department and others listed under Linguistics 300.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 007

Reading or Special Topics Course (124075)

Maria Polinsky

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Kathryn Davidson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Kathryn Davidson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Isabelle Charnavel

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Isabelle Charnavel

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 010

Reading or Special Topics Course (124075)

Jesse Snedeker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 010

Reading or Special Topics Course (124075)

Jesse Snedeker

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics

Subject: Mathematics

Mathematics MA

Introduction to Functions and Calculus I (111161)

Brendan Kelly

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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.

Class Notes: Required first meeting: Wednesday, September 2, 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, Dusty Grundmeier, and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics MB

Introduction to Functions and Calculus II (113464)

Sarah Chisholm

2016 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.

Class Notes:

Required first meeting: Monday, January 25, 8:30 am, Science Center A.

Spring Section Times: Section I: M., W., F., at 10; Section II: M. W., F., at 11; Section III: M., W., F., at 12 (with sufficient enrollment); and a twice weekly lab session to be arranged.

Brendan Kelly, Sarah Chisholm, and members of the Department

Requirements:

Prerequisite: Mathematics MA

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Mathematics 1A

Introduction to Calculus (123680)

Brendan Kelly

2016 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:

This is a lecture course taught in small sections. 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.

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)
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: Course Level	Primarily for Undergraduate Students

Mathematics 1A

Introduction to Calculus (123680)

Janet Chen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: This is a lecture course taught in small sections. 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.

Class Notes: Required first meeting in fall: Wednesday, September 2, 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.

Janet Chen, Wes Cain, Yaiza Canzani, and members of the Department.

Recommended Prep: A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Robin Gottlieb

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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, September 2, 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. 11; M.W.F. 12 (with sufficient enrollment); Tu.Th. 10-11:30; Tu.Th. 11:30-1.

Robin Gottlieb, Rosalie Belanger-Rioux, Sarah Chisholm, Yu-Wen Hsu, Eric

Peterson, Nina Zipser, and members of the Department.

Recommended Prep: Mathematics 1a or Ma and Mb; or 5 on the AB advanced placement test; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Peter M. Garfield

2016 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 25, 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).

Peter Garfield, Jameel Al-Aidroos, Sarah Chisholm, Dusty Grundmeier, and members of the Department.

Recommended Prep: Mathematics 1a or Ma and Mb; or 5 on the AB advanced placement test; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 18

Multivariable Calculus for Social Sciences (125396)

Peter M. Garfield

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 19A

Modeling and Differential Equations for the Life Sciences (110596)

John Cain

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
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 19A

Modeling and Differential Equations for the Life Sciences (110596)

John Cain

2016 Spring (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: 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

2016 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: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 21A

Multivariable Calculus (119196)

Janet Chen

2016 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 25, 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, Matthew Demers, 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: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 21A Section: 1

Multivariable Calculus (119196)

Oliver Knill

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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, September 2, 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, William Boney, Matthew Demers, Dusty Grundmeier, 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)
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	Quantitative Reasoning

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Oliver Knill

2016 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 25, 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, Peter Garfield, Fabian Haiden, Yu-Wen Hsu, 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Peter M. Garfield

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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, September 2, 8:00 am, Science Center A..

Fall section times: M.W.F. at 10 (with sufficient enrollment), MWF at 11, MWF at 12 (with sufficient enrollment).

Peter Garfield, Rosalie Belanger-Rioux 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 23A

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2015 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 23B

Linear Algebra and Real Analysis II (145010)

Paul Bamberg

2016 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 25A

Honors Linear Algebra and Real Analysis I (110808)

Tasho Kaletha

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 25B

Honors Linear Algebra and Real Analysis II (110855)

Tasho Kaletha

2016 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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Mathematics 55A

Honors Abstract Algebra (113627)

Yum Tong Siu

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 55B

Honors Real and Complex Analysis (112871)

Yum Tong Siu

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Jacob Lurie

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced reading in topics not covered in courses.

Course Notes:

Limited to candidates for honors in Mathematics who obtain the permission of both the faculty member under whom they want to work and the Director of Undergraduate Studies. May not count for concentration in Mathematics without special permission from the Director of Undergraduate Studies. Graded Sat/Unsat only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Jacob Lurie

2016 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

Mathematics 91R

Supervised Reading and Research (111297)

Jacob Lurie

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 91R

Supervised Reading and Research (111297)

Jacob Lurie

2016 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: Course Level	Primarily for Undergraduate Students

Mathematics 99R

Tutorial (117647)

Jacob Lurie

2016 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Supervised small group tutorial. Topics to be arranged.

Course Notes: May be repeated for course credit with permission from the Director of Undergraduate Studies. Only one tutorial may count for concentration credit.

Class Notes: 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

Mathematics 99R

Tutorial (117647)

Jacob Lurie

2015 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

Mathematics 101

Sets, Groups and Topology (122943)

Cliff Taubes

2016 Spring (4 Credits) **Schedule:** TR 1130 AM - 1259 PM

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.

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 101

Sets, Groups and Topology (122943)

Jonathan Esole

2015 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 110

Vector Space Methods for Differential Equations (126610)

Paul Bamberg

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 112

Introductory Real Analysis (109817)

Tristan Collins

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
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 113

Analysis I: Complex Function Theory (113608)

Hong-Tzer Yau

2016 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 114

Analysis II: Measure, Integration and Banach Spaces (123227)

Daniel Gardiner

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students

Mathematics 115

Methods of Analysis (111065)

Babak Haghighat

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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

Mathematics 116

Real Analysis, Convexity, and Optimization (118302)

Paul Bamberg

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor **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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 118R

Dynamical Systems (118429)

Fabian Haiden

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 121

Linear Algebra and Applications (120228)

Michael Hopkins

2015 Fall (4 Credits) **Schedule:** MWF 0200 PM - 0259 PM

Instructor Permissions: Instructor **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, electric circuits, optimization, and Markov processes. Emphasizes learning to understand and write proofs. Students will work in small groups to solve problems and develop proofs.

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

Mathematics 122

Algebra I: Theory of Groups and Vector Spaces (122603)

Benedict Gross

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 123

Algebra II: Theory of Rings and Fields (116503)

Arul Shankar

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 124

Number Theory (111533)

Barry Mazur

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 129

Number Fields (115734)

Barry Mazur

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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

Mathematics 130

Classical Geometry (123211)

Eric Peterson

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Presents several classical geometries, these being the affine, projective, Euclidean, spherical and hyperbolic geometries. They are viewed from many different perspectives, some historical and some very topical. Emphasis on reading and writing proofs.

Recommended Prep: Mathematics 19a,b or 21a,b or 23a or 25a or 55a which may be taken concurrently; 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

Mathematics 131

Topology I: Topological Spaces and the Fundamental Group (111458)

Cliff Taubes

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 132

Topology II: Smooth Manifolds (123212)

Michael Hopkins

2016 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: Course Level	For Undergraduate and Graduate Students

Mathematics 136

Differential Geometry (111133)

Tristan Collins

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The exterior differential calculus and its applications to curves and surfaces in 3-space and to various notions of curvature. Introduction to Riemannian geometry in higher dimensions.

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 137

Algebraic Geometry (116452)

Joseph D. Harris

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Affine and projective spaces, plane curves, Bezout's theorem, singularities and genus of a plane curve, Riemann-Roch theorem.

Recommended Prep: Knowledge of the material in Mathematics 123.

Requirements: Prerequisite: Mathematics 123

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 142

Descriptive Set Theory (159623)

Peter Koellner

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An introduction to the study of definable subsets of reals and their regularity properties (such as Lebesgue measurability and the property of Baire). A discussion of the unresolvability of the classical questions in ZFC and their resolution through the introduction of axioms of definable determinacy and strong axioms of infinity.

Recommended Prep: Knowledge of the material in Mathematics 141.

Requirements: Prerequisite: Mathematics 141 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

Mathematics 144

Model Theory (125079)

William Boney

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to model theory with applications to fields and groups. First order languages, structures, and definable sets. Compactness, completeness, and back-and-forth constructions. Quantifier elimination for algebraically closed, differentially closed, and real closed fields. Omitting types, prime extensions, existence and uniqueness of the differential closure, saturation, and homogeneity. Forcing, independence, and rank.

Recommended Prep: Knowledge of the material in 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

Mathematics 152

Discrete Mathematics (116191)

Paul Bamberg

2015 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.

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 55 or Mathematics 122.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 153

Mathematical Biology-Evolutionary Dynamics (119502)

Martin Nowak

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 154

Probability Theory (113811)

Jacob Lurie

2016 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 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: General Education	Empirical and Mathematical Reasoning
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

Mathematics 155R

Combinatorics: Designs and Groups (116196)

Noam D. Elkies

2016 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

In combinatorics and elsewhere one often encounters a "design", or a collection of subsets of some finite set S whose elements are evenly distributed in a suitable sense; for instance the collection of edges of a regular graph (each of whose vertices is contained in the same number of edges) or the collection of lines of a finite projective

plane (any two of whose points are contained in a unique line). Of particular interest are designs symmetric under a large group of permutations of S . The consideration of specific classical designs and their symmetries will lead us to the general study of designs and of permutation groups. We conclude with the construction and detailed analysis of the remarkable designs associated with Mathieu's sporadic groups of permutations of 12- and 24-element sets.

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: Course Level	For Undergraduate and Graduate Students

Mathematics 156 Section: 1

Mathematical Foundations of Statistical Software (156000)

Paul Bamberg

2016 Spring (4 Credits)

Schedule: W 0530 PM - 0729 PM

Instructor Permissions: None

Enrollment Cap: n/a

Presents the probability theory and statistical principles which underly the tools that are built into the open-source programming language R. Each class presents the theory behind a statistical tool, then shows how the implementation of that tool in R can be used to analyze real-world data. The emphasis is on modern bootstrapping and resampling techniques, which rely on computational power. Topics include discrete and continuous probability distributions, permutation tests, the central limit theorem, chi-square and Student t tests, linear regression, and Bayesian methods.

Recommended Prep: An excellent background in single-variable calculus and infinite series, plus basic knowledge of multivariable calculus. Mathematics 18, or 21a, or 23a would be sufficient. Students should be experienced software users but need not be programmers. Background in elementary probability (e.g. AP Statistics or Computer Science 20) would be helpful but is not required, since the key results of probability theory will be developed from scratch.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 157

Mathematics in the World (159934)

Joseph D. Harris

2016 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: 99

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 212A

Real Analysis (116137)

Shlomo Sternberg

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Banach spaces, Hilbert spaces and functional analysis. Distributions, spectral theory and the Fourier transform.

Recommended Prep: Knowledge of the material in Mathematics 114.

Requirements: Prerequisite: Mathematics 114

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 212BR

Advanced Real Analysis (120929)

Shlomo Sternberg

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Functional analysis related to quantum mechanics. Topics include (but not limited to) The Stone-von Neumann theorem, Gruenwald-van Hove theorem, Ruelle's theorem on the continuous spectrum and scattering states, Agmon's theorem on the exponential decay of bound states, scattering theory.

Recommended Prep: Knowledge of the material in Mathematics 212a.

Requirements: Prerequisite: Undergrads Require Mathematics 212A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 213A

Complex Analysis (110880)

Wilfried Schmid

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 213BR

Advanced Complex Analysis (111824)

Shing-Tung Yau

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamentals of Riemann surfaces. Topics may include sheaves and cohomology, potential theory, uniformization, and moduli.

Recommended Prep: Knowledge of the material in Mathematics 213a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 221

Algebra (123232)

Alison Miller

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 222

Lie Groups and Lie Algebras (123238)

Alison Miller

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 223A

Algebraic Number Theory (123239)

Arul Shankar

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A graduate introduction to algebraic number theory. Topics: the structure of ideal class groups, groups of units, a study of zeta functions and L-functions, local fields, Galois cohomology, local class field theory, and local duality.

Recommended Prep: Knowledge of the material in Mathematics 129.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 223B

Algebraic Number Theory (123240)

Arul Shankar

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Mathematics 223a. Topics: adeles, global class field theory, duality, cyclotomic fields. Other topics

may include: Tate's thesis or Euler systems.

Recommended Prep: Knowledge of the material in Mathematics 223a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 229X

Introduction to Analytic Number Theory (123242)

Noam D. Elkies

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fundamental methods, results, and problems of analytic number theory. Riemann zeta function and the Prime Number Theorem; Dirichlet's theorem on primes in arithmetic progressions; lower bounds on discriminants from functional equations; sieve methods, analytic estimates on exponential sums, and their applications.

Recommended Prep: Knowledge of the material in Mathematics 113 and 123.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 230A

Differential Geometry (113369)

Hiro Tanaka

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 231A

Algebraic Topology (123243)

Peter Kronheimer

2015 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: Instructor

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

Mathematics 231BR

Advanced Algebraic Topology (123433)

Peter Kronheimer

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 232A

Introduction to Algebraic Geometry I (123441)

Jonathan Esole

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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

Mathematics 232BR

Algebraic Geometry II (123444)

Jonathan Esole

2016 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

Mathematics 243

Evolutionary Dynamics (119511)

Martin Nowak

2016 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

Mathematics 253X

Spin Systems (159630)

Roland Bauerschmidt

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Classical spin systems generalize the Ising model to a general number of components and general spin distributions. They are fundamental models of phase transitions. Topics: the proof of existence of phase transitions, continuous symmetry, methods based on convexity, random walk representations, correlation inequalities, critical phenomena, and the relation of spin systems to the self-avoiding walk.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 254

Topics in Random Matrices (159621)

Hong-Tzer Yau

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A discussion of a few advanced topics in random matrix theory. Topics include: analysis of Dyson Brownian motions via PDE method, eigenvector flows and beta ensembles. Depending on the progress of the class, other topics will be added. A quick overview of random matrix theory will be given in the beginning of the course.

Course Notes:

We will assume stochastic calculus and a basic knowledge of random matrix theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 256

Dynamics, Stability and Noncommutative Algebra (159624)

Fabian Haiden

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An introduction leading up to current research, to notions and results in the theory of dynamical systems, in particular Teichmüller theory, and their analogs or generalizations in non-commutative (derived) algebraic geometry in the sense of Kontsevich.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 264

Nonlinear Partial Differential Equations (159622)

Tristan Collins

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to techniques in nonlinear elliptic equations. Topics: the Schauder theory, the Cordes-Nirenberg estimates for nonlinear equations, viscosity techniques and the ABP estimate, the Krylov-Safonov Harnack inequality and the Evans-Krylov theorem. Applications include solvability of the Dirichlet problem for convex equations and the Monge-Ampère equation in a domain. Possible further topics: minimal surfaces, and the sigma_K equations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 267

Reductive Groups Over Local and Global Fields (159847)

Tasho Kaletha

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The study of the structure of connected reductive groups over p-adic fields (i.e. non-archimedean local fields of characteristic zero) and their smooth irreducible representations. In addition, we will touch upon the corresponding theory over the real numbers and then discuss automorphic representations of the adelic points of connected reductive groups defined over number fields.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 273

Manifolds with Special Holonomy (161255)

Dan Xie

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to manifolds with special holonomy with focus on Sasaki-Einstein manifolds, G2 manifolds. Topics: Elementary introduction to the basic properties of these manifolds; Existence and examples; String theory applications such as AdS/CFT correspondence, etc.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 276

Topics in Probability Theory: Stochastic Calculus (159628)

Yu-Ting Chen

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This course introduces stochastic calculus. Topics: Brownian motion, martingales, and stochastic integration and differential equations. Measure theory and basic probability theory are prerequisites.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 277

Fukaya Categories, Sheaves, and Cosheaves (159626)

Hiro Tanaka

2015 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

After setting up the foundations for defining Fukaya categories, we will explore results showing that various Fukaya categories "glue". Little analytic background will be assumed, but we will attempt to cover the foundations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 278

Formal Geometry in Algebraic Topology (159627)

Eric Peterson

2016 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topics in algebraic topology and formal geometry, with a focus on complex-oriented phenomena and the construction of the homotopical sigma-orientation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 282

Geometry of Algebraic Curves (159634)

Joseph D. Harris

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: 40

Algebraic curves are some of the most fascinating objects in algebraic geometry: we know a good deal about them, but many major open questions remain. At the heart of these questions is the relation between the classical notion of curves in projective space and the modern notion of abstract curves. The theory of linear systems on curves, which we'll study in this course, represents a bridge between these two notions. We'll cover the basic theorems governing linear systems on curves (Riemann-Roch, Clifford's theorem, etc.) and go on to discuss the Castelnuovo

and Brill-Noether theorems, ending with a survey of open problems (and what we know about them so far).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 287

Contact Homology (159635)

Daniel Gardiner

2016 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The purpose of this course is to introduce some invariants of contact manifolds that are defined by counting pseudolomorphic curves, and discuss some applications. We will also discuss some related invariants of symplectic manifolds. The particular invariants we will discuss will be chosen in part based on audience input; an emphasis of the course will be a recently developed invariant called embedded contact homology, and other topics may include cylindrical and linearized contact homology, Legendrian contact homology, the contact homology algebra, symplectic homology, and symplectic field theory. Some of these invariants have yet to be rigorously defined, and part of the course will involve explaining some of the issues that remain to be resolved, and some possible approaches. Applications will include generalizations of the Weinstein conjecture, symplectic embedding problems, distinguishing contact structures, and calculating Gromov-Witten invariants by cutting along contact-type hypersurfaces.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 289

Topics on Geometric Analysis (159661)

Shing-Tung Yau

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

We shall cover topics related to existence and regularity for nonlinear equations appearing in Kahler geometry and general relativity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 300

Teaching Undergraduate Mathematics (124821)

Robin Gottlieb

Brendan Kelly

2015 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
All: Cross Reg Availability	Not Available for Cross Registration

Mathematics 303

Topics in Diophantine Problems (156038)

Hector Pasten Vasquez

2015 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

Mathematics 303

Topics in Diophantine Problems (156038)

Hector Pasten Vasquez

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2015 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

Mathematics 308

Topics in Number Theory and Modular Forms (114073)

Benedict Gross

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 308

Topics in Number Theory and Modular Forms (114073)

Benedict Gross

2015 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

Mathematics 314

Topics in Differential Geometry and Mathematical Physics (131480)

Shlomo Sternberg

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 314

Topics in Differential Geometry and Mathematical Physics (131480)

Shlomo Sternberg

2015 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

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2016 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

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2015 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

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2015 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

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 327

Topics in Several Complex Variables (113647)

Yum Tong Siu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Yum Tong Siu 7550

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 327

Topics in Several Complex Variables (113647)

Yum Tong Siu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Yum Tong Siu 7550

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2016 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

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2015 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

Mathematics 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2015 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

Mathematics 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 343

Topics in Complex Geometry (156037)

Tristan Collins

2015 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

Mathematics 343

Topics in Complex Geometry (156037)

Tristan Collins

2016 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

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2015 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

Mathematics 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2015 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

Mathematics 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 348

Topics in Representation Theory (159643)

Fabian Haiden

2016 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

Mathematics 348

Topics in Representation Theory (159643)

Fabian Haiden

2015 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

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2016 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

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2015 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

Mathematics 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2015 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

Mathematics 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2016 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

Mathematics 357

Topics in Model Theory (159644)

William Boney

2016 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

Mathematics 357

Topics in Model Theory (159644)

William Boney

2015 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

Mathematics 361

Topics in Differential Geometry and Analysis (109713)

Yaiza Canzani

2016 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

Mathematics 361

Topics in Differential Geometry and Analysis (109713)

Yaiza Canzani

2015 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

Mathematics 362

Topics in Number Theory (156036)

Alison Miller

2015 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

Mathematics 362

Topics in Number Theory (156036)

Alison Miller

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Prerequisite: Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 363

Topics in Elliptic Fibrations and String Theory (109692)

Jonathan Esole

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Prerequisite: Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 363

Topics in Elliptic Fibrations and String Theory (109692)

Jonathan Esole

2015 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

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2015 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

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2016 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

Mathematics 368

Topics in Algebraic Topology (159645)

Eric Peterson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 368

Topics in Algebraic Topology (159645)

Eric Peterson

2015 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

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Prerequisite: Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2015 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

Mathematics 374

Topics in Number Theory (109714)

Arul Shankar

2016 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

Mathematics 374

Topics in Number Theory (109714)

Arul Shankar

2015 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

Mathematics 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2016 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

Mathematics 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2015 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

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2016 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

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2015 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

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2016 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

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2015 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

Mathematics 387

Topics in Mathematical Physics: Bridgeland Stability Conditions (109693)

Hiro Tanaka

2015 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

Mathematics 387

Topics in Mathematical Physics: Bridgeland Stability Conditions (109693)

Hiro Tanaka

2016 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

Mathematics 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2016 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

Mathematics 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2015 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

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2015 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: Course Level	Graduate Course

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:**

Noam D. Elkies 2604

Requirements: Prerequisite: Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences

Subject: Biolog Chem & Molecular Pharm

Biolog Chem & Molecular Pharm 200

Principles of Molecular Biology (116477)

Joseph John Loparo

Dipanjan Chowdhury

Stirling Churchman

Johannes Walter

Timur Yusufzai

Melissa Leger-Abraham

2015 Fall (4 Credits)

Schedule:

MWF 1045 AM - 1214 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

An advanced treatment of molecular biology's Central Dogma. Considers the molecular basis of information transfer from DNA to RNA to protein, using examples from eukaryotic and prokaryotic systems. Lectures, discussion groups, and research seminars.

Course Notes: Offered jointly with the Medical School as BP 723.0.

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

Biolog Chem & Molecular Pharm 213

Behavioral Pharmacology (141859)

Jack Bergman

Brian Kangas

2016 Spring (4 Credits)

Schedule:

TR 0330 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 218

Molecular Medicine (122596)

George Daley

David Cohen

Irving London

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

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.

Recommended Prep:

College-level mastery of principles of cellular and molecular biology and genetics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 230

Principles and Practice of Drug Development (114740)

Lee Rubin

Stan Finkelstein

2015 Fall (4 Credits)

Schedule:

TBD

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. BCMP 230 is also offered as SCRB 230. Students may not take both for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 234

Cellular Metabolism and Human Disease (121820)

Thomas Michel

2016 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1029 AM

Instructor Permissions: Instructor **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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 236

Modern Drug Discovery: From Principles to Patients (156104)

Timothy Mitchison

Catherine Dubreuil

Nathanael Gray

2016 Spring (4 Credits) **Schedule:** TR 0330 PM - 0459 PM

Instructor Permissions: None **Enrollment Cap:** 48

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2016 Spring (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).

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

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 301QC

Translational Pharmacology (127474)

Donald Coen

David Golan

2016 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 35

This intensive course held during the first two full weeks of January (ten days) covers principles of pharmacology and their translation into new drug development. Students participate in project groups composed of both graduate students and post-graduate M.D.'s to propose a drug development strategy from target choice through clinical trials. There are two hours of lectures each of the first eight mornings; afternoons include case studies discussed by Harvard faculty and faculty from the pharmaceutical and biotechnology industries, or time to work on the project. Evaluation is based on the project and class participation. Enrollment may be limited.

Class Notes: Dates: January 4-15, 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 308QC

Cell Fate Decisions in Development and Disease (108999)

Alan Cantor

2015 Fall (2 Credits)

Schedule:

W 0130 PM - 0329 PM

W 0130 PM - 0329 PM

W 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This quarter course will offer students an in-depth examination of current knowledge regarding mechanisms of cell fate decisions. In addition, 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 networks, transcription factor cross-antagonism, feedback loops, 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 a number of different tissue systems and organisms.

Class Notes:

Course meets Wednesdays, September 16, 23, 30, October 7, 14, 28, November 4, 11, 18.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2016 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

Biolog Chem & Molecular Pharm 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 311QC

Unmet Medical Needs and Translational Solutions (156498)

Jagesh Shah

2015 Fall (2 Credits)

Schedule: MTWRF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The central goal of modern biomedical research is to understand the cause of human disease and to use this knowledge to develop approaches that lessen human suffering. The path from identifying an unmet medical need through the development of interventions that impact disease is a complex process demanding the best of medicine and science, strong project management, significant financial support, and persistence. In this course, students will learn to evaluate how unmet medical needs can be "translated" into new clinical practices. The course will feature assessment of unmet medical needs, case studies of successes and failures in translation, seminars from translational medicine experts, and workshops that engage students in substantive and intense discussions on current topics. Lecturers will include innovators who have successfully led the development of therapeutic interventions, leaders in basic science who have helped uncover the underlying causes of disease and investigators who have led clinical trials that lead to the approval of new interventions.

Course Notes: This course is application-based; applications are typically due in early March. This course will meet Mondays through Fridays in June. Dates TBA.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 311QC

Unmet Medical Needs and Translational Solutions (156498)

Jagesh Shah

Catherine Dubreuil

2016 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The central goal of modern biomedical research is to understand the cause of human disease and to use this knowledge to develop approaches that lessen human suffering. The path from identifying an unmet medical need

through the development of interventions that impact disease is a complex process demanding the best of medicine and science, strong project management, significant financial support, and persistence. In this course, students will learn to evaluate how unmet medical needs can be "translated" into new clinical practices. The course will feature assessment of unmet medical needs, case studies of successes and failures in translation, seminars from translational medicine experts, and workshops that engage students in substantive and intense discussions on current topics. Lecturers will include innovators who have successfully led the development of therapeutic interventions, leaders in basic science who have helped uncover the underlying causes of disease and investigators who have led clinical trials that lead to the approval of new interventions.

Course Notes:

This course is application-based; applications are typically due in mid-January. The HMS portion of the course is limited to 30 students. This course will meet Mondays through Fridays in June. Dates: June 13-24. There is also an optional Global component that takes place in Durban, South Africa (same application). A limited number of students will be selected for this part of the course. Dates: June 25-July 1.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 312

Downregulating DNA Repair: Phosphatases & MicroRNAs (126361)

Dipanjan Chowdhury

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 312

Downregulating DNA Repair: Phosphatases & MicroRNAs (126361)

Dipanjan Chowdhury

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 312QC

Quantitative Methods in Pharmacology (161281)

Jagesh Shah

Catherine Dubreuil

2016 Spring (2 Credits)

Schedule:

W 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course will cover basic models of pharmacology using computational modeling tools. We will learn how to model basic enzyme kinetics and inhibition and whole body pharmacokinetics and use these to model specific problems in pharmacology. We will investigate case studies in infectious disease, glucose regulation, cancer therapy and unique examples of drug pharmacology. The course will be built around in-class coding exercises (using MATLAB and SimBiology) and homework assignments, as well as lectures from HMS faculty and industry leaders. No previous programming experience required. A basic understanding of enzyme kinetics and pharmacology is assumed

Recommended Prep: A plus if taken Biochemistry classes and BCMP 200, but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2016 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

Biolog Chem & Molecular Pharm 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (16 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 318

Molecular mechanism of the immune system (126363)

Sun Hur

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 318

Molecular mechanism of the immune system (126363)

Sun Hur

2016 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

Biolog Chem & Molecular Pharm 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 320

Systems and Synthetic Biology (111833)

Pamela Silver

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 320

Systems and Synthetic Biology (111833)

Pamela Silver

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 321

Structure and Function of ATP-dependent Chromatin Regulators in Human Cancer (156669)

Cigall Kadoch

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 324

Structure and Replication of DNA (115094)

Charles Richardson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 324

Structure and Replication of DNA (115094)

Charles Richardson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2016 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

Biolog Chem & Molecular Pharm 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 332

Pathophysiologic Functions of BMP Signaling (110245)

Paul Yu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 332

Pathophysiologic Functions of BMP Signaling (110245)

Paul Yu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2016 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

Biolog Chem & Molecular Pharm 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2016 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	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2015 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

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2016 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

Biolog Chem & Molecular Pharm 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 340

Biologically Active Small Molecules (118845)

Jon Clardy

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 340

Biologically Active Small Molecules (118845)

Jon Clardy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 348

Chromatin and Cancer (120175)

2015 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

Biolog Chem & Molecular Pharm 348

Chromatin and Cancer (120175)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Biolog Chem & Molecular Pharm 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2016 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

Biolog Chem & Molecular Pharm 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2016 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

Biolog Chem & Molecular Pharm 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Biolog Chem & Molecular Pharm 362

Eukaryotic Survival Decisions (114726)

David Fisher

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Biolog Chem & Molecular Pharm 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 366

Stem Cells in Disease and Development (119609)

George Daley

2016 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

Biolog Chem & Molecular Pharm 366

Stem Cells in Disease and Development (119609)

George Daley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2015 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.

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: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2016 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

Biolog Chem & Molecular Pharm 375

Biomolecular Nanotechnology (120627)

William Shih

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 375

Biomolecular Nanotechnology (120627)

William Shih

2016 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

Biolog Chem & Molecular Pharm 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrod Marto

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrod Marto

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 378

Metabolic control and energy homeostasis (121641)

David Cohen

2016 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

Biolog Chem & Molecular Pharm 378

Metabolic control and energy homeostasis (121641)

David Cohen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2016 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

Biolog Chem & Molecular Pharm 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2016 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

Biolog Chem & Molecular Pharm 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2016 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

Biolog Chem & Molecular Pharm 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2016 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

Biolog Chem & Molecular Pharm 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Biolog Chem & Molecular Pharm 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2016 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

Biolog Chem & Molecular Pharm 391

Redox biology, trace elements and aging (107864)

Vadim Gladyshev

2016 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

Biolog Chem & Molecular Pharm 391

Redox biology, trace elements and aging (107864)

Vadim Gladyshev

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Biological & Biomedical Sci

Biological & Biomedical Sci 230

Analysis of the Biological Literature (108994)

Michael Demian Blower

Adrian Salic

Dipanjan Chowdhury

Stephen Elledge

Jesse Gray

Radhika Subramanian

Peter Hammerman

Andreas Herrlich

Roberto Chiarle

2015 Fall (4 Credits)

Schedule: TR 0300 PM - 0559 PM

Instructor Permissions: Instructor

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 and final exams 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biological & Biomedical Sci 301

Embedded Teaching Practicum (for Graduate Teaching Assistants) (127207)

Johanna Gutlerner

Ronald Heustis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course for TAs currently teaching in an approved BBS Core Course. The embedded teaching practicum provides practice-based training in facilitating a group discussion; professionalism in the classroom; curriculum design, course evaluation and assessment development; 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 330

Critical Thinking and Research Proposal Writing (156089)

Monica Colaiacovo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
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

Kate Hodgins

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Biological & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Cell Biology

Cell Biology 201

Principles of Cell Biology (108339)

Danesh Moazed

2016 Spring (4 Credits)

Schedule: MW 1030 AM - 1159 AM

Instructor Permissions: None

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: Course Level	Primarily for Graduate Students

Cell Biology 207

Vertebrate Developmental and Regenerative Biology (111215)

Andrew Lassar

Jayaraj Rajagopal

Yingzi Yang

John Flanagan
Jordan Kreidberg
Sean Megason
Jessica Whited
Olivier Pourquie

2016 Spring (4 Credits)

Schedule:

MW 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 211

Molecular and Systems Level Cancer Cell Biology (116737)

Peter Sicinski
Jarrod Marto
Marc Vidal

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

Examines the molecular basis of cancer formation including alterations in signal transduction pathways, cell cycle machinery, and apoptosis. Describes novel systems biology proteomic approaches to study cancer cell signaling networks.

Course Notes:

Given alternate years with Cell Biology 212. Offered jointly with the Medical School as CB 704.0.

Recommended Prep:

General knowledge of biochemistry, molecular genetics, and cell biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Cell Biology 226

Concepts in Development, Self-Renewal, and Repair (121707)

Iain Drummond
Amar Sahay

2015 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/> and select CB 226.

Recommended Prep:

Upper division cell biology or equivalent.

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

David Cardozo

2015 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 (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-

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 300QC

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Cardozo

2016 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

Cell Biology 300QC

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 301QC

The Epidemiology and Molecular Pathology of Cancer (127478)

Massimo Loda

2016 Spring (2 Credits)

Schedule: TWRF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 8

This January course will provide students with an in-depth introduction to the epidemiology and molecular pathology of cancer. We will explore multiple types of cancer, including breast, colon, lung, prostate and brain, through a series of lectures and hands-on practice tutorials. These tutorials will include training in molecular pathology techniques, state of the art image analysis of human biomarkers, tissue processing, immunohistochemistry, and tumor histology. In addition, the epidemiology, genetics and relevant signal transduction pathways of cancer will be highlighted.

Course Notes: This is an intensive January course. Curriculum Fellow: Megan Mittelstadt, 617-432-7498.

Class Notes: Dates: January 5, 2016 to January 15, 2016

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 302QC

Advanced Experimental Design for Biologists (127479)

Randall King

David Glass

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 304QC

Introduction to Human Gross Anatomy (127989)

Gerald Greenhouse

2016 Spring (2 Credits)

Schedule: MWF 1200 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 305QC

Intracellular Transport (107336)

Victor Hsu

2015 Fall (2 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will provide a practical guide to understanding the role of intracellular transport in physiology and disease settings. Basic mechanisms and also interdisciplinary areas that involve this fundamental cellular process will be selected for discussion.

Course Notes: Offered in alternate years.

Class Notes: Course meets November 11, 2015 through December 23, 2015.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (2 Credits)

Schedule:

R 0100 PM - 0329 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 October 1, 2015 through November 19, 2015.

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Cell Biology 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 307QC

Molecular Aspects of Chromatin Dynamics (107455)

Raul Mostoslavsky

Danesh Moazed

Johnathan Whetstone

Lee Zou

2016 Spring (2 Credits)

Schedule: TR 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

This course will discuss the role of chromatin dynamics in modulating molecular and cellular processes. The genetic information encoded in our DNA is organized in a defined set of chromosomes, which are condensed about 10,000 fold in order to fit in the cell nucleus. This compaction occurs through packaging of the DNA around histone proteins, a structure known as chromatin. In what was thought to be a rigid structure, today we know that chromatin is an amazingly dynamic folding that plays a crucial role in controlling accessibility of factors to the DNA, and as such, it regulates a vast number of critical biological functions, including gene transcription, DNA replication, DNA repair and cellular identity. In this course we will attempt to cover some of the basic molecular mechanisms that play a role in regulating chromatin dynamics, and in turn how chromatin itself modulate biological processes, including basic mechanisms of inheritance. We will specifically discuss the role of DNA methylation, histone modifications, nucleosome dynamics and novel epigenetic modulators in the context of different biological processes for which chromatin accessibility appears to play a crucial role.

Course Notes: The course consists of 12 sessions, 1.5 hr each session; 8 regular Sessions, 4 Discussion Sessions.

Class Notes: The Course consists of 8 Theory classes, to be given on Tuesdays, and 4 Discussion Sessions, to be held on alternate Thursdays.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 308QC

Introduction to Histology for Graduate Students (107831)

Adrian Salic

Gerald Greenhouse

Stephen Liberles

2016 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2016 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

Cell Biology 310QC

Current Topics in Cancer Biology Research (109381)

Alex Toker

2015 Fall (2 Credits)

Schedule: R 0900 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course is designed for early- to mid-year graduate students that are interested in exploring current topics related to the Hallmarks of Cancer. Leading and cutting edge technologies in Cancer Biology Research are explored in-depth using recent papers of high profile in a round-table discussion format. Course sessions consist of a short lecture led by a postdoctoral discussion leader to review background information, followed by discussion of the literature selected for that session. Topics include: Metastasis and EMT, Tumor Microenvironment and Metabolism, Cancer Genomics, Cancer and microRNAs, and Cancer Stem Cells.

Class Notes: Course meets September 24, 2015 through November 12, 2015.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2016 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

Cell Biology 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2016 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

Cell Biology 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 313QC

Introduction to Quantitative Microscopy & Image Analysis (160762)

Jennifer Waters

Hunter Elliott

2015 Fall (2 Credits)

Schedule:

M 1000 AM - 1159 AM

M 1000 AM - 1159 AM

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

When used properly, quantitative optical microscopy and computational image analysis are powerful tools for exploratory and mechanistic investigations of molecular and cellular processes. This quarter course is an introduction to experimental design and best practices for using optical microscopy techniques (fluorescence, confocal, TIRF, super-resolution, light sheet microscopy) and computational methods (image segmentation, filtering, object detection, tracking, image-derived data analysis, etc.) in cell biology research. An emphasis is placed on making accurate and precise quantitative measurements from optical microscopy images.

Class Notes:

Course meets Sept 2 (Wed), 9 (Wed), 14 (Mon), 16 (Wed), 23 (Wed), 28 (Mon), 30 (Wed), Oct 7 (Wed).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 314

Molecular Biology of Extracellular Matrix (115128)

Bjorn Olsen

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Cell Biology 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2016 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

Cell Biology 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2016 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

Cell Biology 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2016 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

Cell Biology 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2016 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

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2016 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

Cell Biology 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2016 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

Cell Biology 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2016 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

Cell Biology 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Cell Biology 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2016 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

Cell Biology 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2016 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

Cell Biology 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 356

Cell Growth Regulation, Telomere Maintenance, Cancer and Alzheimer's Disease (110415)

Kun Ping Lu

2016 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

Cell Biology 356

Cell Growth Regulation, Telomere Maintenance, Cancer and Alzheimer's Disease (110415)

Kun Ping Lu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2016 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

Cell Biology 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2016 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

Cell Biology 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 371

Nutrient Sensing and Metabolic Control (122998)

Pere Burguera

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Cell Biology 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 374

Cell-Extracellular Matrix Interaction in Brain Development and Malformation (109083)

2015 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

Cell Biology 374

Cell-Extracellular Matrix Interaction in Brain Development and Malformation (109083)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 375

Cancer Genetics and DNA (127583)

David Weinstock

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 375

Cancer Genetics and DNA (127583)

David Weinstock

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Cell Biology 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2016 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

Cell Biology 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Cell Biology 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2016 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

Cell Biology 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Cell Biology 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2016 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

Cell Biology 381

Molecular Mechanism of Microtubule-based Motility (125264)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 381

Molecular Mechanism of Microtubule-based Motility (125264)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 382

Regulation of Rho GTPases by synaptopodin (109084)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 382

Regulation of Rho GTPases by synaptopodin (109084)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mohammad Motamedi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mohammad Motamedi

2016 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

Cell Biology 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2016 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

Cell Biology 387

Calcium signaling in health and disease (109087)

Anna Greka

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 387

Calcium signaling in health and disease (109087)

Anna Greka

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 389

Modeling Ovarian Cancer Pathogenesis and Early Detection (107869)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 389

Modeling Ovarian Cancer Pathogenesis and Early Detection (107869)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 399

Nanocourses (121654)

David Cardozo

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 399

Nanocourses (121654)

David Cardozo

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Developmental & Regen Biology

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2016 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

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 311

Cardiovascular Stem Cell Biology (126386)

Caroline Burns

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 311

Cardiovascular Stem Cell Biology (126386)

Caroline Burns

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2016 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

Developmental & Regen Biology 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2016 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

Developmental & Regen Biology 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Developmental & Regen Biology 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 319

Adult mammalian regeneration (126786)

Qiao Zhou

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 319

Adult mammalian regeneration (126786)

Qiao Zhou

2016 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

Developmental & Regen Biology 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Developmental & Regen Biology 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 322

Regulation of Tissue Stem Cells (107628)

David Breault

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2016 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

Developmental & Regen Biology 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2016 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

Developmental & Regen Biology 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 327

MicroRNA roles in development and disease (160767)

Frank Slack

2016 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

Developmental & Regen Biology 327

MicroRNA roles in development and disease (160767)

Frank Slack

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 330QC

Experimental Approaches to Developmental Biology (122586)

David Van Vactor

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 331

Critical Analysis and Experimental Approaches in Developmental Biology (110315)

David Van Vactor

Ya-chieh Hsu

2016 Spring (4 Credits)

Schedule: MTWRFS 1000 AM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course will 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, techniques and research areas. Each day of the course will consist of a lecture followed by hands-on laboratory activities and interactive discussions. Students will be required to complete the lab experience and the following assignments: lead two chalk-talk format paper presentations, and write one 5-6 page research proposal.

Course Notes: This is an intensive January course. Open to first-year and second-year BBS students; Not repeatable for credit. This course is designed to run concurrently with the 2-unit course DRB330QC. Students have the option of enrolling in DRB330QC instead to complete fewer assignments and earn one quarter credit only.

Class Notes: Dates: January 4, 2016 to January 19, 2016

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Genetics

Genetics 201

Principles of Genetics (113752)

Fred Winston
Thomas Bernhardt
Maxwell Heiman
Mitzi Kuroda
Steven McCarroll
Matthew Harris

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1020 AM

Instructor Permissions: Instructor

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*, 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

Genetics 202

Human Genetics (125413)

Matthew Warman

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course examines genetic principles and experimental approaches for addressing fundamental questions about human variation, history, health, and disease. Each session is comprised of a lecture and a class discussion. Each lecture introduces a new topic while the class discussion addresses the previous week's lecture topic and solidifies knowledge about that topic through the critical reading and analysis of research and review articles. Class discussions utilize different types of source materials that are recommended by each lecturer. These materials will typically include a review article and a current article in that field. Additionally, two problem sets will be assigned over the course of the semester. These assignments will give students the opportunity to apply the concepts from the lecture and class discussion and get experience using tools critical to the study of human genetics. The knowledge and practical skills gained from this course will be applicable for many other lines of scientific inquiry.

Recommended Prep:

Genetics 201 or permission of the Course Director.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 216

Advanced Topics in Gene Expression (111358)

Fred Winston

Robert Kingston

Stephen Buratowski

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Covers both biochemical and genetic studies in regulatory mechanisms. Small number of topics 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 three papers for the first meeting on January 26. The readings can be downloaded from the course web site.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 219

Inheritance and Weird Stuff (125838)

Chao-ting Wu

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on patterns of inheritance, including those that were once considered extraordinary but are now recognized as paradigms spanning fungi to humans. Expectations: questions, ideas, conversation during class. No tests, problem sets, or papers.

Recommended Prep: Primarily for first-year graduate students, but is open to medical students and advanced undergraduates. A basic understanding of genetics recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 228

Genetics in Medicine - From Bench to Bedside (121745)

Christopher Newton-Cheh

David Sweetser

2016 Spring (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Focus on translational medicine: the application of basic genetic discoveries to human disease. Will discuss specific genetic disorders and the approaches currently used to speed the transfer of knowledge from the laboratory to the clinic. The three-hour sessions include a patient interview and student led journal club in addition to lectures.

Course Notes: Course will include patient presentations and lectures by investigators known for their work in a specific disease area. 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: Course Level	Primarily for Graduate Students

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2016 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

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2015 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 (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

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2016 Spring (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).

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

Genetics 302QC

Teaching 101: Bringing Effective Teaching Practices to your Classroom (127555)

*Bradley Coleman**Emily Gleason*

2016 Spring (2 Credits)

Schedule: R 0200 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 8

Survey basics of effective teaching practices, focusing on practical application and real-life examples. Topics include effective lecturing techniques, using goals and learning styles to inform lesson planning and design, assessing student understanding, and facilitating discussions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 303QC

Current Tools for Gene Analysis (156915)

Neena Haider

2016 Spring (2 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The goal of this course is to explore a number of the current online tools to analyze genes, gene function, pathways, DNA, RNA, and protein analysis. Each class we will introduce a new online tool. The majority of the class will be spent exploring the tool together in an interactive manner. 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. Assignments will be reviewed in class the following week. After taking this class students will be proficient in the use of each online tool and will be able to apply their knowledge to learning new tools and programs.

Course Notes: Students will need to bring a laptop to class each day.

Recommended Prep: Genetics 201 or with permission from the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2016 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

Genetics 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2016 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

Genetics 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 306

Inherited Human Disorders (121121)

Jonathan Seidman

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 306

Inherited Human Disorders (121121)

Jonathan Seidman

2016 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

Genetics 307

Regeneration in Axolotls (160766)

Jessica Whited

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 307

Regeneration in Axolotls (160766)

Jessica Whited

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2016 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

Genetics 309

Gene Expression in Yeast (113402)

Fred Winston

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 309

Gene Expression in Yeast (113402)

Fred Winston

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2016 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

Genetics 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Genetics 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Genetics 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 314

The Origin of Cellular Life (120754)

Jack Szostak

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 314

The Origin of Cellular Life (120754)

Jack Szostak

2016 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

Genetics 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 318

Genome Structure (114865)

George Church

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 318

Genome Structure (114865)

George Church

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 320

Genetics of Common Human Disease (126368)

Mark Daly

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 320

Genetics of Common Human Disease (126368)

Mark Daly

2016 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

Genetics 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2016 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

Genetics 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2016 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

Genetics 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2016 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

Genetics 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2016 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

Genetics 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2016 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

Genetics 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2016 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

Genetics 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2016 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

Genetics 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2016 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

Genetics 337

Human Molecular Genetics (120637)

Stuart Orkin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 337

Human Molecular Genetics (120637)

Stuart Orkin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Genetics 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 344

Computational Genomics (124202)

Peter Park

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 344

Computational Genomics (124202)

Peter Park

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 345

Computational Biology of Cancer (160951)

Franziska Michor

2016 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

Genetics 345

Computational Biology of Cancer (160951)

Franziska Michor

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 354

Integrative genomics of cancer and autism (126398)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2016 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

Genetics 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 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

Genetics 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 361

Mechanism of X-inactivation in Mammals (125583)

Jeannie Lee

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 361

Mechanism of X-inactivation in Mammals (125583)

Jeannie Lee

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Genetics 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2016 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

Genetics 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2016 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

Genetics 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2016 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

Genetics 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2016 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

Genetics 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Blackwell

2016 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

Genetics 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Blackwell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2016 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

Genetics 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2016 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

Genetics 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2016 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

Genetics 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 390QC

Advanced Experimental Methods: Experimental Approaches in Genetic Analysis (125362)

Fred Winston

2016 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-4:00 pm each day for 10 days.

Class Notes: January 5, 2016 to Jan 15, 2016

Recommended Prep: Students must also enroll in, or have taken, Genetics 201.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 391

Human Genome Structural and Regulatory Variation (127407)

Steven McCarroll

2016 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

Genetics 391

Human Genome Structural and Regulatory Variation (127407)

Steven McCarroll

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 391QC

Advanced Experimental Design in Genetics (110243)

Fred Winston

2016 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

To be run concurrently with Genetics 390qc. Students will have the opportunity to design experimental approaches that aim to answer specific questions in the field of genetics. Combined with the hands-on laboratory experience of Genetics 390qc, students will use their knowledge of experimental methods and data analysis with a variety of model organisms and techniques. Over the two-week course period, students will be asked to reflect daily on their experiences and design two unique experiments that will broaden their experience in the areas of hypothesis testing and data interpretation.

Course Notes: This is an intensive January course. Must be taken concurrently with Genetics 390qc. Priority will be given to first year graduate students. Students must first contact the faculty for enrollment approval prior to registration for the course. Approximately 8:30am - 4:00pm each day for 10 days.

Class Notes: January 5, 2016 to January 15, 2016

Recommended Prep: Students must also enroll in, or have taken, Genetics 201.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 392

Self-Renewal and Cancer (108113)

David Langenau

2016 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

Genetics 392

Self-Renewal and Cancer (108113)

David Langenau

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2016 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

Genetics 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2016 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

Genetics 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 397

Immunogenomics (107630)

Soumya Raychaudhuri

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 397

Immunogenomics (107630)

Soumya Raychaudhuri

2016 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

Genetics 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Human Bio & Translational Med

Human Bio & Translational Med 200

Principles and Practice of Human Pathology (107843)

Scott Lovitch

2016 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

Recommended Prep: General biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Human Bio & Translational Med 201

Tumor Pathophysiology and Transport Phenomena - A Systems Biology Approach (143057)

Rakesh Jain

2015 Fall (4 Credits)

Schedule:

M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tumor pathophysiology plays a central role in the growth, metastasis, detection, and treatment of solid tumors. Principles of transport phenomena are applied to develop a quantitative understanding of tumor biology and treatment.

Course Notes: Given in alternate years. Offered jointly with the Medical School as PA 712.0. 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

Human Bio & Translational Med 235

Principles of Human Disease: Physiology and Pathology (109394)

Connie Cepko

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1029 AM

Instructor Permissions: Instructor

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.

Course Notes:

Course enrollment will be limited, with priority given to graduate students and a maximum of 10 undergraduates (priority given to seniors).

Recommended Prep:

Knowledge of introductory biochemistry, molecular biology, and cell biology required (MCB52 and MCB54 or equivalent and one year of organic chemistry for undergraduates is recommended).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2016 Spring (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).

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

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2015 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 301QC

Case Studies in Human Biology and Translational Medicine (127520)

Caren Solomon

Mary Hamel

2016 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 11-22, 2016

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 303QC

Vision: A System and its Assessment (109226)

Patricia D'Amore

Russell Woods

2015 Fall (2 Credits)

Schedule:

W 0300 PM - 0459 PM

W 0300 PM - 0459 PM

W 0300 PM - 0459 PM

R 0300 PM - 0459 PM

T 0300 PM - 0459 PM

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course provides an introduction to the visual system and its assessment. In general, we will consider vision as a system rather than its low-level components. Each two-hour session consists of two lectures provided by faculty with expertise in that area. Topics will include basic science and clinical topics, normal vision and abnormal vision, methods of assessment of animals and humans, clinical and laboratory measures.

Class Notes: **Meeting Dates:** September 9, **15, 24**, 30, October 14, 21, 28, November 4, 18, 2015. **Meeting Time:** Wednesdays, 3:00 - 5:00pm, except as noted. **Location:** 2nd floor conference room, Schepens Eye Research Institute, 20 Staniford Street, Boston 02114

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 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

Human Bio & Translational Med 305QC

Molecular Bases of Eye Disease (127483)

Darlene Dartt

Magali Saint-Geniez

2016 Spring (2 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2016 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

Human Bio & Translational Med 314

Skin Immunology T Cell Trafficking Lymphoma (124278)

Thomas Kupper

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 314

Skin Immunology T Cell Trafficking Lymphoma (124278)

Thomas Kupper

2016 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

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 320

Endothelial Progenitors in Health Disease (125270)

Joyce Bischoff

2016 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

Human Bio & Translational Med 321

Regenerative Biology (110151)

Richard Lee

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Human Bio & Translational Med 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 325

Genetics of Blood Development (125274)

Barry Paw

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 325

Genetics of Blood Development (125274)

Barry Paw

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2016 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

Human Bio & Translational Med 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 328

Translational immunology in immunocompromised hosts (125400)

Ofer Levy

2016 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

Human Bio & Translational Med 328

Translational immunology in immunocompromised hosts (125400)

Ofer Levy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 329

Developing Targeted Therapies for Cancer (125378)

Jeffrey Engelman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 329

Developing Targeted Therapies for Cancer (125378)

Jeffrey Engelman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2016 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

Human Bio & Translational Med 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2016 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

Human Bio & Translational Med 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2016 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

Human Bio & Translational Med 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2016 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

Human Bio & Translational Med 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Human Bio & Translational Med 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2016 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

Human Bio & Translational Med 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2016 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

Human Bio & Translational Med 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Human Bio & Translational Med 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 349

Network Medicine in Vascular Disease (109089)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2016 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

Human Bio & Translational Med 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2016 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

Human Bio & Translational Med 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Human Bio & Translational Med 356

Genetic Models of Leukemogenesis (109139)

A. Look

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 356

Genetic Models of Leukemogenesis (109139)

A. Look

2016 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

Human Bio & Translational Med 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2016 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

Human Bio & Translational Med 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 362

Topics in Vascular Biology (109130)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2016 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

Human Bio & Translational Med 364

Signal Transduction Pathways Involved in Cellular Proliferation and Apoptosis (109132)

Roya Khosravi-Far

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 364

Signal Transduction Pathways Involved in Cellular Proliferation and Apoptosis (109132)

Roya Khosravi-Far

2016 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

Human Bio & Translational Med 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Human Bio & Translational Med 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2016 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

Human Bio & Translational Med 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2016 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

Human Bio & Translational Med 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Human Bio & Translational Med 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2016 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

Human Bio & Translational Med 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstone

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2016 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

Human Bio & Translational Med 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 380

Gene Therapy Translation and Vector Development (110228)

Luk Vandenberghe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 380

Gene Therapy Translation and Vector Development (110228)

Luk Vandenberghe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2016 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

Human Bio & Translational Med 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Immunology

Immunology 201

Principles of Immunology (148547)

*Thorsten Mempel**Michael Carroll**Ulrich von Andrian*

2015 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

Immunology 202

Advanced Principles of Immunology (148503)

*Filip Swirski**Mikael Pittet*

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Immunology 204

Critical Readings for Immunology (143254)

Duane Wesemann

2016 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)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2016 Spring (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).

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

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Immunology 301

Immunology Seminar (142204)

Michael Carroll

William Haining

2016 Spring (4 Credits)

Schedule:

W 0330 PM - 0459 PM

W 1215 PM - 0114 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:

Given alternate years with Cell Biology 212. Offered jointly with the Medical School as CB 704.0. Required for, and limited to, first-year Immunology graduate students. All others will be evaluated for enrollment on a case by case basis.

Recommended Prep:

General knowledge of biochemistry, molecular genetics, and cell biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 301

Immunology Seminar (142204)

Michael Carroll

William Haining

Megan Eruzione

2015 Fall (4 Credits)

Schedule:

W 0330 PM - 0459 PM

W 1215 PM - 0115 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 301QC

Autoimmunity (146257)

Francisco Quintana

2016 Spring (2 Credits)

Schedule:

M 0400 PM - 0629 PM

Instructor Permissions: Instructor**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

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**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 302QC

Clinical Sessions (146352)

Rachael Clark

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 303

Immunity to Tuberculosis (143100)

Samuel Behar

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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 303

Immunity to Tuberculosis (143100)

Samuel Behar

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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 303QC

The Warring Genomes: Innate Immunity and Host Defense (146353)

Jonathan Kagan

2016 Spring (2 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focus on basic cellular and molecular aspects of innate immunity, with an emphasis on recent advances in the field. Each class will cover a specific topic, and supporting literature will be provided by the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2016 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

Immunology 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2016 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

Immunology 305QC

Neuro-Immunology in Development, Regeneration and Disease (130342)

Isaac Chiu

Michael Carroll

Beth Stevens

2016 Spring (2 Credits)

Schedule: R 0400 PM - 0629 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 21

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.

Class Notes: Course meets November 2, 2015 through December 21, 2015.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 308QC

Transformational Immunology (159944)

Laurence Turka

Shiv Pillai

2016 Spring (2 Credits)

Schedule:

W 0930 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This is a reading course with central themes on advances in immunology that created new paradigms and changed the field. There will be a reading requirement of 2-3 relevant papers on the topics of discussion for each week. Each session will consist of a student-led presentation of background on the topic (which will consist of a brief introduction followed by a discussion involving the whole class) followed by another student's presentation of the key points of the papers and how the new findings transformed the field. Each student is expected to make two presentations during the seven-week course. Evaluation is based on presentations and class participation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 311

CD4 T Cell Function and Development in Viral Infections (130173)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 311

Macrophage Biology in Multiple Contexts, Including IBD and Metabolism (146667)

Tiffany Horng

2016 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

Immunology 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 314

Rheumatic Diseases (144761)

Peter Schur

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 314

Rheumatic Diseases (144761)

Peter Schur

2016 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

Immunology 315

Immunoregulation (142715)

Martin Dorf

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 315

Immunoregulation (142715)

Martin Dorf

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2016 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

Immunology 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2016 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

Immunology 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2016 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

Immunology 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2016 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

Immunology 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 321

Functional Memory T Cells (146443)

William Haining

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 321

Functional Memory T Cells (146443)

William Haining

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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 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

Immunology 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2016 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

Immunology 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Immunology 327

Chemical Cell Biology (144904)

Stuart Schreiber

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 327

Chemical Cell Biology (144904)

Stuart Schreiber

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 328R

Introduction to Research (142714)

Michael Carroll

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 328R

Introduction to Research (142714)

Michael Carroll

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 330L

CD4+ T Cell Tolerance (130514)

James Moon

2016 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

Immunology 330L

CD4+ T Cell Tolerance (130514)

James Moon

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 331L

Immune Regulation of Cancer (160772)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 331L

Immune Regulation of Cancer (160772)

2015 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

Immunology 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2016 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

Immunology 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2016 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

Immunology 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2016 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

Immunology 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2016 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

Immunology 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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

2016 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

Immunology 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2016 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

Immunology 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2016 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

Immunology 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2016 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

Immunology 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2016 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

Immunology 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2016 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

Immunology 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2016 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

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 354

Topics in Transplantation Biology (146705)

David Sachs

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 354

Topics in Transplantation Biology (146705)

David Sachs

2016 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

Immunology 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebig

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2016 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

Immunology 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2016 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

Immunology 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 368

RNA Granules (131552)

Paul Anderson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 368

RNA Granules (131552)

Paul Anderson

2016 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

Immunology 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2016 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

Immunology 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Flammati (131563)

Peter Weller

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Flammati (131563)

Peter Weller

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2016 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

Immunology 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2016 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

Immunology 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2016 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

Immunology 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpfennig

2016 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

Immunology 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2016 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

Immunology 383

Signal Transduction, Host-Microbial Interactions and Immunology (161316)

Scott Snapper

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2016 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

Immunology 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Immunology 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2016 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

Immunology 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2016 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

Immunology 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2016 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

Immunology 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2016 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

Immunology 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2016 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

Immunology 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 394

Cytotoxic Lymphocytes (148194)

D. Moody

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 394

Cytotoxic Lymphocytes (148194)

D. Moody

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 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

Immunology 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (8 Credits)

Schedule: MWF 0130 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Medical Sciences 300QC

Conduct of Science (127507)

Raju Kucherlapati

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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: Course Level	Graduate Course

Medical Sciences 301QC

PATHS Courses (128288)

David Cardozo

2016 Spring (4 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 301QC

PATHS Courses (128288)

David Cardozo

2015 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 302QC

Conduct of Science Refresher (109073)

Raju Kucherlapati

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Restricted to DMS graduate students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukhim

2016 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

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukhim

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2015 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 (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
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2016 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2016 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

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2015 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

Medical Sciences 316QC

PhD Pathfinder (161280)

*David Cardozo**Joseph Arboleda-Velasquez*

2016 Spring (2 Credits)

Schedule:

MTWRF 0300 PM - 0559 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**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2016 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

Medical Sciences 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2016 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

Medical Sciences 399

Topics in Medical Sciences (112755)

David Cardozo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Subject selected by students and faculty member.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 399

Topics in Medical Sciences (112755)

David Cardozo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Subject selected by students and faculty member.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Microbiology

Microbiology 201

Molecular Biology of the Bacterial Cell (126271)

David Rudner
Thomas Bernhardt
Simon Dove
Ann Hochschild

2016 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 205

Mechanisms of Microbial Pathogenesis (146757)

Clyde Crumpacker

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Microbiology 210

Microbial Sciences: Chemistry, Ecology, and Evolution (125823)

Michael Gilmore

2016 Spring (4 Credits)

Schedule:

F 0830 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

20

This is an interdisciplinary graduate-level and advanced undergraduate-level course in which students explore topics in molecular microbiology, microbial diversity, and microbially-mediated geochemistry in depth. This course will be taught by faculty from the Microbial Sciences Initiative. Topics include the origins of life, biogeochemical cycles, microbial diversity, and ecology.

Course Notes: Also offered as Organismic and Evolutionary Biology 290.

Recommended Prep: For advanced undergraduates, Life Sciences 1a and 1b are required, or permission of instructor. MCB 52 is recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Microbiology 213

Social Issues in Biology (122708)

Jonathan Beckwith

Louis Guenin

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Microbiology 214

Mechanisms of Bacterial Pathogenesis and Host Immune Response (156454)

Marcia Goldberg

Jonathan Kagan

Michael Starnbach

Darren Higgins

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2015 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.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0605 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Recommended Prep: Dependent on seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2016 Spring (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).

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

Microbiology 302QC

Introduction to Infectious Disease Research: Infectious Diseases Consortium Boot Camp (109380)

Eric J. Rubin

2016 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 11-15, 2016

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2016 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

Microbiology 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2016 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

Microbiology 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 316

Host Pathogen Interactions (117274)

Stephen Lory

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 316

Host Pathogen Interactions (117274)

Stephen Lory

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Microbiology 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 325

Signal Transduction, Host-Microbial Interactions and Immunology (120012)

Scott Snapper

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 325

Signal Transduction, Host-Microbial Interactions and Immunology (120012)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Microbiology 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2016 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

Microbiology 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2016 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

Microbiology 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 337

Mycobacterial Signal Transduction and Transcription Regulation (124204)

Robert Husson

2016 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

Microbiology 337

Mycobacterial Signal Transduction and Transcription Regulation (124204)

Robert Husson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2016 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

Microbiology 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Microbiology 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Microbiology 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2016 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

Microbiology 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2016 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

Microbiology 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Neurobiology

Neurobiology 200

Neurobiology (117726)

John Assad

Matthew Frosch

Jeffrey Holt

Rosalind Segal

Ziv Williams

2015 Fall (4 Credits)

Schedule:

F 0830 AM - 1029 AM

MW 0830 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 50

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 204

Systems Neuroscience (148097)

Rachel Wilson

Richard Born

Mark Andermann

Michael Do

Christopher Harvey

Margaret Livingstone

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1159 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 209

Neurobiology of Disease (116455)

Edward Kravitz

Patricia Musolino

2016 Spring (4 Credits)

Schedule: W 0700 PM - 0929 PM
M 0600 PM - 0829 PM

Instructor Permissions: Instructor **Enrollment Cap:** 25

Monday sessions involve patient presentations and ``core" lectures describing clinical progression, pathology, and basic science underlying a major disease or disorder. Wednesdays, students present material from original literature sources, and there is general discussion.

Course Notes: Given in alternate years. Offered jointly with the Medical School as NB 713.0. For advanced undergraduate, graduate students, MD and MD/PhD students.

Recommended Prep: Introductory neurobiology, biochemistry, and genetics/molecular biology recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Neurobiology 211

Molecular and Developmental Neurobiology (159930)

Lisa Goodrich

Sandeep Datta

Michela Fagiolini

Chenghua Gu

Pascal Kaeser

Joshua Kaplan

Maria Lehtinen

Beth Stevens

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Neurobiology 211

Molecular and Developmental Neurobiology (160739)

2016 Spring (4 Credits)

Schedule:

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 220

Cellular Neurophysiology (111276)

Bruce Bean

Wade Regehr

Bernardo Sabatini

Gary Yellen

2015 Fall (4 Credits)

Schedule: TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Neurobiology 230

Visual Recognition: Computational and biophysical perspective (107755)

Gabriel Kreiman

2015 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 PM

Instructor Permissions: Instructor

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: Neurobiology 230, Visual Recognition

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: NEURO 130

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Neurobiology 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Neurobiology 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Not Available for Cross Registration

Neurobiology 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2016 Spring (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).

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

Neurobiology 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2016 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

Neurobiology 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2016 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

Neurobiology 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 305QC

Biochemistry and Biology of Neurodegenerative Diseases (127719)

Michael Wolfe

Dominic Walsh

2015 Fall (2 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Biochemistry and biology are integrated to provide a broad perspective on major human neurodegenerative diseases. The biochemistry, enzymology, structural biology and pathology of disease-associated proteins and approaches to developing therapeutics will be examined.

Course Notes: Expected to be given in the first quarter of the fall term of 2015-2016.

Class Notes: Course meets September 14, 2015 through October 26, 2015.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 306QC

Quantitative Methods for Biologists (107877)

Michael Springer

Richard Born

2015 Fall (2 Credits)

Schedule:

MWF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 80

The goals of this course are to introduce students to programming in the MATLAB environment and to begin using this tool for analyzing data and for gaining intuition about the behavior of complex systems through the use of numerical simulations.

Course Notes: This bootcamp course will meet in August from 8/11 - 8/22.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2016 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

Neurobiology 307QC

Molecular Causes of Congenital Defects of the CNS (109113)

Mary Loeken

2016 Spring (2 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Congenital defects can be caused by inheritance of a defective gene, maternal infection, or prenatal exposure to environmental teratogens. Use of mutant mouse strains and genomic sequencing have been particularly useful in the rapid proliferation of our understanding of the cellular and molecular mechanisms by which congenital defects of the brain or nervous system arise, and how they lead to functional consequences that range from biochemical abnormalities to gross structural defects.

Course Notes: Given every three years.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2016 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

Neurobiology 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2016 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

Neurobiology 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2016 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

Neurobiology 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 317

Molecular genetic dissection of circuit assembly and morphogenesis (118840)

Lisa Goodrich

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 317

Molecular genetic dissection of circuit assembly and morphogenesis (118840)

Lisa Goodrich

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Neurobiology 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 319L

Characterizing the Molecular, Neural Circuit and Ecological Underpinnings of Behavioral Diversity in (110233)

Benjamin de Bivort

2016 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

Neurobiology 319L

Characterizing the Molecular, Neural Circuit and Ecological Underpinnings of Behavioral Diversity in (110233)

Benjamin de Bivort

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Neurobiology 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2016 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

Neurobiology 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2016 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

Neurobiology 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Neurobiology 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 323

Synaptic Plasticity (118839)

Florian Engert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 323

Synaptic Plasticity (118839)

Florian Engert

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2016 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

Neurobiology 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2016 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

Neurobiology 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **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: Course Level	Graduate Course

Neurobiology 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2016 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2016 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

Neurobiology 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 330

Gene Expression in the Brain and Motivated Behavior (115975)

William Carlezon

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2016 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

Neurobiology 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2016 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

Neurobiology 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 333

Intercellular Communication (111693)

David Paul

2016 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

Neurobiology 333

Intercellular Communication (111693)

David Paul

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2016 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

Neurobiology 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109364)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 335L

Molecular Mechanisms Underlying the Assembly of Neural Circuits (156902)

Matthew Pecot

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 335L

Molecular Mechanisms Underlying the Assembly of Neural Circuits (156902)

Matthew Pecot

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2016 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

Neurobiology 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2016 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

Neurobiology 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2016 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

Neurobiology 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 346

Visual Processing in Primates (111038)

John Assad

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 346

Visual Processing in Primates (111038)

John Assad

2016 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

Neurobiology 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2016 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

Neurobiology 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2016 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

Neurobiology 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 351

Neurogenetics of Disease (112135)

Louis Kunkel

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 351

Neurogenetics of Disease (112135)

Louis Kunkel

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2016 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

Neurobiology 355

A Biophysical Approach to System Function (107746)

Michael Do

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 355

A Biophysical Approach to System Function (107746)

Michael Do

2016 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

Neurobiology 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2016 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

Neurobiology 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2016 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

Neurobiology 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Simon Caine

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Simon Caine

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 366

Functional Organization of the Retina (121350)

Richard Masland

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 366

Functional Organization of the Retina (121350)

Richard Masland

2016 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

Neurobiology 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2016 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

Neurobiology 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2016 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

Neurobiology 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2016 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

Neurobiology 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2016 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

Neurobiology 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2016 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

Neurobiology 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2016 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

Neurobiology 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2016 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

Neurobiology 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2016 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

Neurobiology 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2016 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

Neurobiology 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2016 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

Neurobiology 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2016 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

Neurobiology 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2016 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

Neurobiology 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 397

Nervous System Construction and Function (118841)

Sam Kunes

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology 397

Nervous System Construction and Function (118841)

Sam Kunes

2016 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

Neurobiology 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2016 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

Neurobiology 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Speech & Hearing Sciences

Speech & Hearing Sciences 200

Acoustics of Speech and Hearing (108212)

John Rosowski

Satrajit Ghosh

Christopher Shera

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 1259 PM

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Discusses limitations that the speech production and hearing systems impose on the sounds we produce and sense. Focuses on acoustic cues used in sound localization, speech production mechanisms, the mechanics of sound reception and perception.

Course Notes: This course is taught in consort with 6.551J/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

Speech & Hearing Sciences 201

Biology of the Inner Ear (108213)

M. Liberman

Stephane Maison

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Speech & Hearing Sciences 202

Clinical Aspects of Speech and Hearing (108217)

Konstantina Stankovic

2016 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)
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

2016 Spring (4 Credits)

Schedule: MTWRF 1045 AM - 0129 PM
MTWRF 0930 AM - 1044 AM

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 4-27, 2016

Recommended Prep: Introductory biology or equivalent and director permission, if not SHBT student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Speech & Hearing Sciences 204

Speech Communication (108223)

Satrajit Ghosh

2016 Spring (4 Credits)

Schedule: TR 1100 AM - 1229 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Survey of human speech communication. Acoustic theory of speech production; physiologic and acoustic descriptions of phonetic features, prosody, voice and speech perception and speech motor control. Applications to recognition, synthesis and speech disorders.

Course Notes: Offered jointly with MIT course HST.710. Classes to be held at MIT.

Recommended Prep: Background equivalent to MIT HST.714. SHBT 200 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Speech & Hearing Sciences 205

Neural Coding and Perception of Sound (108224)

Bertrand Delgutte

M. Brown

John Guinan

Daniel Polley

Joshua McDermott

2016 Spring (4 Credits)

Schedule:

MW 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

Speech & Hearing Sciences 206

Molecular Biology of the Auditory System (111258)

Albert Edge

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advances in molecular biology of hearing. Topics: Transcriptional and post-translational regulation of gene expression; cell fate determination during inner ear development; inner ear stem cells and regenerative capacity in various species; use of genomics in investigations of the inner ear; critical genes for generating functional hair cells.

Course Notes: Given in alternate years.

Recommended Prep: Introductory courses in neurobiology and molecular biology are recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research projects on the neural coding of sound and the neural basis of auditory perception, with emphasis on the mechanisms for listening in adverse environments comprising reverberation and competing sound sources.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

John Rosowski

2016 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)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Investigates the acoustics and mechanics of the middle ear, with a dual emphasis on comparative phys.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 301QC

Speech and Hearing Laboratory Visits (109015)

Bertrand Delgutte

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Speech & Hearing Sciences 301QC

Speech and Hearing Laboratory Visits (109015)

Bertrand Delgutte

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagnosis (109012)

Robert Hillman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagnosis (109012)

Robert Hillman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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)

John Rosowski

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 310

Independent Study in Speech and Hearing Sciences (109013)

John Rosowski

2015 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 310 Section: 002

Independent Study in Speech and Hearing Sciences (109013)

Bertrand Delgutte

2015 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 310 Section: 002

Independent Study in Speech and Hearing Sciences (109013)

Bertrand Delgutte

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 311

Clinical work at MGH IHP (110390)

John Rosowski

2016 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: Course Level	Graduate Course

Speech & Hearing Sciences 311

Clinical work at MGHHP (110390)

John Rosowski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2015 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

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2016 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

Speech & Hearing Sciences 330

Dissertation Research (110387)

John Rosowski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For SHBT graduate students studying in research labs at MIT only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 330

Dissertation Research (110387)

John Rosowski

2016 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

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Virology

Virology 200

Introduction to Virology (116413)

Max Nibert

David Knipe

Priscilla Yang

2015 Fall (4 Credits)

Schedule:

W 0845 AM - 1029 AM

MW 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.

Course Notes:

There will be a final project consisting of a proposal based on laboratory rotations (for Virology, BBS, or Immunology Program students) or a final paper based on a topic from the literature. 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 201

Virology (110546)

Sean P.J. Whelan

James Cunningham

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Course Level	Primarily for Graduate Students

Virology 202

Proposal Writing (117649)

Benjamin Gewurz

Galit Alter

James DeCaprio

Frederick Wang

2015 Fall (4 Credits)

Schedule: W 0145 PM - 0459 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

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.

Recommended Prep: General background in biochemistry and virology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 300QC

Advanced Topics in Virology (127510)

David Cardozo

2016 Spring (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).

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

Virology 300QC

Advanced Topics in Virology (127510)

David Cardozo

2015 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Virology 300R

Introduction to Research (115484)

David Knipe

2016 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

Virology 300R

Introduction to Research (115484)

David Knipe

2015 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

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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 5-21, 2016

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 302QC

Viruses of Nonvertebrate Eukaryotic Hosts (161290)

Max Nibert

2016 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 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 more evolutionarily distant eukaryotic hosts including protozoa, fungi, plants, & arthropods. Emphasis will be placed on alternative means of transmission and spread exhibited by these viruses, but other distinctive aspects of their life cycles will be considered as well. Active student participation will be expected and essential for the success of this readings- and discussions-based course, which is intended for more advanced students who have some previous background in virology.

Course Notes: This course will be offered in even-numbered years, starting 2016.

Additional Course Attributes:

Attribute	Value(s)
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 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

Virology 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immun (125740)

Amitinder Kaur

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2016 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

Virology 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 307

Genetics and Biochemistry of Prokaryotic Transposable Elements and Yeast Meiotic Chromosome Metaboli (143166)

Nancy Kleckner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 307

Genetics and Biochemistry of Prokaryotic Transposable Elements and Yeast Meiotic Chromosome Metaboli (143166)

Nancy Kleckner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 310

Viruses and Cancer (111328)

James DeCaprio

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 310

Viruses and Cancer (111328)

James DeCaprio

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2016 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

Virology 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2016 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

Virology 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2016 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

Virology 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2016 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

Virology 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2016 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

Virology 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2016 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

Virology 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2016 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

Virology 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 321

Retroviral DNA Integration (119740)

Alan Engelman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 321

Retroviral DNA Integration (119740)

Alan Engelman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2016 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

Virology 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Fingerroth

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 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

Virology 324

Emerging Viruses (110488)

James Cunningham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 324

Emerging Viruses (110488)

James Cunningham

2016 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

Virology 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2016 Spring (16 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

2016 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

Virology 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 330

Critical Readings in Virology (117526)

David Cardozo

2016 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

Virology 330

Critical Readings in Virology (117526)

David Cardozo

2015 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 (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Korolnik

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2016 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

Virology 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Virology 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Virology 336

Genetic Changes in HIV and Hepatitis C Virus (125283)

Todd Allen

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Virology 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2016 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

Virology 350

Regulation of Host Innate Immunity Against Viral Infection (128289)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Virology 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medieval Studies

Subject: Medieval Studies

Medieval Studies 107

Authority and Invention: Medieval Art and Architecture (118135)

Christine Smith

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Masterworks of art and architecture in Western Europe from the decline of Rome to the dawn of the Italian Renaissance. Explores the creative tension between the impulse to originality and the authority of classical models in the search for new art forms. Emphasis on representative works considered in their totality (architecture, painting, sculpture, and minor arts) as experiential wholes; and on the plurality of geographical and cultural contexts (Italy, Germany, France, and Spain).

Course Notes:

Offered jointly with the Graduate School of Design as 4358. Meets at the Graduate School of Design, Gund Hall. 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: Core Curriculum	Literature and Arts B
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding

Medieval Studies 117

English Legal History, 600-1600 (142694)

Elizabeth Kamali

2016 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 119

Constitutional and Legal History of Medieval Continental Europe (147748)

Charles Donahue

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of continental European constitutional and legal history from the fall of the Roman Empire to the "Rise of absolutism" at the beginning of the seventeenth century. Focuses on the main expressions of European legal culture over this long period of time. In each period an effort is made to relate the types of law produced to social, political, and religious history.

Course Notes:

Offered concurrently, but with a separate section, at the Law School as Law 42100A-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 201

The Auxiliary Disciplines of Medieval History: Proseminar (134669)

Michael McCormick

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Familiarizes scholars in all areas of medieval studies with the research tools and techniques for advanced study of late antique and medieval evidence: Latin palaeography, codicology, hagiography, late Latin philology, late antique studies, numismatics, diplomatic.

Class Notes:

Course will include group analysis of a medieval manuscript from the Houghton Library's collection.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Medieval Studies 300HFA

Medieval Studies Interdisciplinary Workshop (123301)

Nicholas Watson

2015 Fall (4 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Medieval Studies 300HFB

Medieval Studies Interdisciplinary Workshop (160353)

Nicholas Watson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Middle Eastern Studies

Subject: Middle Eastern Studies

Middle Eastern Studies 299B

Master's Thesis - Middle Eastern Studies (125650)

William Granara

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mind, Brain, and Behavior

Subject: Mind, Brain & Behavior

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Florian Engert

2016 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

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980A

Conscious States: Waking, Sleeping, and Dreaming (124113)

Robert Stickgold

2015 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

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.

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 980E

Music, Mind, and Brain (128214)

Peter Cariani

2015 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Survey of neuropsychology of music. Examines psychological and neural substrates of music perception and cognition (pitch and consonance, melody and harmony, timbre, rhythm and meter, Gestaltist grouping processes). Then considers affective psychology (emotion, meaning, pleasure), music therapy, music and language, and developmental, comparative, and evolutionary perspectives.

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

2015 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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

Guven Guzeldere

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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: 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 980H

What Disease Teaches about Cognition (109866)

Michael Alexander

William Milberg

2016 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Seeks to reconcile the complicated and messy problems of patients with brain disease with the concise analysis of precisely defined cognitive functions in normal subjects. Students will learn to overlap cognitive functions on to the brain in disease - at the gross dissection and imaging levels - and to understand some of the complex interactions of individual cognitive operations in disease. Includes dissection of a human brain, mapping on to imaging, dissection of multi-dimensional clinical disorders into their component functional parts.

Class Notes: Preference to juniors in MBB tracks 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 980K

Fighting Cancer with the Mind (156497)

William Pirl

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Using contemporary mind-body practices as context, examines evidence (or lack of evidence) linking psychological practices with cancer survival. We will (1) review theoretical foundations for these links including psychoanalysis, psychoneuroimmunology, and cognitive-behavioral therapy; (2) analyze legitimization of mind-body practices for cancer in popular media; (3) interview mind-body medicine practitioners; and (4) examine published scientific data. Students will choose one mind-body practice for in-depth study, analyzing its underlying theories, scientific evidence, and appeal to patients.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980L

Dopamine (160758)

Simon Caine

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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. This seminar will focus on this single chemical neurotransmitter through three phases of study. The first phase orients students to tools from multiple traditional disciplines (behavioral neuroscience, behavioral pharmacology, neuroanatomy, and psychiatry) through examples of specific and important disease states (Parkinson's Disease and schizophrenia), covering a historical perspective through to a current and sophisticated consensus (i.e., review articles from within the last two years). The second phase introduces the Socratic method of critical analysis of original research articles so students learn how to arrive at their own conclusions and synopsis, particularly regarding a controversial subject such as drug addiction. In the third phase, students use original articles on a relevant subject for presentation of the issues and then engage in scientific discourse with their fellow students and the instructor. Ultimately, the students should come to understand precisely how science is advanced through research, starting with multiple traditional approaches and an historical framework, proceeding with integration of new original articles by peer review and complex scientific discourse after publication, and finally, integration into accepted consensus by the field.

Class Notes: Not open to students who have taken Neurobiology 95hfh or Neurobiology 101hfb.

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 980M

Functional Neuroimaging of Psychiatric Disorders: Insights into the Human Brain-Mind (160759)

David Silbersweig

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Functional brain imaging has revolutionized the study of systems-level behavioral neuroscience and psychiatric disorders, through the ability to localize and characterize distributed brain activity directly associated with perception, cognition, emotion and behavior in disorders where there are not gross brain lesions. This seminar will introduce students to translational neuroimaging methods at the interface of neuroscience, psychology and medicine. It will cover recent and ongoing advances in our understanding of fronto-limbic-subcortical brain circuitry across the range of psychiatric disorders (e.g. mood disorders, anxiety disorders, psychotic disorders, personality disorders, addictions). It will discuss new, emerging biological (as opposed to descriptive) taxonomies and conceptualizations of mental illness and its treatment. It will explore the implications of such knowledge for issues such as consciousness, meaning, free will, emotion, resilience, and religiosity. It will incorporate clinical observations, scientific data and readings, and examine future directions in brain-mind medicine.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field. Additional class meetings for site visits to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980N

Neuroaesthetics (161267)

Nancy Etcoff

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
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

Vladimir Denic

Dominic Mao

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 63

Biochemistry and Molecular Medicine (110450)

Alain Viel

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 64

The Cell Biology of Human Life in the World (110451)

Robert Lue

2016 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

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 65

Physical Biochemistry: Understanding Macromolecular Machines (114796)

Rachelle Gaudet

Lukas Bane

Martin Samuels

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 68

Cell Biology Through the Microscope (109851)

Ethan Garner

Jeff W. Lichtman

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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

Molecular & Cellular Biology 80

Neurobiology of Behavior (117711)

Joshua Sanes

Jeff W. Lichtman

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 81

Fundamentals of Neuroscience (159708)

David Cox

2015 Fall (4 Credits)

Schedule:

MWF 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

Molecular & Cellular Biology 91

Introduction to Research (122529)

Martin Samuels

2015 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.

Course Notes:

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 91

Introduction to Research (122529)

Martin Samuels

2016 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.

Course Notes:

Additional Course Attributes:

Attribute	Value(s)
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

2015 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: 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

2016 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

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

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

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

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 101

Human Genetics (156009)

Craig Hunter

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 105

Systems Neuroscience (117341)

Florian Engert

2016 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.

Requirements: Prerequisite: MCB 80**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

Molecular & Cellular Biology 111

Mathematics in Biology (117342)

Sharad Ramanathan

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 115

Cellular Basis of Neuronal Function (114789)

Venkatesh Murthy

2015 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 120

Global Health Threats (156011)

Richard Losick

Barry Bloom

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 125

Molecular Basis of Behavior (159655)

Catherine Dulac

2016 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: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 129

The Brain: Development, Plasticity and Decline (124817)

Sam Kunes

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

A lecture and discussion course on how the brain develops, employs plasticity to adapt to its environment and undergoes functional decline with aging. Topics include the birth, death and identity of neurons, axon guidance and synaptic specificity, adult neurogenesis, developmental disorders of synaptic function and memory, including autism and Alzheimer's Disease. We explore how the brain loses function with aging. Course assignments emphasize critical evaluation of the primary literature, experimental design and scientific writing.

Recommended Prep: Permission of the instructor.

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 142

Major Advances in Understanding Evolution and Heredity (122803)

Matthew Meselson

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

MCB 142 aims to develop an understanding of some of the principal advances leading to our present understanding of evolution and heredity, from Mendel and Darwin to the discovery of the genetic code. Course work includes critical reading of original papers, student presentations, group discussion, and submission of written answers to problem sets. Participation in class discussion of readings is essential. A substantial essay on a mutually agreed topic is due at end of reading period.

Recommended Prep: LS 1b or equivalent and 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: Core Curriculum	Science B

Molecular & Cellular Biology 145

Neurobiology of Perception and Decision Making (123271)

Naoshige Uchida

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 148

The Neurobiology of Pain (159880)

Ryan W. Draft

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 165

Interplay between Viruses and their Hosts (156010)

Victoria D'Souza

2016 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a foray into virology, advanced cell biology, biochemistry and structural biology topics through the lens of viruses as they invade their hosts. To demonstrate concepts, a particular emphasis is placed on the human immunodeficiency virus (HIV), which provides well-studied examples of intricate virus-host interactions that occur throughout its complex life cycle.

Requirements:

Prerequisite: MCB 60 OR (MCB 52 AND MCB 54)

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 169

Molecular and Cellular Immunology (111720)

Shiv Pillai

Nicholas Giovannone

Ayano Kohlgruber

Pedro Alberto Lamothe Molina

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor **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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (109636)

Laura M. Magnotti

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

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 80 OR MCB 60 OR MCB 54)

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 176

Biochemistry of Membranes (112742)

Guido Guidotti

2015 Fall (4 Credits)

Schedule: MW 0200 PM - 0359 PM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 178

Biochemistry of Protein Complexes (128150)

Guido Guidotti

2016 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, metabolism, 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 186

Circadian Biology: From Cellular Oscillators to Sleep Regulation (112001)

Charles Czeisler

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Properties, mechanisms, and functional roles of circadian (daily) rhythms in organisms ranging from unicells to mammals. Cellular and molecular components, regulation of gene expression and physiological functions, genetic and biochemical analyses of circadian rhythms, and neurobiology of the mammalian circadian pacemaker. Mathematics and modeling of oscillatory systems and applications to circadian rhythms. Experimental studies of human rhythms, including the sleep-wake cycle and hormone rhythms, with applications to sleep disorders.

Recommended Prep: MCB 80 desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 187

Genome Editing - Progress and Frontiers (156731)

Keith Joung

2016 Spring (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide a comprehensive and cutting-edge primer on the burgeoning field of targeted genome editing. Topics discussed will include foundational science, recent rapid technological advances, and research and therapeutic applications of engineered zinc-finger nucleases, TALENs, and CRISPR-Cas nucleases. The class will meet twice per week, including a one-and-a-half hour lecture and a two-hour section in which students will discuss and critique original scientific papers relevant to that week's subject.

Course Notes:

Students will be required to attend all lectures and to participate in all weekly sections. A mid-term exam will be given and students will be required to submit a final paper consisting of a research proposal.

Class Notes:

Tu., 10–11:30, and a two hour section weekly

Recommended Prep:

And one additional course in molecular and cellular biology.

Requirements:

Prerequisite: MCB 60 OR MCB 52

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 188

Chromosomes (114864)

Nancy Kleckner

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 195

Foundations of Systems Biology and Biological Engineering (123837)

Philippe Cluzel

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 290A

Current Topics in Molecular, Cellular and Organismal Biology (127009)

Vladimir Denic

2015 Fall (0 Credits)

Schedule:

F 0330 PM - 0429 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 290B

Current Topics in Molecular, Cellular and Organismal Biology (159566)

Vladimir Denic

2016 Spring (4 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	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 291

Genetics, Genomics and Evolutionary Biology (124899)

Elena Kramer

Susan Mango

Alexander Meissner

Jim Mallet

John Rinn

2015 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

Molecular & Cellular Biology 292

Cellular Biology, Neurobiology and Developmental Biology (124900)

Alexander Schier

Venkatesh Murthy

Ethan Garner

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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) Training Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 293

Biochemistry, Chemical and Structural Biology (124901)

Lukas Bane

Victoria D'Souza

2015 Fall (4 Credits) **Schedule:** MW 0100 PM - 0259 PM

Instructor Permissions: Instructor **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.

Class Notes: F., at 2, M., W., 2–4

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 294

Interesting Questions in Physical Biology (122422)

Nancy Kleckner

2015 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)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Catherine Dulac 2801 and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 300B

Introduction to Graduate Research (159574)

Catherine Dulac

Alexander Schier

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 301A

Synapse Formation (122022)

Joshua Sanes

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 301B

Synapse Formation (159575)

Joshua Sanes

2016 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

Molecular & Cellular Biology 305A

Signaling Processing and Systems Biology (125081)

Sharad Ramanathan

2015 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

Molecular & Cellular Biology 305B

Signaling Processing and Systems Biology (159577)

Sharad Ramanathan

2016 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

Molecular & Cellular Biology 306A

Biophysics and Physiology of Neurons (112326)

Venkatesh Murthy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Molecular & Cellular Biology 306B

Biophysics and Physiology of Neurons (159578)

Venkatesh Murthy

2016 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

Molecular & Cellular Biology 307A

Developmental Genetics and Neurobiology (148233)

Alexander Schier

2015 Fall (4 Credits)

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: Course Level	Graduate Course

Molecular & Cellular Biology 307B

Developmental Genetics and Neurobiology (159579)

Alexander Schier

2016 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

Molecular & Cellular Biology 308A

Quantitative Analysis of Regulatory Networks (144357)

Erin O'Shea

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Molecular & Cellular Biology 308B

Quantitative Analysis of Regulatory Networks (159580)

Erin O'Shea

2016 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

Molecular & Cellular Biology 309A

Sensory Processing in Visual Cortical Circuits (109450)

David Cox

2015 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

Molecular & Cellular Biology 309B

Sensory Processing in Visual Cortical Circuits (159581)

David Cox

2016 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

Molecular & Cellular Biology 310A

Optical Approaches to Understanding Prokaryotic Cellular Organization (109586)

Ethan Garner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Molecular & Cellular Biology 310B

Optical Approaches to Understanding Prokaryotic Cellular Organization (159582)

Ethan Garner

2016 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

Molecular & Cellular Biology 313A

Chromosomes (118053)

Nancy Kleckner

2015 Fall (4 Credits)

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: Course Level	Graduate Course

Molecular & Cellular Biology 313B

Chromosomes (159598)

Nancy Kleckner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 315A

Structural Biology of Signaling and Transport Through Biological Membranes (122423)

Rachelle Gaudet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 315B

Structural Biology of Signaling and Transport Through Biological Membranes (159584)

Rachelle Gaudet

2016 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

Molecular & Cellular Biology 316A

Structural Biology of Retroviral Replication (122424)

Victoria D'Souza

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 316B

Structural Biology of Retroviral Replication (159585)

Victoria D'Souza

2016 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

Molecular & Cellular Biology 322A

Genetics and Development (120918)

Craig Hunter

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 322B

Genetics and Development (159586)

Craig Hunter

2016 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

Molecular & Cellular Biology 328A

Neuronal Circuit Development (124233)

Takao Hensch

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:**

Takao K. Hensch 5813

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

Molecular & Cellular Biology 328B

Neuronal Circuit Development (159587)

Takao Hensch

2016 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

Molecular & Cellular Biology 331A

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (125382)

Philippe Cluzel

2015 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

Molecular & Cellular Biology 331B

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (159589)

Philippe Cluzel

2016 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

Molecular & Cellular Biology 332A

Mechanisms of Membrane-Based Cell Biological Processes (125383)

Vladimir Denic

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 332B

Mechanisms of Membrane-Based Cell Biological Processes (159590)

Vladimir Denic

2016 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

Molecular & Cellular Biology 344A

Molecular and Developmental Neurobiology (111398)

Catherine Dulac

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Molecular & Cellular Biology 344B

Molecular and Developmental Neurobiology (159594)

Catherine Dulac

2016 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

Molecular & Cellular Biology 350

Scientific Integrity (156950)

Richard Losick

2016 Spring (2 Credits)

Schedule: MT 0130 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Molecular & Cellular Biology 351

Scientific Integrity Refresher (156951)

Sam Kunes

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 352

Microscopy (156952)

Jeff W. Lichtman

Douglas Richardson

2016 Spring (2 Credits)

Schedule: WR 0100 PM - 0459 PM

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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 353

Building Your Own Microscope (160485)

Venkatesh Murthy

2016 Spring (2 Credits)

Schedule:

W 1000 AM - 0459 PM

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)
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

2015 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: Course Level	Graduate Course

Molecular & Cellular Biology 355

Visualizing, Analyzing and Presenting Macromolecular Structures with PyMOL (160523)

Rachelle Gaudet

2016 Spring (2 Credits)

Schedule:

TW 0200 PM - 0359 PM

TW 1000 AM - 1159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

PyMOL is one of the most popular software programs to display and explore high-resolution structures of macromolecules. It is readily used to create publication-quality figures, and movies and animations of structural information. In this course, you will learn the basics of PyMOL and be able to display, explore and present three-dimensional structures of macromolecules. With this basic training, you will be able to generate high-quality images and simple movies, and have the resources to learn more on your own to generate more complex displays.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 356

Practical Introduction to Robotics (160558)

Benjamin de Bivort

2016 Spring (2 Credits)

Schedule:

FS 0400 PM - 0759 PM

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

Molecular & Cellular Biology 363A

Invertebrate Development and Transcriptional Circuitry (125754)

Susan Mango

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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

Molecular & Cellular Biology 363B

Invertebrate Development and Transcriptional Circuitry (159600)

Susan Mango

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 366A

Synaptic Plasticity and Neuronal Networks (117343)

Florian Engert

2015 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

Molecular & Cellular Biology 366B

Synaptic Plasticity and Neuronal Networks (159601)

Florian Engert

2016 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

Molecular & Cellular Biology 367A

Structural Studies of Synapses (120271)

Jeff W. Lichtman

2015 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

Molecular & Cellular Biology 367B

Structural Studies of Synapses (159602)

Jeff W. Lichtman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 368A

Neural Circuits for Sensation and Behavior (125755)

Naoshige Uchida

2015 Fall (4 Credits)

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: Course Level	Graduate Course

Molecular & Cellular Biology 368B

Neural Circuits for Sensation and Behavior (159604)

Naoshige Uchida

2016 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

Molecular & Cellular Biology 374A

Developmental Neurobiology (117855)

Sam Kunes

2015 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

Molecular & Cellular Biology 374B

Developmental Neurobiology (159605)

Sam Kunes

2016 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

Molecular & Cellular Biology 379A

Social Behaviors and Genetics of Bacteria (127012)

Karine Gibbs

2015 Fall (4 Credits)

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: Course Level	Graduate Course

Molecular & Cellular Biology 379B

Social Behaviors and Genetics of Bacteria (159608)

Karine Gibbs

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 381A

Microbial Development (114819)

Richard Losick

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Molecular & Cellular Biology 381B

Microbial Development (159609)

Richard Losick

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 386A

Molecular Evolution (121714)

Matthew Meselson

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 386B

Molecular Evolution (159610)

Matthew Meselson

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 391A

Biochemistry (114317)

Guido Guidotti

2015 Fall (4 Credits)

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: Course Level	Graduate Course

Molecular & Cellular Biology 391B

Biochemistry (159611)

Guido Guidotti

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 396A

Regulation of Mitosis (115358)

Andrew W. Murray

2015 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

Molecular & Cellular Biology 396B

Regulation of Mitosis (159612)

Andrew W. Murray

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music

Subject: Music

Music BHFA

Exercises in Tonal Writing and Analysis (112235)

Osnat Netzer

2015 Fall (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.

Course Notes: Required of all graduate students. This requirement must be met before admission to the General Examination.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music BHFB

Exercises in Tonal Writing and Analysis (160645)

Osnat Netzer

2016 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: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 1

1000 Years of Listening (156060)

Emily Dolan

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past

Music 2

Foundations of Tonal Music I (118594)

Osnat Netzer

Derek David

Samuel Parler

Daniel Sedgwick

Sivan Cohen Elias

Kai Johannes Polzhofer

Justin Hoke

Hayley Fenn

2016 Spring (4 Credits)

Schedule: W 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

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)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 4

Introduction to Composition (111353)

Osnat Netzer

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 10A

Harvard-Radcliffe Orchestra (110112)

Federico Cortese

2015 Fall (2 Credits)

Schedule:

MR 0700 PM - 0929 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: August 31 and September 1: 10:00 am - 8:00 pm; September 2: 9:00 am - 1:00 pm. Two contrasting movements or pieces chosen by candidate.

Class 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.

Recommended Prep: Auditions: August 31 and September 1: 10:00 am - 8:00 pm; September 2: 9:00 am - 1:00 pm. 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 10B

Harvard-Radcliffe Orchestra (160694)

Federico Cortese

2016 Spring (2 Credits)

Schedule:

MR 0700 PM - 0929 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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 12A

The Harvard Dance Project (110113)

Jill Johnson

2015 Fall (2 Credits)

Schedule:

TR 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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. Fall 2015 includes works by: Merce Cunningham, Anne Teresa DeKeersmaecker, Jill Johnson; performances at the ICA, Carpenter Center & Dance Center. Enrollment determined by audition during the first week of class. Dance experience required. Full-year course (runs fall to spring); students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 12B

The Harvard Dance Project (160653)

Jill Johnson

2016 Spring (2 Credits)

Schedule:

TR 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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. Full-year course (repeatable). Two terms must be completed in order to receive credit.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 14A

Harvard-Radcliffe Collegium Musicum (110114)

Andrew Clark

2015 Fall (2 Credits)

Schedule:

TW 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Music 14B

Harvard-Radcliffe Collegium Musicum (160655)

Andrew Clark

2016 Spring (2 Credits)

Schedule:

TW 0415 PM - 0659 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Music 15A

Harvard Glee Club (110115)

Andrew Clark

2015 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.

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

Music 15B

Harvard Glee Club (160660)

Andrew Clark

2016 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)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 16A

Radcliffe Choral Society (110128)

Andrew Clark

2015 Fall (2 Credits)

Schedule:

W 0415 PM - 0639 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 16B

Radcliffe Choral Society (160661)

Andrew Clark

2016 Spring (2 Credits)

Schedule: M 0700 PM - 0929 PM
W 0415 PM - 0629 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 51A

Theory Ia (125212)

Richard Beaudoin

2015 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course unfolds the foundations of tonal music, including line, harmony, counterpoint, rhythm, timbre, and form. Includes regular practical exercises in model composition, analysis, ear-training, keyboard skills, 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. Basic keyboard skills are useful.

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

Music 51B

Theory Ib (125213)

Richard Beaudoin

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 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: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 91R

Supervised Reading and Research (110629)

Suzannah Clark

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 91R

Supervised Reading and Research (110629)

Sindhumathi Revuluri

2015 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:

Sindhumathi Revuluri 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

Music 97B

Sophomore Tutorial: Music History & Repertory: Classical to Contemporary (125867)

Anne Shreffler

2015 Fall (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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 97C

Music History and Repertory: Music in Cross-Cultural Perspective (125786)

Richard Wolf

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to selected world music repertoires, as well as research methods and interpretive issues in the field of ethnomusicology.

Course Notes:

Music 97 is required of all concentrators, preferably taken in the sophomore year, or earlier by permission. There are no pre-requisites. Students from other departments are warmly invited.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 98R

Tutorial - Junior Year (116489)

Suzannah Clark

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 98R

Tutorial - Junior Year (116489)

Sindhumathi Revuluri

2015 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: Sindhumathi Revuluri 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

Music 99R

Tutorial - Senior Year (110987)

Suzannah Clark

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 99R

Tutorial - Senior Year (110987)

Sindhumathi Revuluri

2015 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: Sindhumathi Revuluri 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

Music 105R

Fundamentals of Improvisation & Composition, Dance (107426)

Jill Johnson

2015 Fall (4 Credits)

Schedule:

WF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 127R

Advanced Conducting (126275)

Federico Cortese

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The focus of this conducting course will be determined at the beginning of the class.

Course Notes: At the first class meeting appropriate skills levels will be evaluated.

Class Notes: Auditions at first class meeting. First movement of Brahms (introduction and beginning of exposition)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 142R

Foundations of Modern Jazz: Topics (138072)

Yosvany Terry

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

West African Musical Traditions. This course is designed to familiarize students with the key structural elements in West African music and how to recognize them in modern jazz. Students will be given tools that will allow them to

demonstrate these key concepts in both their improvisational work and assigned compositional exercises.

Through coursework, students will deepen their knowledge, understanding and appreciation of important rhythms, melodic patterns, and phrase models, but the fundamental goal is to enable them to feel these elements before and apart from their interpretation of written music. This attention to improvisation will develop the student's creative abilities and introduce them to methods of music composition. Exercises that involve the clapping and singing of specific rhythmic patterns will help students approach sight-reading in an intuitive and responsive way, because strong ear-training and musicianship skills are 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 142R

Foundation of Modern Jazz: Topics (160642)

Yosvany Terry

2016 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 150A

Theory Ila (114188)

Andrew Friedman

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Continues the work of Music 51. The fall term focuses on the Classical style (Haydn, Mozart, Beethoven and their contemporaries). Topics include harmony, phrase structure, and musical forms. Concepts are developed through written & aural analysis, model composition, keyboard harmony and ear-training exercises.

Recommended Prep: Music 51 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

Music 150B

Music Theory IIb (127186)

Richard Beaudoin

2016 Spring (4 Credits) **Schedule:** T 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Explores chromatic harmony in 19th-century instrumental and vocal forms. Concepts are developed through analysis, model composition, keyboard harmony and ear-training exercises.

Recommended Prep: Music 150a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 151

Tonal Analysis (119522)

Rowland Moseley

2016 Spring (4 Credits) **Schedule:** R 0100 PM - 0259 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Intensive study of tonal theory and methods of analysis through a detailed examination of music from the late eighteenth and nineteenth centuries. Students are introduced to the history of music theory, as well as numerous modern theoretical and analytical techniques.

Course Notes: Open to graduate students.

Recommended Prep: Music 51b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 155

Modal Counterpoint (121992)

Christopher Hasty

2015 Fall (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

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

Music 155 Section: 002

Modal Counterpoint (121992)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

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

Music 155 Section: 003

Modal Counterpoint (121992)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

Recommended Prep: Music 150 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

Music 155 Section: 004

Modal Counterpoint (121992)

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

Recommended Prep: Music 150 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

Music 155 Section: 005

Modal Counterpoint (121992)

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

Recommended Prep: Music 150 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

Music 155 Section: 006

Modal Counterpoint (121992)

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

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

Music 155 Section: 1

Modal Counterpoint (121992)

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

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

Music 160R

Composition: Proseminar (119811)

Richard Beaudoin

2015 Fall (4 Credits)

Schedule: T 0300 PM - 0459 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

Music 161R

Advanced Composition (119812)

Josh Levine

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 167

Introduction to Electroacoustic Music (118185)

Hans Tutschku

2016 Spring (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: 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

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 173R

Creative Music: Critical Practice Studio (110311)

Vijay Iyer

2016 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 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 December 22 and January 18, 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 December 22 or later than January 18.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 175R

Special Topics (108982)

Federico Cortese

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

The Great Italian Opera from Mozart to Puccini: the encounter of music and drama. The course will explore the history of Italian opera from Monteverdi and the origins of melodrama to Puccini. Scenes of operas by Mozart, Verdi and Puccini will be studied thoroughly, rehearsed and performed by the students.

Topic: Great Italian Opera

Course Notes: Open to singers, pianists and conductors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 176R

Special Topics (160644)

Andrew Clark

2016 Spring (4 Credits)

Schedule: W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

Music and Disability: 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 181R

Performance and Interpretation: Renaissance Music (108419)

Kate van Orden

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ying Xue

2016 Spring (4 Credits)

Schedule:

TW 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet and have weekly coachings with members of the Parker Quartet and Heng-Jin Park of the Boston Trio. 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. Auditions will be held in the first week of the semester, either in conjunction with HRO auditions or on a separate non-HRO audition day. Students who do not meet the requirements below may take the course for SAT/UNSAT credit. Pre-formed ensembles are encouraged and will be accommodated as much as possible. Students intending to enroll in both the HRO and Music 189, auditions are held at dates to 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 (the Harvard-Radcliffe Orchestra). Pre-formed ensembles are

encouraged and will be accommodated as much as possible.

Class Notes:

Auditions for the Spring semester will be held on the first day of classes for students who did not audition for either HRO or Music 189 in the Fall. Please prepare two works of contrasting styles and note that you may be asked to demonstrate sight reading ability.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ying Xue

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet and have weekly coachings with members of the Parker Quartet and Heng-Jin Park of the Boston Trio. 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. Auditions will be held in the first week of the semester, either in conjunction with HRO auditions or on a separate non-HRO audition day. Students who do not meet the requirements below may take the course for SAT/UNSAT credit. Pre-formed ensembles are encouraged and will be accommodated as much as possible. Students intending to enroll in both the HRO and Music 189, auditions are held at dates to 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 (the Harvard-Radcliffe Orchestra). 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

Music 189RS

Chamber Music Performance (156503)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ying Xue

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0959 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet and have weekly coachings with members of the Parker Quartet and Heng-Jin Park of the Boston Trio. 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. Auditions will be held in the first week of the semester, either in conjunction with HRO auditions or on a separate non-HRO audition day. Students interested in enrolling only in Music 189, auditions will be held at dates to be announced.

Course Notes: This course is only offered for Satisfactory/Unsatisfactory grade. The course listed above (Music 189r) may be taken for a letter grade.

Class Notes: Auditions for Music 189rs are scheduled on Wednesday, September 2 from 2:00 pm - 5:00 pm in Office A. See Music Department bulletin board for sign-up sheet.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 189RS Section: 002

Chamber Music Performance (156503)

2015 Fall (4 Credits) **Schedule:** W 0700 PM - 0959 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet and have weekly coachings with members of the Parker Quartet and Heng-Jin Park of the Boston Trio. 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. Auditions will be held in the first week of the semester, either in conjunction with HRO auditions or on a separate non-HRO audition day. Students interested in enrolling only in Music 189, auditions will be held at dates to be announced.

Course Notes: This course is only offered for Satisfactory/Unsatisfactory grade. The course listed above (Music 189r) may be taken for a letter grade.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 189RS Section: 003

Chamber Music Performance (156503)

2015 Fall (4 Credits) **Schedule:** R 0700 PM - 0959 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet and have weekly coachings with members of the Parker Quartet and Heng-Jin Park of the Boston Trio. 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. Auditions will be held in the first week of the semester, either in conjunction

with HRO auditions or on a separate non-HRO audition day. Students interested in enrolling only in Music 189, auditions will be held at dates to be announced.

Course Notes: This course is only offered for Satisfactory/Unsatisfactory grade. The course listed above (Music 189r) may be taken for a letter grade.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 190R

Topics in World Music: Proseminar (110638)

Richard Wolf

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0359 PM

F 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Performing and Theorizing the Classical in South Indian Music. Analysis of contemporary South Indian classical composition and improvisational forms and investigation into the notion of "the classical" in the South Indian context. Students will have the option of learning to sing or play an Indian instrument.

Course Notes: Students from other departments are warmly invited with permission of instructor. 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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 191R

Topics in Medieval and Renaissance Music: Proseminar (111726)

Suzannah Clark

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Concepts of Love and Sin in the Songs and Motets of the Middle Ages. This course will explore the lyric traditions of the troubadours and trouvères, and their influence on the development of the "ars antiqua" motet. We will examine how chivalry, courtly love, lust, and the sacred adoration of the Virgin Mary are depicted musically—sometimes in combination in a single work. Our cast of characters will include knights, clerics, nuns, monks, students, lords and ladies, and shepherds and shepherdesses. We will address such questions as: Did cupid's arrow make a sound? How did different expressions of love amongst different social classes generate different musical and poetic genres? Where might we draw the line between fact and fiction in the tales depicted—and does

the music provide an answer? What were the prized attributes of men and women in the game of love—and how were they expected to sing or play along? No knowledge of medieval French or Latin is required.

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: Course Level	For Undergraduate and Graduate Students

Music 193RS

Topics in Music from 1800 - Present (156587)

Anne Shreffler

2016 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Music Since 1945. A survey of music since the Second World War, including concert music, jazz, experimental, and traditional, focusing mainly on North America and Europe.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 194R

Special Topics (108983)

Marie Abe

2016 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Music and Violence. Music can be a form of weapon or torture; a mediating force in a process of conflict resolution; a force complicit with violence; storehouse of memory and/or process of healing for survivors of violence; a mode of resistance against a violent regime; and a creative process of alliance-building, among many others. This seminar explores the various intersections of music and violence, considered broadly—from mass political conflict to everyday violence that is structural, symbolic, and otherwise—and the emerging body of scholarship within ethnomusicology over the last decade dedicated to the subject. At the heart of seminar discussions will be an investigation into the role of expressive culture in reflecting, generating, and sustaining political and other social movements, and the question of how sound and music enable us to think creatively through the relationship between critical attention, compassion, and commitment.

Course Notes: Students from other departments are welcome.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 201A

Current Methods in Historical Musicology (118075)

Anne Shreffler

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to musicological scholarship drawing upon theoretical frameworks, and working methods of historical musicology. Includes aspects of the history of the discipline of musicology, as well as newer methodologies. Students will read relevant theoretical texts from other disciplines and consider the possibilities of interdisciplinary projects within musicology.

Course Notes:

Graduate students only. May be taken independently by students from other departments with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 201B

Current Methods in Ethnomusicology (118078)

Ingrid Monson

2015 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on introduction to scholarly study of music with emphasis on the history and methodologies of ethnomusicology. Theories of music in culture, field methods, analytical and notational strategies, and critical tools for scholarship.

Course Notes:

May be taken by students from other departments with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 207R

Ethnomusicology: Seminar (111282)

Richard Wolf

2015 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Music and Language. Methods of phonetics, social linguistics, and ethnomusicology are combined to examine music and speech, including epic storytelling and laments, instrumental speech surrogates, and poetry. Materials

potentially drawn from any period or location.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 208RS

Ethnomusicology: Seminar (108992)

Ingrid Monson

2015 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

African Music and Theory from the South. This seminar explores leading contemporary cultural theorists of Africa such as Achille Mbembe, Jean and John Comaroff, Kofi Agawu, and Ngũgĩ Wa Thiong'o in relationship to classic issues in the study of African musics. Beginning with popular, regional, and international musical genres the course takes hybridity as a point of departure and then examines historical presumptions about the nature of tradition in the ethnomusicological literature on African music. Classic issues in African music, such as rhythm, transcription, orality, social engagement, and religion are explored in the context of the anthropological and postcolonial literatures.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 214R

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 214R

Renaissance: Seminar (140824)

Kate van Orden

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

Course Notes: Open to undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 214R Section: 002

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 214R Section: 003

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 214R Section: 004

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 214R Section: 005

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 214R Section: 006

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 214R Section: 1

Renaissance Music (122454)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Performers and Composers in Early Modern Europe. This course studies the relationship between improvised polyphony and written works by composers from Josquin des Prez and Claudio Monteverdi to Arcangelo Corelli. Techniques examined include improvised canons, stretto fuga, fauxbourdon, bass patterns, and partimento. This hands-on, performerly perspective facilitates a series of reflections on the status of composers, singers, instrumentalists, and written "works" in histories of the period.

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

Music 219R

19th- and 20th-Century Music (111385)

Carolyn Abbate

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Technologies of Sound 1830-1930. This seminar gives an overview of scholarship about sound technology, and seeks concrete object lessons by examining inventions, instruments, and devices, as well as musical works and films. We will cover philosophical approaches to *techne*; ideas about inscription and prosthesis; and sound technology's role in epistemologies of the senses and cognition.

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

Music 219RS

19th and 20th Century Music (121135)

Carol Oja

2016 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Classic Texts and Current Trends in American Music. Explores the historiography of American music, with emphasis on recent developments. What is "American" music, and how does it fit into the world? The course cuts across time and deals with diverse genres, with explorations of race as a binding thread. Class projects will focus on local archives and resources, as well as the quickly growing realm of digitized sources.

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

Music 221R

Current Issues in Music Theory (124044)

Alexander Rehding

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What does Music Theory mean in the 21st century? What are the current debates? We examine recent and contemporary discussions in (and about) the field. We focus our attention on a single central work, Beethoven's Symphony No. 9, which has generated more discussion than any other.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 223R

Neo-Riemannian Analysis (119074)

Suzannah Clark

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Neo-Riemannian Analysis. Explores the new body of transformational analytical techniques usually grouped as "Neo-Riemannian Theory." Analysis of pertinent musical passages, discussion of key texts (Riemann, Lewin, Hyer, Cohn, Kopp), context and limits of these ideas.

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

Music 230RS

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 230RS

Topics in Music Theory (110077)

Christopher Hasty

2015 Fall (4 Credits)

Schedule: R 1000 AM - 1159 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Rhythm and Temporality. In conjunction with a review of theories of rhythm and psychological research concerning rhythm in music and language we will work to develop new conceptual and analytical strategies for the study of rhythm in a broad range of repertoires including non-Western and recent popular music.

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: Course Level	Primarily for Graduate Students

Music 230RS Section: 002

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 230RS Section: 003

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 230RS Section: 004

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 230RS Section: 005

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

Music 230RS Section: 006

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 230RS Section: 1

Sounds Studies (108001)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course examines central themes in the emerging field of sound studies as they intersect with topics in music theory. We explore a range of histories, theories, archeologies and ethnographies of sound and listening, along with topics in media theory, science and technology studies, performance studies, and music analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 241R

Musicology Special Topics (160693)

Emily Dolan

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Sound Studies and Instrumentality. This seminar will explore transforming notions of instrumentality, considering the role of instruments (defined broadly) within music and in broader technological contexts. We will consider both the history of instrumentality and what instrumentality means today in light of the proliferation of digital technologies. This seminar will be taught in collaboration with a mirror seminar at McGill, led by Jonathan Sterne. We will meet jointly—digitally—regularly throughout the semester and students in both seminars will work collaboratively throughout the semester, all the while reflecting thoughtfully on the tools and technologies that enable these sorts of interactions

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 250HFA

Colloquium on Teaching Pedagogy (125863)

Sindhumathi Revuluri

2015 Fall (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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 250HFB

Colloquium on Teaching Pedagogy (160663)

Suzannah Clark

2016 Spring (2 Credits)

Schedule:

R 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For first year, second year and advanced graduate students prepared for work in original composition.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 262R

Composition: Seminar (113931)

Josh Levine

2016 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

Music 264R

Electronic Music Composition: Seminar (111123)

Hans Tutschku

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is aimed towards improvising musicians and composers working with electronics. We will explore different existing improvisation strategies from the 20th century and develop new pieces. Composers and interpreters alike will contribute to the concepts from solo to ensemble works. Section time will be used to further our tools for live sound processing in Max/MSP.

Course Notes:

Prerequisites for interpreters: Interest or experience in improvisation. For composers: previous course at HUSEAC or permission by instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 266R

Creative Music Seminar (156122)

Vijay Iyer

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

6

For advanced musicians (graduate or undergraduate) prepared for work in improvisation and original composition.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 266R Section: 1

Creative Music Seminar (156122)

Vijay Iyer

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

6

For advanced musicians (graduate or undergraduate) prepared for work in improvisation and original composition.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 280R

Theorizing Improvisation (156365)

Vijay Iyer

2015 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Theorizing Improvisation. This research-oriented seminar surveys the newly emerging, interdisciplinary area of critical improvisation studies, in which recent scholarship in African diasporic music and aesthetics joins a larger conversation on improvisation across multiple research fields in the arts, the sciences, and the humanities. Through a range of published and unpublished readings, mostly from the last two decades, we examine improvisation as a central feature of individual and collective subjectivities.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 296

Global Pop Music (Graduate Seminar in General Education) (160568)

Sindhumathi Revuluri

2015 Fall (4 Credits)

Schedule:

W 0930 AM - 1159 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Exploration of current trends and issues in popular music production from around the world, including fusion, sampling and local and global scenes, through consideration of a broad range of contemporary examples.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 297

Opera (Graduate Seminar in General Education) (160569)

Carolyn Abbate

2016 Spring (4 Credits) **Schedule:** T 1000 AM - 1159 AM

Instructor Permissions: None **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2016 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

Music 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2015 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

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Richard Beaudoin

2016 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

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Richard Beaudoin

2015 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

Music 300 Section: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2016 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

Music 300 Section: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2015 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

Music 300 Section: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2016 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

Music 300 Section: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2015 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

Music 300 Section: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2016 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

Music 300 Section: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2015 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

Music 300 Section: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2016 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

Music 300 Section: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2015 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

Music 300 Section: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2016 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

Music 300 Section: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2015 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

Music 300 Section: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2016 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

Music 300 Section: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2015 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

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2016 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

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2015 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

Music 300 Section: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2016 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

Music 300 Section: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2015 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

Music 300 Section: 011

Reading and Research for Advanced Students (111710)

Thomas F. Kelly

2016 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

Music 300 Section: 011

Reading and Research for Advanced Students (111710)

Thomas F. Kelly

2015 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

Music 300 Section: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2016 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

Music 300 Section: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2015 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

Music 300 Section: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2016 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

Music 300 Section: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2015 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

Music 300 Section: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2016 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

Music 300 Section: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2015 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

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2016 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

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2015 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

Music 300 Section: 016

Reading and Research for Advanced Students (111710)

Sindhumathi Revuluri

2015 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

Music 300 Section: 017

Reading and Research for Advanced Students (111710)

Kay Shelemay

2016 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

Music 300 Section: 017

Reading and Research for Advanced Students (111710)

Kay Shelemay

2015 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

Music 300 Section: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2016 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

Music 300 Section: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2015 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

Music 300 Section: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2016 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

Music 300 Section: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2015 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

Music 300 Section: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2016 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

Music 300 Section: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2015 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

Music 300 Section: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2016 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

Music 300 Section: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2015 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

Music 309

Doctoral Colloquium (111370)

Alexander Rehding

2016 Spring (4 Credits) **Schedule:** R 0900 AM - 1059 AM

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

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2015 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

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2016 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

Music 310 Section: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2015 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

Music 310 Section: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2016 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

Music 310 Section: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2015 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

Music 310 Section: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2016 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

Music 310 Section: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2015 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

Music 310 Section: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2016 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

Music 310 Section: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2015 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

Music 310 Section: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2016 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

Music 310 Section: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2015 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

Music 310 Section: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2016 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

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas F. Kelly

2015 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

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas F. Kelly

2016 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

Music 310 Section: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2015 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

Music 310 Section: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2016 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

Music 310 Section: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2015 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

Music 310 Section: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2016 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

Music 310 Section: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2015 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

Music 310 Section: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2016 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

Music 310 Section: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2015 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

Music 310 Section: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2016 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

Music 310 Section: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2015 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

Music 310 Section: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2016 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

Music 310 Section: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2015 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

Music 310 Section: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2016 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

Music 310 Section: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2015 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

Music 310 Section: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2016 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

Music 310 Section: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2015 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

Music 310 Section: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2016 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

Music 310 Section: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2015 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

Music 310 Section: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2016 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

Near Eastern Languages and Civilizations

Subject: Akkadian

Akkadian AA

Introductory Akkadian (114320)

Gojko Barjamovic

Jae-Hwan Kim

2015 Fall (4 Credits)

Schedule:

TR 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)
FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Akkadian AB

Introductory Akkadian (159801)

Gojko Barjamovic

2016 Spring (4 Credits)

Schedule:

TR 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)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 120A

Intermediate Babylonian (113371)

Gojko Barjamovic

2015 Fall (4 Credits)

Schedule:

R 1100 AM - 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.

Course Notes:

Akkadian 120A/120B is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep:

Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

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	Akkadian
Full Year Course	Indivisible Course

Akkadian 120B

Intermediate Babylonian (159799)

Gojko Barjamovic

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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:

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.

Recommended Prep:

Akkadian grammar, basic vocabulary, knowledge of cuneiform script.
Akkadian 120A/120B 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
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 152

Assyrian and Babylonian Texts from the 1st Millennium BCE (115588)

Gojko Barjamovic

2016 Spring (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The object of this course is to read relatively fast through a number of primarily royal inscriptions dated to the 1st millennium BCE in original orthography (and in some cases from original objects in the museum collection). The purpose is to give students a closer familiarity with script, language and genre through reading a large volume of representative texts.

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

Akkadian 300

Akkadian Language and Literature (111348)

Peter Machinist

2016 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	Akkadian
All: Cross Reg Availability	Not Available for Cross Registration

Akkadian 300

Akkadian Language and Literature (111348)

Peter Machinist

2015 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: Meets Foreign Lang Req	Akkadian
FAS: Course Level	Graduate Course

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Piotr Steinkeller

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Akkadian

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Piotr Steinkeller

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Akkadian

Subject: Ancient Near East

Ancient Near East 103

Ancient Lives (110014)

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 103 Section: 1

Ancient Lives (110014)

Gojko Barjamovic

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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.

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World

All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 111

Law in the World of the Bible (120820)

Peter Machinist

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of what law was and how it operated in ancient Israel through its primary expression in the Hebrew Bible. Attention to the wider contexts of law in the ancient Near East, especially Mesopotamia, in which biblical law originated, and to the legacy of biblical law in the subsequent traditions of early Judaism.

Course Notes: Offered jointly with the Divinity School as 1129.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 117

Biblical Archaeology (156358)

Robert Homsher

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course combines biblical historiography and archaeology to critically evaluate many of the debatable incongruities between text and material evidence. Various periods of biblical history will be studied within their greater Near Eastern and Eastern Mediterranean context, looking specifically at results of archaeological excavations and evidence from extra-biblical textual sources. Beginning with the composition of biblical text and biblical chronology, readings and lectures will then navigate through biblical theories and archaeological evidence from the primordial creation stories until post-exilic Second Temple Judaism. Additionally, the history of "biblical archaeology" will be traced until the present day, especially including portrayals in popular media, while highlighting the good, the bad, and the very ugly.

Course Notes: Offered jointly with the Divinity School as 1422.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 120A

Introduction to the Hebrew Bible/Old Testament 1: Pentateuch and Former Prophets (118849)

Andrew Teeter

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A critical introduction to the literature and theology of the Hebrew Bible, considered in light of the historical contexts of its formation and the interpretive contexts of its reception within Judaism and Christianity. The course, the first part of a divisible, year-long sequence, will focus on the major biblical narrative traditions, the Pentateuch and Former Prophets.

Course Notes: Offered jointly with the Divinity School as 1102.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 120B

Introduction to the Hebrew Bible/Old Testament 2: Latter Prophets and Writings (126065)

Andrew Teeter

2016 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

Ancient Near East 131

Readings in the Septuagint (112752)

Richard Saley

2015 Fall (4 Credits)

Schedule: TR 1201 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course aims to increase facility with Septuagint Greek by reading representative prose portions of the Septuagint and studying the peculiarities of the grammar inductively. The basics of Koine Greek will be reviewed as necessary.

Course Notes: Offered jointly with the Divinity School as 4215.

Recommended Prep: One year of Greek.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Greek
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 219

Ancient Warfare in the Near East: An Archaeological Perspective (159979)

Robert Homsher

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

People tend to be familiar with ancient warfare in the classical civilizations of the Greeks and Romans, but what was the nature of warfare in earlier historic or pre-historic societies? This course explores the meaning and impact of military and warfare in societies throughout the ancient Near East and Eastern Mediterranean. From the time of the earliest evidence for warfare until the arrival of Alexander the Great, we will investigate various forms of archaeological and historical evidence in order to address the extent to which war shaped society, while dispelling some misconceptions and possible historical biases. Lectures will be supplemented with visits to Harvard museums and special artifact sessions at the Harvard Semitic Museum.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Ancient Near East 222

History of the Study of the Hebrew Bible: From the Renaissance to the Present: Seminar (144784)

Peter Machinist

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Surveys Hebrew biblical scholarship since the Renaissance, focusing on particular scholars and their representative and seminal works. The central theme is the emergence of and reactions to a historical-critical understanding of the Bible.

Course Notes: Offered jointly with the Divinity School as 1425.

Recommended Prep: A background in the study of the Hebrew Bible. Recommended also is some acquaintance with biblical Hebrew and at least one of the following: French, German, modern Hebrew.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 310

Reading and Research in Ancient Near Eastern Archaeology (138330)

2015 Fall (4 Credits)

Schedule:

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

Ancient Near East 310

Reading and Research in Ancient Near Eastern Archaeology (138330)

2016 Spring (4 Credits)

Schedule:

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

Ancient Near East 320

Reading and Research in Ancient Mesopotamian Civilization (116590)

Peter Machinist

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 320

Reading and Research in Ancient Mesopotamian Civilization (116590)

Peter Machinist

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 330 Section: 002

Reading and Research in Biblical Studies (110807)

Peter Machinist

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 330 Section: 002

Reading and Research in Biblical Studies (110807)

Peter Machinist

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Arabic

Arabic AA

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 15

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 4345.

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: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Arabic AA Section: 002

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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 4345.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic AA Section: 003

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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 4345.

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
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AA Section: 004

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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 4345.

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic AA Section: 005

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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 4345.

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic AA Section: 006

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor **Enrollment Cap:** 15

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 4345.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic AA Section: 007

Elementary Arabic (116746)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule: MTWRF 1100 AM - 1159 AM

Instructor Permissions: Instructor **Enrollment Cap:** 15

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 4345.

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 11am section unless section 003, which also meets at 11am, is full.

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

Arabic AA Section: 008

Elementary Arabic (116746)

Dalia Abo-Haggag

2015 Fall (4 Credits)

Schedule: MTWRF 1201 PM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

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 4345.

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 12 noon section unless section 004, which also meets at 12noon, is full.

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

Arabic AB

Elementary Arabic (159876)

Dalia Abo-Haggar

2016 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 4345.

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: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Arabic AB Section: 002

Elementary Arabic (159876)

Dalia Abo-Haggar

2016 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 4345.

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: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Arabic AB Section: 003

Elementary Arabic (159876)

Dalia Abo-Haggar

2016 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 4345.

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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic AB Section: 004

Elementary Arabic (159876)

Dalia Abo-Haggar

2016 Spring (4 Credits)

Schedule:

MTWRF 1201 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 4345.

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: 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	Arabic

Arabic BA

Intermediate Arabic I (109425)

Nour Barmada

2015 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic BA Section: 002

Intermediate Arabic I (109425)

Nour Barmada

2015 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Arabic BA Section: 003

Intermediate Arabic I (109425)

Nour Barmada

2015 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic

Arabic BA Section: 004

Intermediate Arabic I (109425)

Nour Barmada

2015 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.

Class Notes: Please do not register for this 12 noon section unless section 003, which also meets at 12 noon, is full.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic BA Section: 005

Intermediate Arabic I (109425)

Nour Barmada

2015 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360.

Recommended Prep:

Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic BA Section: 1

Intermediate Arabic I (109425)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360.

Recommended Prep:

Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic BB

Intermediate Arabic II (127804)

Nour Barmada

2016 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

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.**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: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Final Assessment Category	Three-hour Exam

Arabic BB Section: 002

Intermediate Arabic II (127804)

Nour Barmada

2016 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

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.**Recommended Prep:** Arabic AA/AB series, and Arabic BA, 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	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic BB Section: 003

Intermediate Arabic II (127804)

Nour Barmada

2016 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 PM

Instructor Permissions: None **Enrollment Cap:** n/a

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.

Recommended Prep: Arabic AA/AB series, and Arabic BA, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic

Arabic 130A

Upper-Level Classical Arabic I (114034)

Dalia Abo-Haggar

2015 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Concentration on readings from classical Islamic texts, with emphasis on Qur'an, hadîth, sîra, and tafsîr literature; directed readings and textual analysis; review of classical Arabic morphology and syntax.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic

Arabic 130B

Upper-Level Classical Arabic II (112096)

Dalia Abo-Haggar

2016 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM
T 0300 PM - 0359 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Continuation of Arabic 130a or may be taken separately with permission of the instructor. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic 131A

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 131A Section: 002

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

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
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic 131A Section: 1

Upper-Level Modern Arabic I (121346)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 131B

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2016 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: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic 131B Section: 002

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2016 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: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 135

Colloquial Egyptian Arabic (120365)

Nevenka Korica Sullivan

2016 Spring (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Introduces students to Egyptian Arabic, the most widely recognized dialect in the Arab world. 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 134 may not take this course for credit.

Recommended Prep: Two years of Standard Arabic or the equivalent.

Requirements: Anti-req: Cannot be taken for credit if Arabic 134 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic 160R

Readings in Arabic Historians, Geographers, and Biographers (116508)

Roy Mottahedeh

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic

Arabic 241AR

Advanced Modern Arabic Bridge: Language, Literature, and Culture I (112869)

Sami Alkyam

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This constitutes the final year of Modern Arabic track. Representative readings from contemporary literature and culture will form bases of discussions on major themes in contemporary Arab society.

Course Notes: Conducted in Arabic. Not open to auditors.

Recommended Prep: Advanced proficiency in Arabic.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic 241BR

Advanced Modern Arabic Bridge: Language, Literature, and Culture II (118412)

Sami Alkyam

2016 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)
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Arabic 242AR

Arabic Five (108971)

William Granara

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Mahmoud Darwish. The course covers the nearly five decades of the Palestinian poet from the earliest years of production until his death in 2008. We will examine the contexts and themes of his work that pass through various periods, ranging from neo-classicism and free verse to the prose poem.

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Because the first day of fall 2015 FAS classes is following a Monday schedule, the first meeting of this class will be on **Wednesday, September 2**.

Recommended Prep: Four years of Modern Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Arabic 242BR

Arabic Five (108970)

Sami Alkayam

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The Arabic novel in the 21st century.

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Enrollment limited to 12.

Recommended Prep: Four years of Modern Arabic or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	Primarily for Graduate Students

Arabic 243AR

Advanced Readings in Classical Arabic Bridge I: Historical Sources (109801)

William Granara

2015 Fall (4 Credits)

Schedule:

W 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to various genres of historical, geographical and biographical texts.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic 243DR

Advanced Readings in Classical Arabic Bridge IV: Religious Sciences (109804)

Suheil Laher

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to various genres of *Quran*, *Hadith*, *Sira* and *Tafsir*.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

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: Course Level	Primarily for Graduate Students

Arabic 246R

Andalus, Sicily, and the Maghrib in Literary and Cultural Texts: Seminar (116763)

William Granara

2016 Spring (4 Credits)

Schedule:

W 0900 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Literary and historical texts of the Arabo-Islamic cultures of Spain (*al-Andalus*), Sicily, and North Africa. Examines the emergence of a "Maghribi" identity amidst cross-cultural relations with the Christian North and the Muslim East.

Recommended Prep: Three years of Arabic, or permission from 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 248R

Readings in Social and Legal Texts (137756)

Khaled Fahmy

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduces students to the various genres, styles, and linguistic registers of archival and printed primary sources that deal with the social, cultural and legal history of the modern Arab world.

Recommended Prep: Three years of Arabic or equivalent level of advanced proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 251R

Classical Arabic Texts: Seminar (156121)

Suheil Laher

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Readings on selected topics in Islamic intellectual history.

Class Notes: Because the first day of fall 2015 FAS classes is following a Monday schedule, the first meeting of this class will be on **Wednesday, September 2**.

Recommended Prep: Three years of Arabic. Students are expected to be able to read 15-20 pages of classical Arabic per week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-rouayheb

2015 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

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-rouayheb

2016 Spring (4 Credits)

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

Arabic 300 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2016 Spring (4 Credits)

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

Arabic 300 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2015 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

Arabic 300 Section: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2016 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

Arabic 300 Section: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2015 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

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Baber Johansen

2016 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

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Baber Johansen

2015 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

Arabic 300 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2016 Spring (4 Credits)

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

Arabic 300 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2015 Fall (4 Credits)

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

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Aramaic

Aramaic 300

Aramaic Language and Literature (116683)

Shaye J.D. Cohen

2016 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

Aramaic 300

Aramaic Language and Literature (116683)

Shaye J.D. Cohen

2015 Fall (4 Credits)

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

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-rouayheb

2015 Fall (4 Credits)

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

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-rouayheb

2016 Spring (4 Credits)

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

Aramaic 300 Section: 003

Aramaic Language and Literature (116683)

Peter Machinist

2015 Fall (4 Credits)

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

Aramaic 300 Section: 003

Aramaic Language and Literature (116683)

Peter Machinist

2016 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

Subject: Armenian

Armenian AA

Elementary Classical Armenian (116269)

James Russell

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to classical Armenian grammar and reading of selected texts. Students must complete both terms of this course (parts A and b) within the same academic year in order to receive credit.

Course Notes:

Armenian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Armenian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Armenian AB

Elementary Classical Armenian (159888)

James Russell

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to classical Armenian grammar and reading of selected texts. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Armenian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Armenian BA

Elementary Modern Eastern Armenian (120550)

James Russell

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to the spoken and literary language of the Republic of Armenia. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Armenian BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in

order to receive credit.

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	Armenian

Armenian BB

Elementary Modern Eastern Armenian (159889)

James Russell

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to the spoken and literary language of the Republic of Armenia. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Armenian BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Armenian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Armenian 300

Armenian Language and Literature (111554)

James Russell

2016 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

Armenian 300

Armenian Language and Literature (111554)

James Russell

2015 Fall (4 Credits)

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

Subject: Armenian Studies

Armenian Studies 110A

Armenian Literature in Translation: Ancient and Medieval (159677)

James Russell

2015 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

An introduction to ancient and medieval Armenian literature in translation. No knowledge of Armenian is required, and this course may be taken independently of Armenian Studies 110b (spring term).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Armenian Studies 110B

Armenian Literature in Translation: Modern (159679)

James Russell

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to modern Armenian literature in translation. No knowledge of Armenian is required, and this course may be taken independently of Armenian Studies 110A (fall term).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Armenian Studies 300

Reading and Research in Armenian Studies (110969)

James Russell

2015 Fall (4 Credits)

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

Armenian Studies 300

Reading and Research in Armenian Studies (110969)

James Russell

2016 Spring (4 Credits)

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

Subject: Classical Hebrew

Classical Hebrew AA

Elementary Classical Hebrew (123023)

Peter Machinist

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM**Instructor Permissions:** Instructor**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)
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Classical Hebrew AB

Elementary Classical Hebrew (159881)

Jon Levenson

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Classical Hebrew AA. A thorough and rigorous introduction to Biblical Hebrew, with emphasis on grammar in the first term, and translation of biblical prose in the second. Daily preparation and active class participation mandatory. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4010B.

Classical Hebrew AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Hebrew 120A

Intermediate Classical Hebrew I (116431)

Andrew Teeter

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Readings in prose books; review of grammar.

Course Notes:

Jointly offered with the Divinity School as 4020.

Recommended Prep:

Classical Hebrew AA/AB sequence or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Classical Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Hebrew 120B

Intermediate Classical Hebrew II (123873)

Andrew Teeter

2016 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in prose and poetic books; review of grammar.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew

Classical Hebrew 130AR

Rapid Reading Classical Hebrew I (122692)

Andrew Teeter

2015 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Classical Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Hebrew 130BR

Rapid Reading Classical Hebrew II (122693)

Jon Levenson

2016 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
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Hebrew

Subject: Egyptian

Egyptian 200

Egyptian Text Reading (160234)

Peter Der Manuelian

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Graduate level course in the reading of primary Egyptian texts.

Course Notes: Undergraduates may enroll only by permission of the instructor.

Class Notes: Undergraduates may enroll only 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

Egyptian 200

Egyptian Text Reading (160234)

Peter Der Manuelian

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Graduate level course in the reading of primary Egyptian texts.

Course Notes: Undergraduates may enroll only 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

Egyptian 200X

Egyptian Text Reading - HarvardX (160363)

Peter Der Manuelian

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

An Egyptian text reading course; enrolled students will develop Professor Manuelian's proposed HarvardX course based on the Giza Project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Egyptian 200X

Egyptian Text Reading - HarvardX (160363)

Peter Der Manuelian

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An Egyptian text reading course; enrolled students will develop Professor Manuelian's proposed HarvardX course based on the Giza Project.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Hebrew

Hebrew 130

Scriptural Interpretation in Ancient Israel: Inner-Biblical Exegesis (126069)

Andrew Teeter

2016 Spring (4 Credits)

Schedule: T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of the forms, methods, and aims of scriptural interpretation within the Hebrew Bible itself. Sessions will combine consideration of recent scholarship on "inner-biblical exegesis" with close readings of biblical texts (narrative, legal, prophetic, apocalyptic, hymnic) in Hebrew.

Course Notes: Offered jointly with the Divinity School as 1308.

Recommended Prep: Two years of Biblical Hebrew strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hebrew 205

The Psalms (127212)

Michael Coogan

2015 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A study of the book of Psalms, with special attention to its structure, principal genres, and interpretation, as well as to its continuing liturgical and devotional uses. Close reading of selected psalms.

Course Notes: Offered jointly with the Divinity School as 1107.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 218

The Joseph Story and the Book of Esther: Seminar (116498)

Jon Levenson

2016 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

A close critical reading of Genesis 37-50 and the Book of Esther in Hebrew. Emphasis on literary design and religious messages and on the influence of the story of Joseph upon the Book of Esther.

Course Notes: Offered jointly with the Divinity School as 1802.

Recommended Prep: Three years of Hebrew or the equivalent, and a good acquaintance with the historical-critical method.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew

Hebrew 243

Critical Study of Midrash (160490)

David Stern

2015 Fall (4 Credits)

Schedule: W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The aim of this course is to introduce students to the contemporary critical study of midrash, the literature of classical Rabbinic Biblical interpretation. We will be primarily concerned with two questions: 1) How did the Rabbis read the Bible? and 2) What can midrash, as a form of literary discourse in its own right, tell us about its authors, the Rabbinic sages who lived in the first five centuries in the common era? We will also compare midrash to other types of ancient Jewish interpretation, discuss the various hermeneutical and literary theoretical issues that have figured in recent scholarship, and consider its place in the history of Jewish Biblical exegesis. Texts to be read will run the entire gamut of Rabbinic literature (including both Tannaitic and Amoraic collections, and midrash halakhah as well as midrash aggadah). All readings will be in the original language, and students are expected to be able to read unpointed Hebrew texts (although pointed texts will be supplied whenever possible). No other previous background in Rabbinic literature is required.

Course Notes: Offered jointly with the Divinity School as 1832.

Recommended Prep: Students are expected to be able to read unpointed Hebrew texts. No other previous background in Rabbinic literature is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 245

The Book of Jeremiah: Composition and Reception (160590)

Andrew Teeter

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An examination of the shape and development of the Book of Jeremiah, including close reading of select portions in Hebrew, with attention to large scale strategies and elements of inner-scriptural interpretation. Some attention will also be given to representative selections illustrating the nature and scope of the differences between the Greek and Hebrew forms of the book (including Qumran fragments). The course will also consider the continued reception of the prophet and the book in a variety of other compositions, including Lamentations, Baruch, the Epistle of Jeremiah, and the Jeremiah Apocryphon.

Course Notes: Offered jointly with the Divinity School as 1305.

Recommended Prep: Two years of Biblical Hebrew strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2015 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

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2016 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

Hebrew 300 Section: 002

Classical Hebrew Language and Literature (122493)

Peter Machinist

2016 Spring (4 Credits)

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

Hebrew 300 Section: 002

Classical Hebrew Language and Literature (122493)

Peter Machinist

2015 Fall (4 Credits)

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

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2016 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

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Iranian

Iranian 282A

Ancient Iranian Religions: Zoroastrianism (110330)

James Russell

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the teachings of the Prophet Zarathushtra and the beliefs and practices of his followers, from the Achaemenid Persians, Parthian Arsacids, and Persian Sasanians to the Parsis of India, based on translated primary sources and secondary researches.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Iranian 300

Reading and Research in Iranian Languages and Literatures (144789)

James Russell

2016 Spring (4 Credits)

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

Iranian 300

Reading and Research in Iranian Languages and Literatures (144789)

James Russell

2015 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

Subject: Islamic Civilizations

Islamic Civilizations 100

Supervised Reading and Research in Islamic Studies (107884)

Ali S. Asani

2016 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 100

Supervised Reading and Research in Islamic Studies (107884)

Ali S. Asani

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A course of supervised research in subjects related to the study of Islam and Muslim societies not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 158

Proseminar: Approaching the Qur'an (160949)

William A. Graham

2016 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Considers 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; shared biblical/prophetic history; the qur'anic sciences (e.g., tafsīr/exegesis); the Qur'an in Muslim piety and Islamic culture. Requirements include weekly reading and short written or research assignments, regular class participation with one or more short oral presentations, and either a final exam or a term paper.

Course Notes: Additional hour to be arranged.

Class Notes: Additiional hour to be arranged.

Recommended Prep: No knowledge of Arabic or previous course on Islam required.

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 170

Islam, Modernity and Politics (109243)

Ousmane Oumar Kane

2015 Fall (4 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The aim of this seminar is to study the evolution of Islamic thought and political practices in Muslim societies from the 19th to the early 21st centuries. Attention will be devoted to the patterns of interaction between the Muslim World and the West because it is our assumption that these patterns contribute to influence ideological formations and modes of religious/political mobilizations in the Muslim World. By the end of the eighteenth century, much of the Muslim World was in "decline" whereas European imperial powers, mainly France and Great Britain, were on the rise. The course will explore the response of Muslim societies and intellectuals to the rise of European prominence. The major 19th century reformist movements that appeared in the Muslim World will be discussed, ranging from movements advocating mild reform to those rejecting all influence of "Western civilization" and advocating a return to the Tradition of Muhammad. In the twentieth century, virtually all the Muslim World came under European colonial domination. During colonial rule and after, the Muslim world experienced major transformations which affected the nature and administration of law, politics and society. It is in this context, that the new Islamic revival that some have called "Islamism" was articulated as an alternative to Westernization. The course will address the rise of contemporary "Islamism," as an alternative to Western domination and modernization/Westernization. The major theorists of political Islam as well as the different trajectories of "Islamism" in diverse Muslim societies will be covered. The impact of political Islam in the West will also be addressed. The final part of the course will assess the trajectories of political Islam and address the ongoing debates on post-Islamism, secularism and modernity.

Course Notes: Offered jointly with the Divinity School as 3368.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 176

Islam in Modern West Africa (109812)

Ousmane Oumar Kane

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

At the beginning of European colonial rule in the early 20th century, less than a half of the West African population was Muslim. By independence from European colonial rule in the early 1960s, close to 90 percent of many West African countries have been Islamized. More people converted to Islam during the six decades of European colonial rule than in the preceding thousand year of slow Islamization. The aim of this lecture course is to analyze contemporary West African Muslim societies with particular reference to the twenty and twenty first centuries. This course will look at how colonialism created a favorable ground for the spread of Islam. It will also address the main

institutions and movements of modern Islam in West Africa as well as the postcolonial transformations in education, gender, the arts, interfaith relations etc. In addition to the discussion section in English, this lecture course will also offer a section in Arabic in which participants will be initiated to the intellectual production of Muslim intellectuals in Africa.

Course Notes: Offered jointly with the Divinity School as 3366.

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 178

Muslim Societies in South Asia: Religion, Culture, and Identity (111918)

Ali S. Asani

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

South Asia (India, Pakistan, and Bangladesh) is home to the largest concentration of Muslims in the world. This course introduces students to a variety of issues that have characterized the development and evolution of South Asian Muslim communities. While the course will briefly survey the historical development of Islamic and Muslim institutions in the region, its central focus will be the formation of identity - as expressed through language, literature, and the arts - among South Asian Muslim communities. The issues that influence these identities will be considered with regard to the constantly evolving religious and political contexts of South Asia. Special attention will be given to recent attempts to redefine Muslim religious identities through reform and revivalist movements as well as state policies of Islamization. We will look at the impact of these policies on issues such as the status of Muslim women, relations between Muslim and non-Muslims and the growth of sectarian tensions between Muslim groups. The course is appropriate for those who wish to acquire a bird's-eye view of the Islamic tradition in South Asia, as well as those interested in exploring some of the issues confronting Muslim populations in contemporary times.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for either 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. Offered jointly with Divinity School as 3625.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
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: Core Curriculum	Foreign Cultures
FAS: General Education	Study of the Past

Islamic Civilizations 211

Jurisprudence of the SCC of Egypt, 2011 thru 2014: Aspects of Constitutional Doctrine (156321)

Baber Johansen

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The aim of this seminar is to study the SCC's role in the transition processes between the presidencies of Nasser and Mubarak, on the one hand, the presidencies of Mubarak to Mursi and from Mursi to the situation of 2014. Under all these regimes the SCC's task is to guarantee the state's abidance by its constitutional obligations in the field of legal procedure and democratic principles. In a first step we will compare the tasks assigned to the highest courts of the different branches of the judiciary in Egypt and the way in which the SCC is integrated into this hierarchy of this courts. In a second step we will study the way in which the SCC in the past acted as guarantor of constitutional norms with special consideration of Human Rights, the interpretation of Islamic Law as a constitutional source of national legislation and the state's prerogative of ruling under rules of emergence. Finally, we will focus on the role of the SCC as actor in the transition from the Mubarak to the Mursi presidency and from the Mursi regime to the regime under the control of the military that came into existence between July 2013 and February 2014. For the first and the second part we will mainly rely on the texts of the constitutions of 1971 and 1980 and on secondary literature on the court's jurisprudence. The third part will mainly be based on the texts of the constitutions of 2012 and 2014, on the political calendar of the years 2011-2014 and on BJ's translations of some of the most important decisions of the SCC during the 2011-2014 period and the analysis of their function in the transition process.

Course Notes: Offered jointly with the Divinity School as 3494.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Islamic Civilizations 213

Theological and Legal Conceptions of Human Nature in Islam (156320)

Baber Johansen

2016 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Concepts of human nature are systematically developed in early Islamic theology. By contrast, references to human nature in the texts of the applied law (*furū' al-fiqh*) are mostly passing remarks used to justify a particular norm but rarely systematized and generalized. In the methodology of the law (*usūl al-fiqh*) references to the legal personality (*dhimma*) provide a bridge between the discussions on human nature in theology and the texts of the applied law. For a discussion of the theological concepts of nature the seminar will rely on the work of Josef van Ess and Bernard Weiss. BJ will provide a selection of texts on human nature translated from Arabic treatises on the applied law and the methodology of law written by authors of different law schools between the tenth and the thirteenth centuries. The purpose of the seminar is to understand in how far elements of natural law can be found in the legal and theological discussions of Islam from the 8th to the 12th century. We will discuss the secondary literature on natural law in Islam, published over the last decade and see, in how far it contains material that could help us to answer this question and how far it integrates the Muslim discussion of human nature.

Course Notes: Offered jointly with the Divinity School as 3487.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 217

The Construction of Gendered Spheres in Islamic Law: Ritual, Family, Kinship, Court Procedures (156319)

From the eighth century on, the construction of gendered spheres in the *fiqh* assigns to women the capacity to dominate and control certain spheres, such as the sphere of reproduction, the education of children through the first years of their life, some schools of law also assign only to women the right to report to courts and the outer world on acts and persons they have seen in the gendered spheres dominated by women. The seminar will try to establish a full list of such gendered spheres under feminine control. The reasons by which such gendered spheres are justified by the jurists are many: the women's intimacy has to be protected against the intrusion of the male gaze and touching that may stir the man's and the woman's sexual desire for each other. The seminar will discuss the growing list of reasons for additional veiling and seclusion in the writings of different schools of Sunni law. At the same time, an inverse development also takes place. The number of exceptional situations that require the uncovering of free (and slave) women in the presence of male strangers is constantly growing. Such situations as medical therapy or identification before a court require and justify the unveiling of women in the presence of strangers. As a result, a particular categorie of of women of high standing is developed who are exempt from these exceptions. We will try to follow the development of the casuistry on veiling and unveiling and to find a satisfying explanation for the many contradictions that characterize the arguments for veiling as developed in the legal literature of the classical period. Such an effort to come to terms with the notions of the legal development of veiling from the eighth to the nineteenth century will also allow us to understand better the fundamental change that has taken place in the functions attributed to veiling over the last 50 years.

Course Notes: Offered jointly with the Divinity School as 3486.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 233

Islamic Modernism (3): 1970-2014 (156299)

Baber Johansen

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The third seminar on Islamic Modernism focuses on the end of Arab Liberalism on the level of political parties and the loss of its intellectual focus and influence on the debates of modern Islam. Since the Nasser period liberal politics and liberal public debates have no longer been compatible with the types of authoritarian states that characterize the post-colonial period and that now claim to represent modernity. The Muslim mass movements that had attacked the state of the liberals find themselves also persecuted by new forms of military authoritarianism. It is the reaction to the Iranian Revolution of 1979 that requires a new outlook on Islam and its relation to modernity by Iranian and Arab intellectuals. It is in opposition to the authoritarianism of the Islamic Republic that Iranian intellectuals develop new forms of Islamic hermeneutics that open the horizon for a new understanding of Islam and of politics, leave more space for oppositional forces, and assign more importance to the struggle for more individual and collective rights. This new outlook is not restricted to Iran and to Shi'i intellectuals. The Iranian developments

have encouraged a new understanding of Islam and a growing opposition against authoritarian states, developments that were visible since the 1990s also in the Arab world. The growing role of non-Islamist political activists during that period shows the widespread disappointment with the Muslim Brothers and the concept of an Islamic State, but it does not seem to lead to a renaissance of liberalism. The question which political and cultural role Islamic modernism is going to play in the near future is hard to answer. The seminar does not pretend to answer it.

Course Notes: Offered jointly with the Divinity School as 3965.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Islamic Civilizations 241R

Approaches to Studying Indo-Muslim Culture and South Asian Islam (144341)

Ali S. Asani

2016 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

2015 Fall (4 Credits)

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

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Ali S. Asani

2016 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

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-rouayheb

2016 Spring (4 Credits)

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

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-rouayheb

2015 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

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2016 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

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2015 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

Islamic Civilizations 300 Section: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2016 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

Islamic Civilizations 300 Section: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2015 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

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2016 Spring (4 Credits)

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

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2015 Fall (4 Credits)

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

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2016 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

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2015 Fall (4 Credits)

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

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2016 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

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2015 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

Subject: Jewish Studies

Jewish Studies 157

The Binding of Isaac in Jewish, Christian, and Islamic Tradition (160491)

David Stern

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

The Akeidah, or the Binding of Isaac, as told in Genesis 22, is one of the great Biblical stories and the foundation for one of the great themes of Western religion, the near-sacrifice and restoration of the beloved son. The story is also one of the most enigmatic texts in all Biblical literature, and a source for countless later re-tellings and re-imaginings in later Jewish, Christian, and Islamic literature. In this course, we will study the history of this narrative, its interpretation, and reception from the Bible through the contemporary period in order to show how a Biblical

tradition develops and changes in response to historical and cultural change. The focus will be on Jewish tradition but we will also read Greco-Roman, Christian and Islamic parallels because, as we shall see, no religious tradition in Western culture has ever developed in a vacuum. In this way, we will also attempt to understand the very nature of Tradition-- the process by which the past is received and handed on to future generations-- as it figures in Judaism and Western culture in general. All readings will be in English translation; texts will include Biblical selections, Euripides, Hellenistic Jewish and Rabbinic works, medieval chronicles and commentaries, early Christian and Islamic sources, Kierkegaard, Kafka, and other modern prose and poetry including contemporary American and Israeli prose and poetry.

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 170

Job and the Problem of Suffering (126059)

Michael Coogan

2016 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of the book of Job and its poetic treatment of the human condition. The course will also consider other biblical and ancient Near Eastern texts that deal with the issue of evil in the world from a religious perspective, and later readings and retellings of Job by Frost, MacLeish, Wiesel, Fackenheim, and others.

Course Notes: Offered jointly with the Divinity School as 1106.

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

2015 Fall (4 Credits)

Schedule:

F 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Special Topics in Jewish Studies

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Jewish Studies 299

Special Topics in Jewish Studies (161197)

Shaye J.D. Cohen

2016 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: Course Level	Primarily for Graduate Students

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye J.D. Cohen

2015 Fall (4 Credits)

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

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye J.D. Cohen

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2015 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

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2016 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

Subject: Modern Hebrew

Modern Hebrew BA

Elementary Modern Hebrew (114218)

Irit Aharony

2015 Fall (4 Credits)

Schedule: MTWRF 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 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)
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Modern Hebrew BB

Elementary Modern Hebrew (159988)

Irit Aharony

2016 Spring (4 Credits)

Schedule:

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.

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
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course

Modern Hebrew 120A

Intermediate Modern Hebrew I (110947)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course reinforces and expands knowledge of linguistic and grammatical structures, with emphasis on further developing the four skills. Readings include selections from contemporary Israeli literature, print media, and internet publications. Readings and class discussions cover various facets of Israeli high and popular culture. Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040. Modern Hebrew B or passing of special departmental placement test.

Course Notes:

Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040.

Recommended Prep:

Modern Hebrew BA/BB sequence or passing of special departmental placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Modern Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 120A Section: 1

Intermediate Modern Hebrew I (110947)

Irit Aharony

2015 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course reinforces and expands knowledge of linguistic and grammatical structures, with emphasis on further developing the four skills. Readings include selections from contemporary Israeli literature, print media, and internet publications. Readings and class discussions cover various facets of Israeli high and popular culture. Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040. Modern Hebrew B or passing of special departmental placement test.

Course Notes: Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040.

Recommended Prep: Modern Hebrew BA/BB sequence or passing of special departmental placement test.

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	Modern Hebrew

Modern Hebrew 120B

Intermediate Modern Hebrew II (111756)

Irit Aharony

2016 Spring (4 Credits)

Schedule:

MTWRF 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.

Recommended Prep: Modern Hebrew 120a.

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: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Modern Hebrew

Modern Hebrew 130A

Advanced Modern Hebrew I (119630)

Irit Aharony

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course constitutes the third year of the Modern Hebrew language sequence. The course emphasizes the development of advanced proficiency in all skills. Readings include texts of linguistic and cultural complexity that cover contemporary Israeli literature and culture.

Course Notes: Conducted in Hebrew. Not open to auditors. Offered jointly with the Divinity School as 4042.

Recommended Prep: Modern Hebrew 120A/120B sequence, or equivalent level of proficiency.

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 130B

Advanced Modern Hebrew II (126531)

Irit Aharony

2016 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)
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 241R

Advanced Seminar in Modern Hebrew: Israeli Culture: Cinema & Literature (127670)

Irit Aharony

2015 Fall (4 Credits)

Schedule: W 0700 PM - 0859 PM
M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course constitutes the final level of Modern Hebrew language studies. The course offers representative readings and screenings from contemporary Israeli literature and cinema, and it forms bases of discussion on major cultural and linguistic themes through academic readings. 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.

Recommended Prep: Modern Hebrew 130b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Subject: Modern Middle East

Modern Middle East 91R

Supervised Reading and Research (108446)

Ali S. Asani

2015 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

Supervised Reading and Research (108446)

Ali S. Asani

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2016 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

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2015 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: 004

Supervised Reading and Research (108446)

Malika Zeghal

2015 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: 004

Supervised Reading and Research (108446)

Malika Zeghal

2016 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

Modern Middle East 100

Introduction to the Modern Middle East (107349)

Malika Zeghal

Mary Elston

2016 Spring (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. Lectures will be sequenced according to historical chronology but will be thematically organized. This is *not* a survey course and it will *not* be exhaustive in its coverage of the region. Readings will consist of primary and secondary sources. This course is designed to give students a good grasp of the history of the modern Middle East and 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, and will also be exposed to the diverse ways in which the scholarly literature has shaped and approached these topics across disciplines. 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 primarily for undergraduates pursuing a secondary field in modern Middle Eastern Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Modern Middle East 200A

Approaches to Middle Eastern Studies (117327)

William Granara

Arafat Razzaque

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali S. Asani

2016 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

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali S. Asani

2015 Fall (4 Credits)

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

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2015 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

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2016 Spring (4 Credits)

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

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Barber Johansen

2016 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

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Barber Johansen

2015 Fall (4 Credits)

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

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2016 Spring (4 Credits)

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

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2015 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

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali S. Asani

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali S. Asani

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310

Reading and Research in the Modern Middle East (159774)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159774)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Baber Johansen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Baber Johansen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 (159774)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310 Section: 004

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 310 Section: 005

Reading and Research in the Modern Middle East (159774)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2016 Spring (4 Credits)

Schedule: M 0200 PM - 0359 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

Modern Middle East 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0559 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Near Eastern Civilizations

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2015 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

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2016 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

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Peter Der Manuelian

2015 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

Near Eastern Civilizations 98R

Tutorial - Junior Year (111799)

Gojko Barjamovic

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Designed for juniors concentrating in Near Eastern Languages and Civilizations. Taught by members of the Department.**Class Notes:** 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

Near Eastern Civilizations 98R

Tutorial - Junior Year (111799)

Gojko Barjamovic

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**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

Near Eastern Civilizations 99A

Tutorial - Senior Year (118983)

Gojko Barjamovic

2015 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

Near Eastern Civilizations 99B

Tutorial - Senior Year (159992)

Gojko Barjamovic

2016 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
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

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali S. Asani

2015 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

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali S. Asani

2016 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

Near Eastern Civilizations 300 Section: 002

Direction of Master's Thesis (112840)

William Granara

2015 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

Near Eastern Civilizations 300 Section: 002

Direction of Master's Thesis (112840)

William Granara

2016 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

Near Eastern Civilizations 300 Section: 004

Direction of Master's Thesis (112840)

Jon Levenson

2015 Fall (4 Credits)

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

Near Eastern Civilizations 300 Section: 004

Direction of Master's Thesis (112840)

Jon Levenson

2016 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

Near Eastern Civilizations 300 Section: 005

Direction of Master's Thesis (112840)

Peter Der Manuelian

2015 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

Near Eastern Civilizations 300 Section: 005

Direction of Master's Thesis (112840)

Peter Der Manuelian

2016 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

Near Eastern Civilizations 300 Section: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2016 Spring (4 Credits)

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

Near Eastern Civilizations 300 Section: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2015 Fall (4 Credits)

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

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2016 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

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2015 Fall (4 Credits)

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

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali S. Asani

2016 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

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali S. Asani

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 002

Direction of Doctoral Dissertations (112221)

Shaye J.D. Cohen

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 006

Direction of Doctoral Dissertations (112221)

Jon Levenson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 007

Direction of Doctoral Dissertations (112221)

Peter Machinist

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Der Manuelian

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Der Manuelian

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 009

Direction of Doctoral Dissertations (112221)

James Russell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 009

Direction of Doctoral Dissertations (112221)

James Russell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

P. Skjaervo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

P. Skjaervo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 012

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 012

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Persian

Persian AA

Elementary Persian (123051)

Sheida Dayani

2015 Fall (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)
FAS: Meets Foreign Lang Req	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Persian AB

Elementary Persian (159991)

Sheida Dayani

2016 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:

Instructor: Sheida Dayani. 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: Meets Foreign Lang Req	Persian
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Persian BA

Intermediate Persian I (111324)

Sheida Dayani

2015 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 AM

Instructor Permissions: Instructor**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:

Instructor: Sheida Dayani. 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Persian
HCOL: Foreign Lang Citation	Persian

Persian BB

Intermediate Persian II (113367)

Sheida Dayani

2016 Spring (4 Credits)

Schedule: M 1200 PM - 1259 PM
MTWR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Persian Ba.

Course Notes: Instructor: Sheida Dayani. Not open to auditors. Cannot be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Persian
HCOL: Foreign Lang Citation	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Persian 130AR

Advanced Persian I (109546)

Sheida Dayani

2015 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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: Instructor: Sheida Dayani. 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

Persian 130BR

Advanced Persian II (109547)

Justine Landau

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Persian 130ar.

Course Notes: Instructor: Justine Landau. Formerly Persian 131r and Persian 132r.

Recommended Prep: Persian B or equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students

Persian 155

"Beginnings": Prefaces and Exordiums in Classical Persian Literature (159759)

Justine Landau

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Readings from major Persian poetic and prose works from the 10th to the 15th century, with a focus on prefaces and exordiums. Spanning across genres, from epic, lyric and narrative verse to didactic *andarz*, scientific treatise and historiography, the course will explore the various possible openings of classical Persian texts and survey the functions and techniques of literary thresholds. Authors will include Ferdowsī, Keykāvuš, Neẓāmī, Joveynī, Rūmī and Jāmī.

Course Notes: Instructor: Justine Landau

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

Persian 158

Modern Persian Poetry and Prose (159766)

Amr Ahmed

2016 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.

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

Persian 165

Sweet and Sour: A Taste of Persian Literary and Visual Culture (159765)

Justine Landau

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to some of the most significant aspects of Persian Culture, explored through the notion of "sweet-and-sour" (*torsh-o shirin*). Borrowed from the realm of food and cookery, the idiom refers to a dominant flavor in Persian cuisine. Yet, it may also express the conflicting nature of human experience or the savory contrasts at play in works of art and craft. This course examines the paradigm of taste and its role as an aesthetic and anthropological criterion in pre-modern and modern Persian culture. From the pickles market in Hamadan and Avicenna's *Canon of Medicine* to Nezami's romance *Khosrow-o Shirin* and Abbas Kiarostami's *Taste of Cherry*, we will survey a wide array of material from literature, iconography, cinema and the culinary arts.

Course Notes:

Instructor: Justine Landau. Knowledge of Persian not required; a separate section will be arranged for students with adequate reading knowledge of Persian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Persian 251

Classical Persian Poetics and Rhetoric (159760)

Justine Landau

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course explores the development of Persian literary theory from the 11th century onwards, with readings from the major authors who shaped the technical (Raduyani, Rasid al-Din Vatvat, Sams-e Qeys-e Razi, Hoseyn Vaez-e Kasefi), didactic (Keykavus, Nezami Arudi) and philosophical (Nasir al-Din Tusi, Jami) trends in classical literary scholarship. Students will become acquainted with the tools and concepts of literary analysis developed in pre-modern Iran and exert their skills through the practice of close reading and discussion of select literary material.

Course Notes:

Instructor: Justine Landau

Recommended Prep:

At least two years of Persian or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Persian 300

Persian Language and Literature (120105)

William Granara

2015 Fall (4 Credits)

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

Persian 300

Persian Language and Literature (120105)

Justine Landau

2016 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

Persian 300 Section: 002

Persian Language and Literature (120105)

Roy Mottahedeh

2016 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

Persian 300 Section: 002

Persian Language and Literature (120105)

Roy Mottahedeh

2015 Fall (4 Credits)

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

Subject: Semitic Philology

Semitic Philology 151

Introduction to Northwest Semitic Epigraphy (127648)

*Peter Machinist**Matthew Rasure*

2015 Fall (4 Credits)

Schedule:

W 1201 PM - 0159 PM

Instructor Permissions: Instructor**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.

Class Notes: Note: **This course will meet on Wednesday, September 2**, in Semitic Museum 201, 12:00noon –2:00pm. Instructor Matt Rasure has made every effort to reach those students who expressed interest in the course, and all interested students are encouraged to come to this first class meeting if their "Monday" schedule permits. Questions? Email Matt at rasure@fas.harvard.edu.

Class Notes: [Link to class syllabus](#)**Recommended Prep:** Good working knowledge of Classical (Biblical) Hebrew.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Semitic Philology 220R

Northwest Semitic Epigraphy: Seminar (112083)

*Andrew Teeter**Matthew Rasure*

2016 Spring (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Topic for 2015-16 to be determined.

Course Notes: Offered jointly with the Divinity School as 1160.

Recommended Prep: Semitic Philology 151.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Gojko Barjamovic

2016 Spring (16 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Sumerian

Sumerian 120A

Intermediate Sumerian (111766)

2015 Fall (4 Credits)

Schedule:

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: Sumerian 120A/120B is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Knowledge of basic Sumerian grammar, vocabulary, and cuneiform script.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Sumerian
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sumerian 120B

Intermediate Sumerian (160354)

2016 Spring (4 Credits)

Schedule:

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: Sumerian 120A/120B is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Knowledge of basic Sumerian grammar, vocabulary, and cuneiform script.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Subject: Turkish

Turkish 120A

Intermediate Modern Turkish I (113576)

Himmet Taskomur

2015 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Emphasis on complex sentence structure and building communicative competence in describing events and expressing ideas through exercises in reading, writing, and speaking.

Course Notes: Not open to auditors.

Recommended Prep: Turkish A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Turkish
FAS: Meets Foreign Lang Req	Turkish

Turkish 120B

Intermediate Modern Turkish II (110700)

Himmet Taskomur

2016 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Studies in argumentative and literary prose.

Course Notes: Not open to auditors.**Recommended Prep:** Turkish 120a or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Turkish
FAS: Course Level	For Undergraduate and Graduate Students

Turkish 130A

Advanced Turkish I (109281)

William Granara

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Turkish
FAS: Meets Foreign Lang Req	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration

Turkish 150A

Advanced Ottoman Turkish I (126430)

Himmet Taskomur

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0659 PM

M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Turkish

Turkish 150B

Advanced Ottoman Turkish II (126431)

Himmet Taskomur

2016 Spring (4 Credits)

Schedule:

M 0500 PM - 0659 PM

F 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Bureaucracy and Empire: Introduction to Ottoman Archival Research. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students

Turkish 155R

Advanced Readings in Ottoman Language and Literature (161186)

Himmet Taskomur

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic for 2015-16: Transformation of Ottoman Language and Literary Heritage in the Nineteenth Century.

This course introduces various genres of literary and historical writings in Ottoman Turkish focusing on stylistics and grammatical issues of nineteenth century material. The course also introduces art of document writing in the Ottoman Bureaucracy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Turkish 300

Turkish Languages and Literatures (121963)

William Granara

2015 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

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2016 Spring (4 Credits)

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

Turkish 300 Section: 002

Turkish Languages and Literatures (121963)

Cemal Kafadar

2016 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

Turkish 300 Section: 002

Turkish Languages and Literatures (121963)

Cemal Kafadar

2015 Fall (4 Credits)

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

Subject: Yiddish

Yiddish AA

Elementary Yiddish (114058)

Yuri Vedenyapin

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM**Instructor Permissions:** Instructor**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)
FAS: Meets Foreign Lang Req	Yiddish
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Yiddish AB

Elementary Yiddish (159871)

Yuri Vedenyapin

2016 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM**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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Yiddish
Full Year Course	Indivisible Course

Yiddish BA

Intermediate Yiddish I (119874)

Yuri Vedenyapin

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1229 PM

Instructor Permissions: Instructor **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: Meets Foreign Lang Req	Yiddish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Yiddish BB

Intermediate Yiddish II (119875)

Yuri Vedenyapin

2016 Spring (4 Credits)

Schedule: W 1200 PM - 0129 PM
MF 1200 PM - 0129 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yiddish

Yiddish CA

Advanced Yiddish I (123432)

Yuri Vedenyapin

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

WF 0200 PM - 0359 PM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yiddish
HCOL: Foreign Lang Citation	Yiddish

Yiddish CB

Advanced Yiddish II (124883)

Yuri Vedenyapin

2016 Spring (4 Credits)

Schedule:

MF 0130 PM - 0329 PM

Instructor Permissions: None**Enrollment Cap:** n/a

Continuation of Yiddish Ca.

Course Notes: Instructor: Yuri Vedenyapin**Recommended Prep:** Yiddish Ca or permission of the instructor.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Yiddish
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yiddish

Yiddish 300

Yiddish Language and Literature (122512)

2015 Fall (4 Credits)

Schedule:

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

Yiddish 300

Yiddish Language and Literature (122512)

Yuri Vedenyapin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology

Subject: Neurobiology

Neurobiology 91

Laboratory Research (122846)

Ryan W. Draft

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes:

Ryan W. Draft 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

Neurobiology 91

Laboratory Research (122846)

Ryan W. Draft

2015 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.

Class Notes:

Ryan W. Draft 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

Neurobiology 99

Honors Thesis Tutorial (122847)

Ryan W. Draft

2015 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.

Class Notes: Ryan W. Draft 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

Neurobiology 99

Honors Thesis Tutorial (122847)

Ryan W. Draft

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Ryan W. Draft 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

Neurobiology 101A

Novel Therapeutics in the Central Nervous System (113003)

Catherine Dubreuil

2015 Fall (2 Credits)

Schedule: W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Recent advances have elucidated new non-traditional molecular signaling pathways involved in many disorders and diseases in the CNS. This tutorial will focus on examining novel therapeutics and 'outside the box' approaches to treat CNS disorders: Alzheimer's, Autism, Schizophrenia, Traumatic Injury and Multiple Sclerosis. To do this, we will examine primary and clinical literature and explore drug design strategies. 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 enroll in Neurobiology 101 if you are interested in taking one of the

sophomore tutorials.

Recommended Prep: Intermediate biology courses (MCB 60, MCB 52, MCB 54) are recommended.

Requirements: Prerequisite: LS 1a AND MCB 80

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 101B

Novel Therapeutics in the Central Nervous System (159695)

Catherine Dubreuil

2016 Spring (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Recent advances have elucidated new non-traditional molecular signaling pathways involved in many disorders and diseases in the CNS. This tutorial will focus on examining novel therapeutics and 'outside the box' approaches to treat CNS disorders: Alzheimer's, Autism, Schizophrenia, Traumatic Injury and Multiple Sclerosis. To do this, we will examine primary and clinical literature and explore drug design strategies. 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
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 104A

The Neurobiology of Drug Addiction (109592)

Johanna Gutlerner

2015 Fall (2 Credits)

Schedule:

W 0330 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Students will examine primary literature to understand the acute and chronic action of drugs of abuse, including opioids, cannabinoids, psychostimulants, nicotine, and ethanol. The course will introduce the models of addiction and examine animal and human research results to build an understanding of how modifications to molecular signaling, cells and neural circuits underlie the development of the addicted brain. 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 enroll in Neurobiology 101 if you are interested in taking one of the sophomore tutorials.

Requirements: Prerequisite: LS 1a AND MCB 80

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 104B

The Neurobiology of Drug Addiction (159698)

Johanna Gutlerner

2016 Spring (2 Credits)

Schedule:

W 0330 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Students will examine primary literature to understand the acute and chronic action of drugs of abuse, including opioids, cannabinoids, psychostimulants, nicotine, and ethanol. The course will introduce the models of addiction and examine animal and human research results to build an understanding of how modifications to molecular signaling, cells and neural circuits underlie the development of the addicted brain. Students must complete both parts 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

Neurobiology 105A

Fundamentals of Computational Neuroscience (156051)

Alexander Mathis

2015 Fall (2 Credits)

Schedule:

T 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The brain is an extremely complex computing device. Computational neuroscience seeks to understand brain function by constructing mathematical models of the nervous system to summarize our knowledge and gain new insights into how neurons perform basic tasks, e.g., encode stimuli, form memories, or generate movements. This course presents computational techniques for investigating, modeling, and understanding the function of neurons, neuronal networks, and systems. 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 enroll in Neurobiology 101 if you are interested in taking one of the sophomore tutorials.

Recommended Prep: one of Math 19a/21a/21b or above.

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

Neurobiology 105B

Fundamentals of Computational Neuroscience (159699)

Alexander Mathis

Ashesh Dhawale

2016 Spring (4 Credits)

Schedule:

T 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The brain is an extremely complex computing device. Computational neuroscience seeks to understand brain function by constructing mathematical models of the nervous system to summarize our knowledge and gain new insights into how neurons perform basic tasks, e.g., encode stimuli, form memories, or generate movements. This course presents computational techniques for investigating, modeling, and understanding the function of neurons, neuronal networks, and systems. Students must complete both terms of this course(parts A and B) within the same academic year in order to receive credit.

Recommended Prep: one of Math 19a/21a/21b or above.

Requirements: Prerequisite: LS 1a AND 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
Full Year Course	Indivisible Course

Neurobiology 106A

Human Cognition: Reading and Writing the Neural Code (159700)

Shaun Patel

2015 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.

Class Notes: Please enroll in Neurobiology 101 if you are interested in taking one of the sophomore tutorials.

Requirements: Prerequisite: LS 1a AND MCB 80

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 106B

Human Cognition: Reading and Writing the Neural Code (159701)

Shaun Patel

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 107A

Pleasure, pain and everything between: How Touch Encodes the World Around Us (159702)

Amanda Zimmerman

Emily Kuehn

2015 Fall (2 Credits)

Schedule:

M 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.

Class Notes: Please enroll in Neurobiology 101 if you are interested in taking one of the sophomore tutorials.

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

Neurobiology 107B

Pleasure, pain and everything between: How Touch Encodes the World Around Us (159703)

Amanda Zimmerman

Emily Kuehn

2016 Spring (2 Credits)

Schedule:

M 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 108A

The Hippocampus: From Molecules to Memory (159704)

Joshua Sarinana

2015 Fall (2 Credits)

Schedule:

W 0700 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The hippocampus encodes our spatial and temporal relationship with our environment. Hippocampal processing of space and time constructs our perception of context, the memories of our experiences, and our ability to imagine future possibilities. Without the hippocampus we would be stuck in the present moment. In this course we will study the genetic, physiological, and behavioral functions of the hippocampus. 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 enroll in Neurobiology 101 if you are interested in taking one of the sophomore tutorials.

Requirements:

Prerequisite: LS 1a AND MCB 80

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology 130

Visual Recognition: Computational and Biophysical Perspective (160750)

Gabriel Kreiman

2015 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 PM

Instructor Permissions: Instructor

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: 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

No Department

Subject: Graduate Audit

Graduate Audit 1

TIME-A (149450)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Course for Visiting Fellows only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Graduate Audit 1

TIME-A (149450)

2015 Fall (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Graduate Independent Study

Graduate Independent Study 1

TIME: Course Related Work (149452)

2015 Fall (4 Credits)

Schedule:

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

Graduate Independent Study 1

TIME: Course Related Work (149452)

2016 Spring (4 Credits)

Schedule:**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

Subject: Graduate Research

Graduate Research 1

TIME: Research Related Work (149447)

2016 Spring (4 Credits)

Schedule:**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)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's

dissertation work (i.e., additional laboratory research for a faculty member).

Class Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Graduate Teaching

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2015 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)
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

2015 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

Independent Study (150200)

Adam Muri-Rosenthal

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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

2015 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: 002

Independent Study (150200)

Tiffanie Ting

2016 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: 10

Independent Study (150200)

Brigitte Libby

2015 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 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: 11

Independent Study (150200)

Judith Flynn

2015 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: 11

Independent Study (150200)

Judith Flynn

2016 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: 12

Independent Study (150200)

Gregg Peebles

2015 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: 12

Independent Study (150200)

Kip Richardson

2016 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: 13

Independent Study (150200)

Amanda Lobell

2015 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: 13

Independent Study (150200)

Amanda Lobell

2016 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: 3

Independent Study (150200)

Christopher Gilbert

2015 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)

Karen Flood

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 4

Independent Study (150200)

Carlos Diaz Rosillo

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 4

Independent Study (150200)

Carlos Diaz Rosillo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 5

Independent Study (150200)

Sorell Massenburg

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 5

Independent Study (150200)

Michael Canfield

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 6

Independent Study (150200)

Luke Walczewski

2015 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: 6

Independent Study (150200)

Cory Way

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 7

Independent Study (150200)

Bilal Malik

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 7

Independent Study (150200)

Bilal Malik

2016 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](#).

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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

2015 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	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 8

Independent Study (150200)

Caitlin Casey

2016 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](#).

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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: 9

Independent Study (150200)

Luke Leafgren

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 9

Independent Study (150200)

Luke Leafgren

2016 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](#).

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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 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is letter graded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is graded Satisfactory/Unsatisfactory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2015 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

Organismic and Evolutionary Biology

Subject: Organismic & Evolutionary Biol

Organismic & Evolutionary Biol 10

Foundations of Biological Diversity (144594)

Brian Farrell

Andrew Richardson

Elena Kramer

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

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: Core Curriculum	Science B

Organismic & Evolutionary Biol 50

Genetics and Genomics (130236)

Daniel Hartl

Robin Hopkins

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Fundamental concepts in genetics and genomics forming a critical foundation for biology approached from two perspectives: (1) as a body of knowledge pertaining to genetic transmission, function, mutation, and evolution in eukaryotes and prokaryotes; and (2) as an experimental approach providing a toolkit for the study of biological processes such as development and behavior. Topics include structure, function, transmission, linkage, mutation, and manipulation of genes; genetic approaches in experimental studies of biological processes; and analysis of genomes in individuals and populations. Related ethical issues also discussed include genetically modified organisms, gene therapy, genetic testing, personalized medicine, and genetic privacy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 51

Biology and Evolution of Invertebrate Animals (144597)

Cassandra Extavour

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

Introduction to invertebrate diversity, will cover the development, adult anatomy, biology and evolutionary relationships of the main animal phyla including sponges, mollusks, annelids and arthropods among others. Special emphasis is placed on understanding the broad diversity of animal forms and their adaptations to different ecosystems and how these phenomena shape animal evolution. Lectures will be complemented with a mandatory weekly lab and a field trip to different areas of outstanding marine diversity in the Caribbean.

Course Notes: Field trip to the Caribbean for research during spring break.

Recommended Prep: LS1b, OEB 10, OEB 53 or permission of instructor required.
Lab component: Wednesdays, 3:00pm-6:00pm, Spring 2016

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 52

Biology of Plants (131579)

Elena Kramer

Noel Holbrook

2016 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 and 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: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 53

Evolutionary Biology (142224)

Andrew Berry

Jim Mallet

2016 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 instructor.

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 B

Organismic & Evolutionary Biol 54

Biology of the Fungi (148250)

Donald Pfister

2016 Spring (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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
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)

Paul Moorcroft

Collin Johnson

2016 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)
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 56

Geobiology and the History of Life (130331)

David Johnston

Andrew Knoll

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 57

Animal Behavior (131446)

Bence Olveczky

Naomi Pierce

Richard Childers

Mark Cornwall

2016 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: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
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)

Donald Pfister

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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:

Additional Course Attributes:

Attribute	Value(s)
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

2016 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

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 101

Biology of Mammals (156751)

Jonathan Losos

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the biology of mammals. Lectures and laboratories examine the morphology, systematics, natural history, behavior, ecology, evolutionary relationships, and biogeography of all major taxa.

Course Notes: Freshman only admitted under exceptional circumstances.

Lab meeting: Wednesdays, 2:30pm-5:30pm. A second lab may be scheduled depending on enrollment.

Class Notes: Lab meeting: Wednesdays, 2:30pm-5:30pm. A second lab may be scheduled depending on enrollment.

Recommended Prep: LS 1b or OEB 10 recommended; students who haven't taken either course may require additional study on topics with which they are unfamiliar.

OEB 101 will also include weekend field trips for whale watching and to the zoo.

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 104

All Things Mouse (161184)

Steven Niemi

Kathleen Pritchett-Corning

2016 Spring (4 Credits)

Schedule:

MW 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 105

Neurobiology of Motor Control (145407)

Bence Olveczky

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores the functional organization and anatomy of motor circuits in the brain and how they control movements, including simple reflex movements, rhythmic movements, and more complex sequences of learned movements.

Recommended Prep: MCB 80 or equivalent 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

Organismic & Evolutionary Biol 106

Plant Development and Differentiation (148122)

Elena Kramer

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A comprehensive lecture course on the developmental biology of plants from fertilization through all phases of vegetative and reproductive growth. Material includes both morphological and genetic studies. Although the main focus of the course is angiosperms, examples are drawn from other lineages of land plants as well. Additional topics

include control of cell division and elongation, signal transduction, and hormone response.

Recommended Prep: Life Sciences 1b and OEB 52 (formerly OEB 124) 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

Organismic & Evolutionary Biol 107

Evolution of Plant Life in Geologic Time (131242)

Andrew Knoll

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Origin, evolution, dispersal, paleoecology, and geologic history of the major groups of the plant kingdom. Laboratory study of representative groups, living and fossil.

Recommended Prep: OEB 10 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 114

Vertebrate Viviparity (142192)

David Haig

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 119

Deep Sea Biology (145140)

Peter Girguis

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The oceans contain 97% of Earth's water, and host the most disparate ecosystems on the planet. This course provides an introduction to deep ocean habitats, macrofauna and microorganisms. Emphasis is placed on the physiological adaptations of organisms to their environment, as well the role of microbes in mediating oceanic biogeochemical cycles.

Course Notes: Lab component.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 126

Vertebrate Evolution (160453)

Stephanie Pierce

2016 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.

Recommended Prep: OEB 53 or with permission of instructor. Life Sciences 2 recommended.
Lab component: T, Th, 2:30pm-4:00pm for Spring 2016

Requirements: Prerequisite: Must take OEB 53.

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 130

Biology of Fishes (140830)

George Lauder

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Fishes inhabit diverse aquatic environments including deep seas, intertidal zones, coral reefs, polar waters, the vast Amazonian basin, and great East African lakes. A single fish species may occupy diverse environments through extraordinary long distance horizontal and vertical migrations. To explore this unparalleled diversity, the course emphasizes bridging traditional academic boundaries with integrative analyses of the biology underlying rapid evolutionary radiations and stasis.

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

Organismic & Evolutionary Biol 155R

Biology of Insects (142688)

*Naomi Pierce**Michael Canfield*

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 157

Global Change Biology (143485)

*Paul Moorcroft**James Mccarthy*

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course examines how natural and anthropogenic changes in the earth system are affecting the composition and the functioning of the world's land and ocean ecosystems. Topics include: the ecological impacts of natural and anthropogenic changes in the earth's physical environment, and the effects of introduced species, species extinctions, land-use change, agriculture, and fishing.

Recommended Prep: OEB 10 or OEB 53 and Mathematics 1a required. OEB 55 is recommended.**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

Organismic & Evolutionary Biol 167

Herpetology (145020)

Jonathan Losos

James Hanken

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the biology of amphibians and reptiles. Lectures and laboratories examine the morphology, systematics, natural history, behavior, ecology, evolutionary relationships, and biogeography of all major taxa.

Course Notes:

LS 1b or OEB 10 recommended; students who haven't taken either course may require additional study on topics with which they are unfamiliar. Freshman only admitted under exceptional circumstances. The course also has a mandatory lab component in addition to the lecture times. For the Spring 2016 semester the lab section will be scheduled for Wednesdays, 2:30pm-5:30pm. A second weekly lab session may be added if warranted by a large enrollment. In addition, the course is planning an optional week-long field trip during Spring Break.

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 168R

Sociobotany (144194)

David Haig

William Friedman

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of the diversity and evolution of plant life cycles, with an emphasis on interactions between the generations. The course this semester will focus on life histories of bryophytes.

Recommended Prep: 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

Organismic & Evolutionary Biol 173

Comparative Biomechanics (145006)

Andrew Biewener

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of how animals and plants contend with their physical environment, considering their biomaterial properties, structural form, and mechanical interaction with the environment. Through lectures, seminar discussions, and student presentations based on readings, students are introduced to topics related to biomechanical performance.

Course Notes: One 1.5-hour lab/primary literature discussion per week with hours 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

Organismic & Evolutionary Biol 181

Systematics (142844)

Gonzalo Giribet

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Theory and practice of systematics, emphasizing issues associated with homology statements and alignments, methods of tree reconstruction, and hypothesis evaluation. The course combines theoretical considerations, paying special attention to algorithmic aspects of phylogenetics, with the use of different computer programs for conducting evolutionary and phylogenetic analyses.

Recommended Prep: OEB 53, LS1b or permission of instructor required. Familiarity with computers, especially PC platforms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 190

Biology and Diversity of Birds (143846)

Scott Edwards

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the biology of birds. Covers the fossil record and theories for avian origins, physiology and anatomy, higher-level systematics and field characters of the ~27 orders, speciation processes, nesting and courtship behavior, vocalizations, mating systems and sexual selection, cooperative breeding, demography and conservation. Optional field trip during spring break. Laboratories will consist of gross anatomy, bird watching excursions in the Cambridge area, field techniques and specimen preparation, and systematic study of avian groups using the collections of the Museum of Comparative Zoology.

Course Notes: OEB 10 or OEB 53 or permission of the instructor. Students in their third

and fourth years are encouraged to enroll in 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

Organismic & Evolutionary Biol 191

Physiological and Biochemical Adaptation (148252)

Peter Girguis

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines how microbes and animals have evolved to maintain function throughout the wide range of extant habitats. Emphasis is on physiological/biochemical evolution in response to environmental conditions, including climate change and life in extreme environments. As the first course in the "genomes to biomes" series, we will examine new approaches to interrogating organismal physiology in nature. Those interested can continue the "genomes to biomes" program via LS 100r.

Course Notes: One lab per week.

Recommended Prep: OEB 10 or CHEM 27 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

Organismic & Evolutionary Biol 194

Laboratory Techniques in Ecological Physiology (146017)

Peter Girguis

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to laboratory techniques in experimental physiology, this course will utilize a variety of equipment and several model organisms to empirically investigate foundational concepts in physiological and biochemical adaptation. Labs will complement and extend topics discussed in the companion class, OEB191. After demonstrating proficiency with core techniques, students will design independent research projects to explore novel questions in ecological physiology.

Recommended Prep: Concurrent or previous enrollment in OEB 191, or instructor approval.

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 210

Writing Scientific Papers (130327)

Andrew Richardson

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 212R

Advanced Topics in Plant Physiology (131261)

Noel Holbrook

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0229 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 2015, the focus will be on quantitative models of water movement from soil to atmosphere.

Recommended Prep: OEB 52, OEB 120, 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

Organismic & Evolutionary Biol 216

Modern Conservation Biology (156660)

Elizabeth Wolkovich

2016 Spring (4 Credits)

Schedule:

W 0210 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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

Organismic & Evolutionary Biol 217

What Makes a Cat? (160459)

Stephanie Pierce

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:** 6

A student directed course that explores the origin and evolution of cats (Felidae) through a mixture of literature discussions, cadaveric dissection and fossil observation. Discussion topics will be broad and far reaching, including such things as: evolutionary dynamics, ecomorphology, and feeding and locomotor performance. Alongside in class discussions, students will participate in dissecting cadaveric felid material with the aim to build hands-on musculoskeletal knowledge.

Topic: What Makes a Cat?

Course Notes: Prerequisite: with permission of instructor. Seminar for graduate students with an enrollment of six students maximum. Location: Museum of Comparative Zoology 4 (Oceanography Seminar Room) and MCZ. Vertebrate Preparation Laboratory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 223

Topics in Neurogenetics (145012)

Yun Zhang

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0329 PM

Instructor Permissions: None**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 230

Comparative Genomics (145414)

Jim Mallet

2016 Spring (4 Credits)

Schedule:

R 0130 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This discussion-based course will survey modern ideas about evolution and speciation, and how they have changed as a result of genomic approaches. As well as readings and discussions in class, the course will utilize some live online video sessions with major players in the field of evolutionary and comparative genomics.

Recommended Prep:

Permission of instructor. Instructor's permission. It is recommended that a basic evolution or population genetics course will have been taken (e.g. OEB 53 or OEB 242).

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 234

Topics in Marine Biology (140902)

Robert M. Woollacott

2016 Spring (4 Credits)

Schedule:

M 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar explores the fragility and resilience of marine life and ecosystems in the face of perturbations such as habitat fragmentation, land use change, anthropogenic climate change, pollution, alien species, and unsustainable fishing practices.

Recommended Prep:

Permission of instructor. Course note: Course is designed for advanced undergraduate students only and graduate students.

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 252

Coalescent Theory (131583)

John Wakeley

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The mathematics and computation of ancestral inference in population genetics. Theory relates observable genetic data to factors of evolution such as mutation, genetic drift, migration, natural selection, and population structure.

Recommended Prep:

OEB 242 or permission of instructor: calculus and statistics or probability.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 253R

Evolutionary Genetics Seminar (131584)

John Wakeley

2016 Spring (4 Credits)

Schedule: M 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings and discussion of primary literature in population and evolutionary genetics.

Recommended Prep: OEB 152 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 277

In Sickness and in Health: Topics in Symbiosis (146387)

Colleen Cavanaugh

2016 Spring (4 Credits)

Schedule: W 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

Critical review and discussion of current issues in symbiosis. Emphasis is on microbe-eukaryote symbioses ranging from mutualistic to pathogenic associations. In 2011 the course will focus on the human microbiome and topics selected by faculty and students.

Recommended Prep: Life Sciences 1a, 1b or equivalent, microbial science, 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

Organismic & Evolutionary Biol 290

Microbial Sciences: Chemistry, Ecology and Evolution (124109)

Michael Gilmore

2016 Spring (4 Credits)

Schedule: F 0830 AM - 1144 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 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 299R

Forest Practice and Research (143232)

David Foster

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 299R

Forest Practice and Research (143232)

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 303

Theoretical Population Genetics (131537)

John Wakeley

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 303

Theoretical Population Genetics (131537)

John Wakeley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 304

Mycology (141338)

Donald Pfister

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 304

Mycology (141338)

Donald Pfister

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 309

Evolution, Genomics, and Speciation (156737)

Jim Mallet

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 309

Evolution, Genomics, and Speciation (156737)

Jim Mallet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 311

Ecosystem Ecology (143020)

Paul Moorcroft

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 311

Ecosystem Ecology (143020)

Paul Moorcroft

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2016 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

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 325

Marine Biology (140929)

Robert M. Woollacott

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 325

Marine Biology (140929)

Robert M. Woollacott

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 334

Behavioral Ecology (144912)

Naomi Pierce

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 334

Behavioral Ecology (144912)

Naomi Pierce

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 335

Ichthyology and Functional Anatomy of Fishes (147963)

2015 Fall (4 Credits)

Schedule:**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: Course Level	Graduate Course

Organismic & Evolutionary Biol 339

Whole-Plant Physiology (142435)

Noel Holbrook

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 339

Whole-Plant Physiology (142435)

Noel Holbrook

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 341

Coevolution (131524)

Brian Farrell

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 341

Coevolution (131524)

Brian Farrell

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 345

Biological Oceanography (141168)

James Mccarthy

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 345

Biological Oceanography (141168)

James Mccarthy

2016 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

Organismic & Evolutionary Biol 355

Evolutionary Developmental Biology (146798)

James Hanken

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 355

Evolutionary Developmental Biology (146798)

James Hanken

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2016 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

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 362

Research in Molecular Evolution (148190)

Scott Edwards

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 362

Research in Molecular Evolution (148190)

Scott Edwards

2015 Fall (4 Credits)

Schedule:

W 0230 PM - 0459 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

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 365

Evolution of Microbes (148214)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Christopher J. Marx 5265

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 373

Plant Population Biology (145865)

2015 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

Organismic & Evolutionary Biol 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 376

Insect Biomechanics and Behavioral Ecology (148323)

2015 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

Organismic & Evolutionary Biol 378

Terrestrial Ecology (146223)

Andrew Richardson

2015 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

Organismic & Evolutionary Biol 378

Terrestrial Ecology (146223)

Andrew Richardson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 385

Natural Selection in Humans and Pathogens (146224)

Pardis Sabeti

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2015 Fall (4 Credits)

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

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2016 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

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

Elena Kramer

2015 Fall (4 Credits)

Schedule: TBD

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

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

Elena Kramer

2016 Spring (4 Credits)

Schedule:

TBD

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

Philosophy

Subject: Philosophy

Philosophy 3

The True and the Good (111175)

Bernhard Nickel

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course introduces students to philosophical argumentation and writing. It is organized around a range of central philosophical questions, concerning the nature of right and wrong, free will and responsibility, the relation between self, mind, and nature, and god and death. We'll pay particular attention to how answers to one question interact with answers to the others. No previous experience with philosophy is required. Note: This course, when taken for letter grade, meets the General Education requirement for Culture and Belief.

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: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief

Philosophy 7

Ancient Greek Philosophy (114416)

Jacob Rosen

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 8

Introduction to Early Modern Philosophy (124788)

Alison Simmons

2016 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of 17th- and 18th-century philosophy with a focus on the major metaphysical and epistemological writings of Descartes, Locke, Hume, and Kant. Topics include the natures of mind and body, the existence of God, the existence of the external world, the nature and limits of human knowledge, and the changing relationship between science and philosophy.

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

Philosophy 13

Morality and Its Critics (156555)

Benjamin Bagley

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to ethics, focusing on two representative views of the nature and significance of morality. On one (utilitarianism), morality is roughly about doing what best serves the interests of everyone involved; on the other (associated with Immanuel Kant) it instead concerns relating to people on terms that respect their dignity and autonomy. We'll explore these views in the context of issues ranging from animal rights and global poverty to happiness, manipulation, and responsibility, and we also consider whether both views might seriously exaggerate the place of morality in our lives.

Class Notes:

Tu., Th., at 12 (section 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

Philosophy 21

Love and Inner Conflict (159749)

James Doyle

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The most important feature distinguishing human beings from other animals is generally supposed to be a capacity

for reasoning –about how things are, but also about what to do. It is clear, however, that no account of intentional human action that restricts itself to reasoning will be adequate. Much of what we do seems to be the outcome of some kind of inner struggle or conflict about what to do, or (in the more momentous cases) which path in life to follow, and sometimes we act in ways we know to be 'contrary to reason'. It is not at all clear what's really going on when this happens.

Plato (428-348 BCE), Augustine (354-430 CE) and Freud (1856-1939) offer especially interesting and plausible accounts of such inner conflict. In their different ways, they each understood such conflict in terms of the soul's having parts, or distinct faculties. They are also alike in positing a fundamental but highly plastic force in the soul, in terms of which its development or deformation, including its division into parts, can be understood. They all called this force love, although it is not straightforward what they meant, or whether they meant the same thing, by calling it that.

In this course, we will look at these theories of the composite, love-driven psyche as expressed in various of their works, such as Plato's *Gorgias*, *Symposium* and *Republic*, Augustine's *Confessions* and *De Trinitate*, and Freud's *The Interpretation of Dreams* and *The Ego and the Id*. The aim is to achieve some understanding, not only of the theories, but also of the phenomena they are theories of.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 22

Philosophy of Psychology (109353)

Güven Guzeldere

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to philosophical questions in psychology and the cognitive sciences: the nature of consciousness, the relation between perception, cognition, and introspection, the pertinence of language for rational thought, and the role of memory for personal identity and the self. We also examine related questions, such as how we can study the content of minds in non-human animals and assess the possibility of minds in robots, as well as how certain brain dysfunctions affect the mind and the self.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 34

Existentialism in Literature and Film (109600)

Sean Kelly

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 91R

Supervised Reading and Research (110932)

Bernhard Nickel

2015 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: Bernhard Nickel 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

Philosophy 91R

Supervised Reading and Research (110932)

Bernhard Nickel

2016 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: Bernhard Nickel 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

Philosophy 97

Tutorial I (122989)

James Bondarchuk

Bernhard Nickel

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the 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
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 97

Tutorial I (122989)

Ronni Sadovsky

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the 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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 97 Section: 002

Tutorial I (122989)

Bernhard Nickel

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the 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

Philosophy 97 Section: 003

Tutorial I (122989)

Diana Acosta Navas

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the 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

Philosophy 98

Tutorial II (116407)

Bernhard Nickel

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 98

Tutorial II (116407)

Bernhard Nickel

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Philosophy 98 Section: 002

Tutorial II (116407)

Bernhard Nickel

Lauren Kopajtic

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 99

Tutorial - Senior Year (113888)

Bernhard Nickel

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Bernhard Nickel 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

Philosophy 99

Tutorial - Senior Year (113888)

Bernhard Nickel

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Bernhard Nickel 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

Philosophy 102

Aristotle (112252)

Jacob Rosen

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of some central topics in the work of Aristotle, with attention to his philosophical methodology and his views on nature, substance, change, psychology, and ethics. Readings will include selections from *Categories*, *Analytics*, *Physics*, *Metaphysics*, *De Anima*, and *Nicomachean Ethics*.

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

Philosophy 105

Stoicism: Proseminar (159685)

James Doyle

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Stoicism was by far the most systematic and influential of the philosophical schools that arose in the 'Hellenistic' period between the death of Aristotle (322 BCE) and the end of the Roman republic (31 BCE); its significance as a tradition in ancient philosophy is second only to that of Socrates, Plato and Aristotle, with which it is to some extent continuous. The writings of the Greek founders, starting with Zeno of Citium in the early third century BCE, now exist only in quotations and paraphrases in later authors, but Roman Stoicism is well attested in complete surviving works of Cicero, Seneca and others. A version of Stoic ethics became something of a default guide to life for generations of well-born Romans. In this course we will read the main surviving texts of Stoicism, and examine Stoic ideas under the three headings of physics/metaphysics, ethics and logic. The Stoics developed the first detailed and systematic account of nature that can be thought of as materialist, and the first such account of ethics based on the idea of natural law. They also made the first and perhaps only significant advances in logic between Aristotle and the Middle Ages.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 125

Beyond Dualism: Descartes and his Critics (121954)

Alison Simmons

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will explore Descartes' dualism in its historical context. After examining the transformation that Descartes brought about in our conceptions of body and mind, we will consider some of the notorious metaphysical problems his dualism gives rise to and four 17th century attempts to push back against it in the figures of Princess Elizabeth of Bohemia, Descartes himself, Henry More, Margaret Cavendish and Anne Conway.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 129

Kant's Critique of Pure Reason (117823)

Matthew Boyle

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

A careful reading of Kant's greatest work, his first *Critique*, aiming at a general understanding of the problems that it seeks to address and the significance of its famous doctrine of "transcendental idealism." Topics to include: the role of mind in the constitution of experience; the nature of space and time; the relation between self-knowledge and knowledge of objects; causation; freedom of the will; the relation between appearance and reality; the possibility of metaphysics.

Class Notes: Friday class meetings 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 137

The Later Philosophy of Wittgenstein (156749)

Warren Goldfarb

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of Ludwig Wittgenstein's *Philosophical Investigations*, focusing on its treatments of the topics of meaning, reference, rule-following, cognition, perception, "the private mental realm" knowledge, skepticism, and the nature of philosophy. Attention to Wittgenstein's philosophical methodology, with its claim to dissolve philosophical problems rather than propose solutions to them.

Class Notes: Friday class meetings 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

Philosophy 140

Fundamentals of Logic (111424)

Warren Goldfarb

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Analysis of the central concepts of logic: validity, satisfiability, implication. Basic elements of model theory: completeness, compactness, Löwenheim-Skolem theorem, Beth's definability 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).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 144

Logic and Philosophy (109447)

Warren Goldfarb

2016 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Three philosophically important results of modern logic: Gödel's incompleteness theorems; Turing's definition of mechanical computability; Tarski's theory of truth for formalized languages. Discusses both mathematical content and philosophical significance of these results. Prerequisite: Some knowledge of deductive logic.

Class Notes: Friday class meetings 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: Final Assessment Category	Three-hour Exam

Philosophy 147

Philosophy of Language (146883)

Bernhard Nickel

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Our language use lies at the intersection of our richly detailed, idiosyncratic point of view and the fact that we all use the same, shared language, grounded in part in our shared biology. Our language lies at the intersection of how we make sense of the world in a way that may be quite thoroughly detached from the world and the way that we speak about the world. This course looks at the tensions that arise as we try to understand how language can mediate all of these aspects of our lives. In other words, we'll look at the relation between meaning and epistemic concerns, as well as the role that the world plays in constituting content. We'll look at recent feminist work on language as our main case studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 149Z

Philosophy of Science (114427)

Ned Hall

Susanna Rinard

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Survey of 20th century and contemporary views on the nature of scientific knowledge, and related issues. Topics may include: logical empiricism, Popper and "falsifiability", induction and confirmation, explanation, scientific realism, causation and laws of nature, and the sense (if any) in which "everything reduces to physics". In one unit of the course we will take up these issues with respect to the burgeoning science of happiness and well-being.

Class Notes:

science, philosophy, happiness, well-being, psychology, creationism, intelligent design, God, religion, evolution, Darwin, natural selection, reductionism, physics, causation, explanation, confirmation, induction, skepticism, Hume

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

Philosophy 156

Philosophy of Mind (113339)

Cheryl Chen

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The mind-body problem and proposed solutions to it, including dualism, behaviorism, identity theories, and functionalism. Theories of consciousness, subjective experience, and the mind's representation of the world.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 157

Philosophy of Action (132280)

Richard Moran

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of the nature and understanding of intentional action. Topics will include agency and causal explanation, the role of freedom and rationality in understanding action, the agent's own perspective on her action, the scope and variety of actions themselves (mental, physical, social, institutional). Readings will include Davidson, Anscombe, Frankfurt, Velleman 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

Philosophy 158X

Self-Consciousness and Self Knowledge: Proseminar (159751)

Matthew Boyle

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many of the most interesting and puzzling features of the mind are connected with the fact that each of us seems to have a special perspective on his or her own mind, a perspective that gives us a distinctive awareness of ourselves "as subject, not mere object" and a distinctive knowledge of our own mental lives "from the first person perspective". We will consider the nature of such self-consciousness and self-knowledge, and also some striking ways in which we can be unknown to ourselves.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 159

Epistemology (114155)

Selim Berker

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the theory of knowledge. Topics could include: the analysis of knowledge, the nature of the a priori, the regress problem, foundationalism vs. coherentism, internalism vs. externalism, naturalized epistemology, and skepticism.

Class Notes: Friday meetings will be held at the discretion 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: Final Assessment Category	Three-hour Exam

Philosophy 168

Kant's Ethical Theory (123509)

Christine Korsgaard

2016 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Kant's moral philosophy, based primarily on the *Groundwork of Metaphysics of Morals*, the *Critique of Practical Reason*, and *The Metaphysics of Morals*.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning

Philosophy 171

Well-Being (159747)

Benjamin Bagley

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What makes someone's life go well? Is it pleasure, desire, satisfaction, or something else? How should questions of well-being bear on one's reasoning about what to do, and on one's relations with other people? Can you assess your well-being by evaluating parts of your life individually, or does it depend on the shape of your life as a whole?

Readings will include work by Richard Kraut, Derek Parfit, T. M. Scanlon, J. David Velleman, and Susan Wolf, among others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 174A

Animals and Ethics: Proseminar (159744)

Christine Korsgaard

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

What, if anything, do we owe to the other animals, and why? Do the other animals have a moral nature, and does it matter to how we treat them whether they do? What can we learn about human morality by thinking about animals? Should or could animals have legal rights? We will consider some answers to these questions, including utilitarian and Kantian approaches and others.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes: The course will be lotteried by application process, administered at the first meeting, on Wednesday, September 9. See the course website for more details. The course is limited to an enrollment of 25 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 178S

Responsibility (159753)

Thomas M. Scanlon

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Forms of responsibility, and various views of the conditions under which a person can be responsible in these ways.

Class Notes: moral responsibility, free will, blame

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 179

Race and Social Justice (124577)

Tommie Shelby

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Critically examines recent philosophical work on questions of racial justice: What is racism? What makes racial discrimination wrong? Are reparations owed for past racial injustices? Is racial profiling ever justified? Under what conditions should we regard racial disparities (e.g., in wealth or employment) as unjust? Should government foster racial integration in schools and neighborhoods? Is affirmative action unfair? Is a just society a "color-blind" society?

Course Notes:

This course, when taken for letter grade, meets the General Education requirement for Ethical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 187A

Philosophy and Photography: Proseminar (159689)

Richard Moran

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will examine the nature of photography and what makes it distinctive as a form of visual representation. Topics include the nature of photographic 'realism', the difference between mechanical and 'hand-made' images, and how these differences matter both epistemically and to our aesthetic, moral, and psychological responses to them. Readings will be taken from writers such as Barthes, Bazin, Benjamin, Berger, Cavell, Sontag 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

Philosophy 192

Buddhist Philosophy: Proseminar (159688)

Parimal G. Patil

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Selected topics in Buddhist epistemology, metaphysics, philosophy of action, and philosophy of mind. Special attention will be given to arguments that Buddhist philosophers used to defend their views and respond to their critics. In addition to understanding these arguments in their historical contexts, we will ask what we can learn from them today and, when relevant, investigate how they are being used in contemporary philosophy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 213G

GSGE: Violence and Democracy (160770)

Susanna C. Siegel

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar to prepare for the interdisciplinary content and presentation format of a newly proposed course with General Education designation. This course will examine violence in various forms at the hands of the state toward its own citizens, as well as violence between citizens, and the political impact of fear of such violence, focusing on both philosophical writings and on the US in the last third of the 20th century until today. Note: The seminar will design and develop a General Education course on these themes for undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 243

Topics in Philosophy of Mathematics: Seminar (156127)

Peter Koellner

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will focus on reason and realism in mathematics. We will start with the historical development of the concept of apriority and move to matters of realism, discussing the nature of mathematical objects, the varieties of realism, the "access problem", and the question of actualism versus potentialism about the infinite.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 245Q

Quine (126155)

Warren Goldfarb

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examination of the works of W. V. Quine, especially *Word and Object*. Focus on his systematic approach to ontology, knowledge, logic, language, and science; with evaluation of his skeptical claims about meaning and reference (the theses of "indeterminacy of translation" and "inscrutability of reference"), and more generally of the naturalism in philosophy that he urged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 247A

Meanings as Species: Seminar (159686)

Mark Richard

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will develop an analogy between linguistic entities (words, meanings) and biological entities (population lineages, species). The goal is to give an account that acknowledges what is correct in Quine's criticisms of analyticity and reference determinacy while giving the notion of meaning a descriptive and explanatory role. Seminar participants need to have philosophical sophistication; they need not have extensive knowledge of the philosophy of language or the philosophy of biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 277

Law and Philosophy Colloquium (113481)

Frances Kamm

2015 Fall (4 Credits)

Schedule:

W 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Offered jointly with the Law School as 2470.

Class Notes: Offered jointly with the Law School as 2470.

legal theory, moral theory, jurisprudence

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 279

Topics in Political Philosophy (159754)

Thomas M. Scanlon

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Equality, justice, liberty and other issues in contemporary political philosophy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 299HFA

Individual Supervision (122956)

Mark Richard

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 299HFB

Individual Supervision (160664)

Mark Richard

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

Philosophy 300AA

Colloquium (116505)

Susanna C. Siegel

Susanna Rinard

2015 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: Course Level	Graduate Course

Philosophy 300B

Colloquium (118065)

Selim Berker

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 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

Philosophy 303

Colloquium: Dissertation Presentations (109294)

Susanna C. Siegel

2015 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

Philosophy 303

Colloquium: Dissertation Presentations (109294)

Susanna C. Siegel

2016 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

Philosophy 305

Individual Reading and Research (113934)

2016 Spring (4 Credits)

Schedule:

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

Philosophy 305

Individual Reading and Research (113934)

Selim Berker

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 003

Individual Reading and Research (113934)

Matthew Boyle

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 005

Individual Reading and Research (113934)

Warren Goldfarb

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 005

Individual Reading and Research (113934)

Warren Goldfarb

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 007

Individual Reading and Research (113934)

Ned Hall

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 007

Individual Reading and Research (113934)

Ned Hall

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 008

Individual Reading and Research (113934)

Russell Jones

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 008

Individual Reading and Research (113934)

Russell Jones

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 009

Individual Reading and Research (113934)

Frances Kamm

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 009

Individual Reading and Research (113934)

Frances Kamm

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 011

Individual Reading and Research (113934)

Peter Koellner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 011

Individual Reading and Research (113934)

Peter Koellner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 012

Individual Reading and Research (113934)

Christine Korsgaard

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 012

Individual Reading and Research (113934)

Christine Korsgaard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 014

Individual Reading and Research (113934)

Richard Moran

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 014

Individual Reading and Research (113934)

Richard Moran

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 017

Individual Reading and Research (113934)

Mark Richard

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 017

Individual Reading and Research (113934)

Mark Richard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 018

Individual Reading and Research (113934)

Susanna Rinard

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 018

Individual Reading and Research (113934)

Susanna Rinard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 020

Individual Reading and Research (113934)

Amartya Sen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 021

Individual Reading and Research (113934)

Tommie Shelby

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 021

Individual Reading and Research (113934)

Tommie Shelby

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 023

Individual Reading and Research (113934)

Alison Simmons

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 023

Individual Reading and Research (113934)

Alison Simmons

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 310

Research Seminars (113935)

2015 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Small seminars on specialized topics, arranged by members of the Department in consultation with suitably prepared graduate students. Seminars will be listed individually with numbers from 341 through 398.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 310

Research Seminars (113935)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Small seminars on specialized topics, arranged by members of the Department in consultation with suitably prepared graduate students. Seminars will be listed individually with numbers from 341 through 398.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

Christine Korsgaard

Selim Berker

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

Christine Korsgaard

Thomas M. Scanlon

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Susanna C. Siegel

Susanna Rinard

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Mark Richard

Jacob Rosen

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 315HFA

Instructional Styles in Philosophy (125184)

Ned Hall

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Philosophy 315HFB

Instructional Styles in Philosophy (160665)

Ned Hall

2016 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
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Philosophy 320D

Philosophy in Translation: German (156129)

Bernhard Nickel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in German with the aim of developing and improving reading and translation skills.

Course Notes: Hours to be arranged.

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

Philosophy 320F

Philosophy in Translation: French (159746)

Richard Moran

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in French with the aim of developing and improving reading and translation skills.

Course Notes: Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 320G

Philosophy in Translation: Greek (156130)

2015 Fall (4 Credits)

Schedule:

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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 321D

Philosophy in Translation: German (159748)

Bernhard Nickel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in German with the aim of developing and improving reading and translation skills.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 321F

Philosophy in Translation: French (159752)

Richard Moran

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 321G

Philosophy in Translation: Greek (159750)

Russell Jones

2016 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

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2016 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

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2015 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

Philosophy 333 Section: 002

Preparation for the Topical Examination (111147)

Matthew Boyle

2015 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

Philosophy 333 Section: 002

Preparation for the Topical Examination (111147)

Matthew Boyle

2016 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

Philosophy 333 Section: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2015 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

Philosophy 333 Section: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2016 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

Philosophy 333 Section: 004

Preparation for the Topical Examination (111147)

Ned Hall

2015 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

Philosophy 333 Section: 004

Preparation for the Topical Examination (111147)

Ned Hall

2016 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

Philosophy 333 Section: 005

Preparation for the Topical Examination (111147)

Russell Jones

2015 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

Philosophy 333 Section: 005

Preparation for the Topical Examination (111147)

Russell Jones

2016 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

Philosophy 333 Section: 006

Preparation for the Topical Examination (111147)

Frances Kamm

2015 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

Philosophy 333 Section: 006

Preparation for the Topical Examination (111147)

Frances Kamm

2016 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

Philosophy 333 Section: 007

Preparation for the Topical Examination (111147)

Sean Kelly

2015 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

Philosophy 333 Section: 007

Preparation for the Topical Examination (111147)

Sean Kelly

2016 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

Philosophy 333 Section: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2015 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

Philosophy 333 Section: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2016 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

Philosophy 333 Section: 009

Preparation for the Topical Examination (111147)

Christine Korsgaard

2015 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

Philosophy 333 Section: 009

Preparation for the Topical Examination (111147)

Christine Korsgaard

2016 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

Philosophy 333 Section: 010

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2015 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

Philosophy 333 Section: 010

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2016 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

Philosophy 333 Section: 011

Preparation for the Topical Examination (111147)

Richard Moran

2015 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

Philosophy 333 Section: 011

Preparation for the Topical Examination (111147)

Richard Moran

2016 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

Philosophy 333 Section: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2015 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

Philosophy 333 Section: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2016 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

Philosophy 333 Section: 013

Preparation for the Topical Examination (111147)

Mark Richard

2015 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

Philosophy 333 Section: 013

Preparation for the Topical Examination (111147)

Mark Richard

2016 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

Philosophy 333 Section: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2015 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

Philosophy 333 Section: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2016 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

Philosophy 333 Section: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2015 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

Philosophy 333 Section: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2016 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

Philosophy 333 Section: 016

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2015 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

Philosophy 333 Section: 016

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2016 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

Philosophy 333 Section: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2015 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

Philosophy 333 Section: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2016 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

Philosophy 333 Section: 018

Preparation for the Topical Examination (111147)

Tommie Shelby

2015 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

Philosophy 333 Section: 018

Preparation for the Topical Examination (111147)

Tommie Shelby

2016 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

Philosophy 333 Section: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2015 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

Philosophy 333 Section: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2016 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

Philosophy 333 Section: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2015 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

Philosophy 333 Section: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2016 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

Philosophy 333 Section: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2015 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

Philosophy 333 Section: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2016 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

Philosophy 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 002

Direction of Doctoral Dissertations (112838)

Matthew Boyle

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 002

Direction of Doctoral Dissertations (112838)

Matthew Boyle

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 003

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 005

Direction of Doctoral Dissertations (112838)

Russell Jones

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 005

Direction of Doctoral Dissertations (112838)

Russell Jones

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 006

Direction of Doctoral Dissertations (112838)

Frances Kamm

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 008

Direction of Doctoral Dissertations (112838)

Peter Koellner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 009

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 009

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 012

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 016

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 016

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 018

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 020

Direction of Doctoral Dissertations (112838)

Alison Simmons

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 020

Direction of Doctoral Dissertations (112838)

Alison Simmons

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physical Sciences

Subject: Physical Sciences

Physical Sciences 2

Mechanics, Elasticity, Fluids, and Diffusion (122575)

Logan S. McCarty

2015 Fall (4 Credits)

Schedule:

TR 0930 AM - 1059 AM

Instructor Permissions: Instructor

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. 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. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 3

Electromagnetism, Circuits, Waves, Optics, and Imaging (122576)

Logan S. McCarty

2016 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. 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. Physical Sciences 2 (or Physics 1a or 11a), Mathematics 1b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Physical Sciences 12A

Mechanics from an Analytic, Numerical and Experimental Perspective (109274)

Christopher Stubbs

2016 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. 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: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Core Curriculum	Science A

Physics

Subject: Physical Sciences

Physical Sciences 12B

Electromagnetism and Statistical Physics from an Analytic, Numerical and Experimental Perspective (109457)

Efthimios Kaxiras

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe

Subject: Physics

Physics 15A

Introductory Mechanics and Relativity (111164)

David J. Morin

Carey Witkov

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe

Physics 15A

Introductory Mechanics and Relativity (111164)

David J. Morin

Carey Witkov

Robert Westervelt

2016 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	Science of the Physical Universe
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	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A

Physics 15B

Introductory Electromagnetism (111896)

Philip Kim

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Electricity and magnetism. Topics include electrostatics, electric currents, magnetic field, electromagnetic induction, Maxwell's equations, electromagnetic radiation, and electric and magnetic fields in materials.

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: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Physics 15B

Introductory Electromagnetism (111896)

Girma Hailu

Amir Yacoby

Carey Witkov

2016 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, and electric and magnetic fields in materials.

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	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 15C

Wave Phenomena (124154)

Matthew D. Schwartz

Cora Dvorkin

Mara Prentiss

2016 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, and solitons.

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	Science of the Physical Universe
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

Physics 15C

Wave Phenomena (124154)

Daniel Jafferis

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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, and solitons.

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: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Physics 16

Mechanics and Special Relativity (111197)

Howard Georgi

Carey Witkov

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning

Physics 90R

Supervised Research (111672)

David J. Morin

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 90R

Supervised Research (111672)

David J. Morin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Primarily for selected concentrators in Physics, or in Chemistry and Physics, who have obtained honor grades in Physics 15 and a number of intermediate-level courses. The student must be accepted by some member of the faculty doing research in the student's field of interest. The form of the research depends on the student's interest and experience, the nature of the particular field of physics, and facilities and support available. Students wishing to write a senior thesis can do so by arranging for a sponsor and enrolling in this course.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department Web page. Course enrollment forms may be obtained from Lyman 238.

Class Notes: David Morin and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David J. Morin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Open to selected concentrators in Physics, Chemistry and Physics, and other fields who wish to do supervised reading and studying of special topics in physics. Ordinarily such topics do not include those covered in a regular course of the Department. Honor grades in Physics 15 and a number of intermediate-level courses are ordinarily required. The student must be accepted by a member of the faculty.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department's website. Course enrollment forms may be obtained from Lyman 238.

Class Notes: David Morin and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David J. Morin

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 95

Topics in Current Research (111967)

Christopher Stubbs

2015 Fall (4 Credits)

Schedule: W 0700 PM - 0859 PM
M 0300 PM - 0415 PM

Instructor Permissions: Instructor **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 afternoon, 3:00-4:15 and Wednesday, 7 pm - 8:59 pm.
This course may not be taught spring term, 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 123

Laboratory Electronics (124108)

Thomas Hayes

Bradley Hubbard-Nelson

2016 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. 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: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 123

Laboratory Electronics (124108)

Thomas Hayes

2015 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 students, please enroll in 223. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. 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: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 123 Section: 002

Laboratory Electronics (124108)

Thomas Hayes

Bradley Hubbard-Nelson

2016 Spring (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. 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: 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	Science A

Physics 125

Widely Applied Physics (120167)

John Doyle

2015 Fall (4 Credits)

Schedule:

MW 0300 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Applies elementary physics to the real world and fundamental phenomena, introducing estimation and calculational techniques that are commonly used by research physicists when addressing new problems. Emphasis is on developing physical intuition and the ability to do order-of-magnitude calculations. New physical concepts are introduced as necessary. Example topics: the Big Bang and searches for Earth-like exoplanets; material properties and phase transitions; masers, lasers, and the global positioning system; magnetic resonance imaging and physiology of major organs; Earth properties & human energy use. Example estimation techniques: dimensional analysis, commonly used concepts such as diffusion and the Bloch model, scaling laws, and symmetries and conservation laws.

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: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 140

Introduction to the Physics of Living Systems (127814)

Aravinthan Samuel

2016 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: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 141

The Physics of Sensory Systems in Biology (121885)

Aravinthan Samuel

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 143A

Quantum Mechanics I (108465)

Gerald Gabrielse

2016 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)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 143A

Quantum Mechanics I (108465)

Matthew Reece

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students

Physics 143B

Quantum Mechanics II (111731)

Girma Hailu

2016 Spring (4 Credits)

Schedule:

WF 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Time independent perturbation theory and its application to fine and hyperfine structure of atoms. Time dependent perturbation theory: two level systems, emission and absorption of radiation. Quantum theory of electromagnetism: the photon. Relativistic quantum mechanics: the Dirac equation. Quantum information theory. Scattering theory.

Recommended Prep: Physics 143a.

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

Physics 143B

Quantum Mechanics II (111731)

Subir Sachdev

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Time independent perturbation theory and its application to fine and hyperfine structure of atoms. Time dependent perturbation theory: two level systems, emission and absorption of radiation. Quantum theory of electromagnetism: the photon. Relativistic quantum mechanics: the Dirac equation. Quantum information theory. Scattering theory.

Class Notes:

Tu., Th., 10–11:30 and a weekly section to be arranged

Recommended Prep: Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 144

Symmetries and Geometry in Quantum Mechanics (109967)

Eugene Demler

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will review the role of symmetries in quantum mechanics. Topics include atomic and molecular symmetries, crystallographic symmetries, spontaneous symmetry breaking and phase transitions, geometrical Berry phases, topological aspects of condensed matter systems. Mathematical basics of group theory will be taught as needed to give students an understanding of the topics covered.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 145

Elementary Particle Physics (117719)

Melissa Franklin

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Physics 151

Mechanics (111231)

Arthur Jaffe

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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

Physics 153

Electrodynamics (111822)

Mikhail Lukin

2016 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)
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

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
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 181

Statistical Mechanics and Thermodynamics (143450)

Philip Kim

2016 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 191R

Advanced Laboratory (121993)

Isaac F. Silvera

Robert Westervelt

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 191R is the same course as Physics 247R; if you are a graduate students, please enroll in 247R.

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

Physics 191R Section: 001L

Advanced Laboratory (121993)

Ronald Walsworth

Isaac F. Silvera

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 191R is the same course as Physics 247R; if you are a graduate students, please enroll in 247R.

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

Physics 195

Introduction to Solid State Physics (112107)

Donhee Ham

2015 Fall (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The physics of crystalline solids and their electric, magnetic, optical, and thermal properties. Designed as a first course in solid-state physics. Topics: free electron model; Drude model; the physics of crystal binding; crystal structure and vibration (phonons); electrons in solids and band formation; metals and semiconductors; diodes and transistors; plasmonic excitations and screening; optical properties; solid-state lasers; magnetism, spin waves, magnetic resonance, and spin-based devices; dielectrics and ferroelectrics; superconductivity, Josephson junctions, and superconducting circuits; electronic transport in low-dimensional systems, quantum Hall effect, and resonant tunneling devices.

Course Notes:

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.

Class 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)
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

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 210

General Theory of Relativity (114266)

Jacob Barandes

2015 Fall (4 Credits)

Schedule:

WF 0300 PM - 0429 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 211R

Infrared structure of gravity and gauge theory (117201)

Andrew Strominger

2016 Spring (4 Credits)

Schedule:

F 0330 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will begin with a pedagogical introduction to soft theorems, asymptotic symmetries and memory effects in gravitational and both abelian and nonabelian gauge theories. Recent developments on the relation of these infrared phenomena to one another will be presented as well as their applications to black hole physics.

Recommended Prep: Prerequisites: Quantum Field Theory (Physics 251A) and General Relativity (Physics 210).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 215

Biological Dynamics (126851)

Lakshminarayanan Mahadevan

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Develops theoretical basis for modeling and quantitative analysis of biological problems. Emphasis on contemporary research topics, including molecular, cellular and tissue dynamics; development and differentiation; signal- and mechano-transduction; individuals, populations and environments.

Course Notes: It is suggested that students may wish to take AP215 when this course is bracketed. May not be taken for credit in addition to AP215.

Recommended Prep: Knowledge of differential equations and statistical mechanics at undergraduate level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 223

Electronics for Scientists (109346)

Thomas Hayes

2015 Fall (4 Credits)

Schedule: TR 0130 PM - 0529 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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 students, please enroll in 123.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 223

Electronics for Scientists (109346)

Thomas Hayes

Bradley Hubbard-Nelson

2016 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

Physics 223 Section: 002

Electronics for Scientists (109346)

Thomas Hayes

Bradley Hubbard-Nelson

2016 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)
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 232

Advanced Classical Electromagnetism (112263)

Jacob Barandes

2016 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

Physics 247R

Laboratory Course in Contemporary Physics (145024)

*Isaac F. Silvera**Robert Westervelt*

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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 191R is the same course as Physics 247R; if you are an undergraduate, please enroll in 191R.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 247R

Laboratory Course in Contemporary Physics (145024)

*Isaac F. Silvera**Ronald Walsworth*

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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 191R is the same course as Physics 247R; if you are an undergraduate, please enroll in 191R.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 248R

Topics in Experimental Particle Physics (109993)

Masahiro Morii

2015 Fall (4 Credits)

Schedule:

WF 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics in the elementary particle physics, focusing on experimental studies of the Standard Model and new physics beyond the Standard Model in the past 20 years. Taught partly in lectures and in seminars.

Prerequisite: Physics 145 or equivalent, i.e. a course at the level of Griffiths, Introduction to Elementary Particles.

Recommended Prep:

Prerequisite: Physics 145 or equivalent, i.e. a course at the level of Griffiths, Introduction to Elementary Particles.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 251A

Advanced Quantum Mechanics I (111314)

David Nelson

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Basic course in nonrelativistic quantum mechanics. Review of wave functions and the Schrödinger Equation; Hilbert space; the WKB approximation; central forces and angular momentum; electron spin; measurement theory; the density matrix; perturbation theory.

Recommended Prep:

Physics 143a, b or equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 251B

Advanced Quantum Mechanics II (111876)

David Nelson

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Potential topics include Heisenberg picture; time-dependent perturbations; inelastic scattering; electrons in a uniform magnetic field; quantized radiation field; absorption and emission of radiation; identical particles and second quantization; nuclear magnetic resonance; Feynman path integrals for quantum spins.

Recommended Prep: Physics 251a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 253A

Quantum Field Theory I (122930)

Matthew D. Schwartz

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 253B

Quantum Field Theory II (115442)

Daniel Jafferis

2016 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 253CR

Quantum Field Theory III (118459)

Girma Hailu

2015 Fall (4 Credits)

Schedule:

WF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to some of the tools for studying the exact nonperturbative dynamics of supersymmetric gauge theories, supergravity, and gauge/gravity duality.

Recommended Prep: Quantum field theory at the level of Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 254

The Standard Model (109328)

Matthew Reece

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Standard Model of particle physics: theory and experimental implications. Topics include nonabelian gauge theory, spontaneous symmetry breaking, anomalies, the chiral Lagrangian, QCD and jets, collider physics and simulation, the Higgs at the LHC.

Recommended Prep: Introductory relativistic field theory, at the level of Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 262

Statistical Physics (110526)

Erel Levine

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Basic principles of statistical physics and thermodynamics, with applications including: the equilibrium properties of classical and quantum gases, phase transitions and critical phenomena, as illustrated by the liquid-gas transition and simple magnetic models. Universality, scaling and renormalization group. Introduction to non-equilibrium physics.

Course Notes: Students may wish to take Applied Physics 284 when this course is bracketed.

Recommended Prep: Physics 143a and Physics 181 or Engineering Sciences 181.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 268AR

Special Topics in Condensed Matter Physics: Topological States of Matter (122818)

Bertrand Halperin

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Notions of topology have been invoked to clarify the properties of a variety of quantum systems and to classify the possible ground states of such systems. We shall explore in depth examples such as integer and fractional quantized Hall states in two-dimensional systems, and topological insulators in two and three dimensions. Discussions will include effects of disorder and localization phenomena, and practical issues of measurement that may have only marginal relation to topological concepts.

Topic: Topological States of Matter

Recommended Prep: Prerequisites: Physics 251b, Applied Physics 295a and Physics 262, 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 268BR

Special Topics in Condensed Matter Physics: Quantum Phases of Matter (160744)

Subir Sachdev

2016 Spring (4 Credits)

Schedule:

WF 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A modern treatment of quantum many-particle systems. Quasiparticles and Fermi liquid theory. Broken symmetries. Quantum critical points without quasiparticles. Emergent gauge fields. Non-Fermi liquids. Holography.

Topic: Quantum Phases of Matter

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 285B

Modern Atomic and Optical Physics II (118509)

Mikhail Lukin

2015 Fall (4 Credits)

Schedule:

MW 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to quantum optics and modern atomic physics. The basic concepts and theoretical tools will be introduced. Topics will include coherence phenomena, non-classical states of light and matter, atom cooling and trapping and atom optics. The second of a two-term subject sequence that provides the foundations for contemporary research.

Class Notes:

M., W., 12-1:30

Recommended Prep:

A course in electromagnetic theory (Physics 232a or equivalent); one half-course in intermediate or advanced quantum mechanics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 287BR

Topics in String Theory (114008)

Xi Yin

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 287C

Conformal Field Theory (160571)

Xi Yin

2015 Fall (4 Credits)

Schedule:

WF 0300 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The role of conformal field theory in describing critical phenomena in statistical mechanics and quantum field theory. Virasoro algebra, conformal blocks, two dimensional rational and irrational conformal field theories, the conformal bootstrap in two and higher dimensions, a-theorem, and other recent developments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 295A

Introduction to Quantum Theory of Solids (127980)

Efthimios Kaxiras

2016 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: 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 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 106.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 302 Section: 002S

Teaching and Communicating Physics (107899)

Jacob Barandes

2016 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 106.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2016 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

Physics 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 305A

Experimental High Energy Physics (122762)

John Huth

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 305A

Experimental High Energy Physics (122762)

John Huth

2016 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

Physics 305B

Experimental High Energy Physics (123959)

John Huth

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 305B

Experimental High Energy Physics (123959)

John Huth

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 307A

Atomic/Bio-physics, Quantum Optics (114638)

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 309A

Introduction to String Theory (114009)

C. Vafa

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 309A

Introduction to String Theory (114009)

C. Vafa

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2016 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

Physics 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2016 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

Physics 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2016 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

Physics 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2016 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

Physics 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2016 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

Physics 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2016 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

Physics 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2016 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

Physics 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2016 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

Physics 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 327A

Topics in Condensed Matter Physics (117548)

David Nelson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 327B

Topics in Condensed Matter Physics (118814)

David Nelson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 327B

Topics in Condensed Matter Physics (118814)

David Nelson

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2016 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

Physics 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 331A

Topics in String Theory (125320)

Xi Yin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 331A

Topics in String Theory (125320)

Xi Yin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 331B

Topics in String Theory (125321)

Xi Yin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 331B

Topics in String Theory (125321)

Xi Yin

2016 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

Physics 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2016 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

Physics 335A

Topics in the History and Philosophy of Physics (148180)

Gerald Holton

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 335A

Topics in the History and Philosophy of Physics (148180)

Gerald Holton

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 335B

Topics in the History and Philosophy of Physics (138414)

Gerald Holton

2016 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

Physics 335B

Topics in the History and Philosophy of Physics (138414)

Gerald Holton

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2016 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

Physics 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2016 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

Physics 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2016 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

Physics 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2016 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

Physics 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2016 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

Physics 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 349A

Topics in Theoretical Particle Physics (125315)

Matthew D. Schwartz

2016 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

Physics 349A

Topics in Theoretical Particle Physics (125315)

Matthew D. Schwartz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 349B

Topics in Theoretical Particle Physics (125316)

Matthew D. Schwartz

2016 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

Physics 349B

Topics in Theoretical Particle Physics (125316)

Matthew D. Schwartz

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2016 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

Physics 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2016 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

Physics 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2016 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

Physics 355A

Theory of Elementary Particles (110565)

Roy Glauber

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 355A

Theory of Elementary Particles (110565)

Roy Glauber

2016 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

Physics 355B

Theory of Elementary Particles (121811)

Roy Glauber

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 355B

Theory of Elementary Particles (121811)

Roy Glauber

2016 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

Physics 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2016 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

Physics 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2016 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

Physics 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Physics 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 361A

Topics in Experimental High Energy Physics (125785)

2015 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

Physics 361B

Topics in Experimental High Energy Physics (125787)

2015 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

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2016 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

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Physics 369A

Experimental Condensed Matter: Synchrotron Radiation Studies (110816)

Peter S. Pershan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 369B

Experimental Condensed Matter: Synchrotron Radiation Studies (110817)

Peter S. Pershan

2016 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

Physics 369B

Experimental Condensed Matter: Synchrotron Radiation Studies (110817)

Peter S. Pershan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 371B

Topics in Experimental High Energy Physics (118633)

Gary Feldman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2016 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

Physics 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2016 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

Physics 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 377A

Theoretical High Energy Physics (110740)

2015 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

Physics 377A

Theoretical High Energy Physics (110740)

Tai Wu

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 377B

Theoretical High Energy Physics (111186)

Tai Wu

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 377B

Theoretical High Energy Physics (111186)

Tai Wu

2016 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

Physics 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2016 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

Physics 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 381A

Experimental Condensed Matter Physics (119765)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 381B

Experimental Condensed Matter Physics (119766)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac F. Silvera

2016 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

Physics 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac F. Silvera

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac F. Silvera

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 385A

Topics in Biophysics (117294)

Howard Berg

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 385A

Topics in Biophysics (117294)

Howard Berg

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 385B

Topics in Biophysics (117295)

Howard Berg

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 385B

Topics in Biophysics (117295)

Howard Berg

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 387A

Applied Photonics (116745)

Eric Mazur

2016 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

Physics 387A

Applied Photonics (116745)

Eric Mazur

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 387B

Applied Photonics (116755)

Eric Mazur

2016 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

Physics 387B

Applied Photonics (116755)

Eric Mazur

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2016 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

Physics 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2016 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

Physics 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 391B

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (119076)

Ronald Walsworth

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 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

Physics 393A

Topics in Elementary Particle Theory (117710)

Matthew Reece

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 393B

Topics in Elementary Particle Theory (117913)

Matthew Reece

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 393B

Topics in Elementary Particle Theory (117913)

Matthew Reece

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2016 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

Physics 397A

Experimental Condensed Matter Physics (121228)

Jene Golovchenko

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 397A

Experimental Condensed Matter Physics (121228)

Jene Golovchenko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 397B

Experimental Condensed Matter Physics (121229)

Jene Golovchenko

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 397B

Experimental Condensed Matter Physics (121229)

Jene Golovchenko

2016 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

Physics 399A

Topics in Cosmology (160981)

Cora Dvorkin

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 399A

Topics in Cosmology (160981)

Cora Dvorkin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 399B

Topics in Cosmology (160982)

Cora Dvorkin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 399B

Topics in Cosmology (160982)

Cora Dvorkin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology

Subject: Psychology

Psychology 14

Cognitive Neuroscience (126551)

Daniel Schacter

George Alvarez

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

How do our brains give rise to our minds? Specifically, how are mental processes related to neural activity? This course will explore these questions, as well as the methods by which cognitive neuroscience seeks to answer them. We will focus on processes within perception, attention, memory, language, action, emotion, and social cognition, and methods including neuroimaging, neuropsychology, and electrophysiology.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 15

Social Psychology (114178)

Fiery Cushman

Maggie Welsh

2016 Spring (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

Class 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 for all students completing a concentration or secondary field in psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Psychology 18

Abnormal Psychology (123973)

Joshua Buckholtz

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Introduction to the study of psychological dysfunction. Focuses on abnormal behavior as it relates to the definition, etiology, and treatment of major symptom domains. This course will emphasize critical evaluation of the causes and mechanisms of mental illness, with special attention paid to recent neuroscientific and genetic research on the neurobiology of psychopathology.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB = 7) before enrolling in this course.

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

Psychology 910R

Supervised Research (110768)

Jill Hooley

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Independent empirical research (laboratory or field) conducted under the supervision of a departmental faculty member. Research report or equivalent paper required. May be taken up to three times for College credit; limits on research courses for concentration credit apply.

An application is required for admission; due to the Psychology Undergraduate Office the day before Study Cards are due.

<http://undergrad.psychology.fas.harvard.edu/forms>

Course Notes: This course is administered by the Psychology Undergraduate Office. Email psychology@wjh.harvard.edu for questions about the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 910R

Supervised Research (110768)

Jill Hooley

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Independent empirical research (laboratory or field) conducted under the supervision of a departmental faculty member. Research report or equivalent paper required. May be taken up to three times for College credit; limits on research courses for concentration credit apply.

An application is required for admission; due to the Psychology Undergraduate Office the day before Study Cards are due.

<http://undergrad.psychology.fas.harvard.edu/forms>

Course Notes: This course is administered by the Psychology Undergraduate Office. Email psychology@wjh.harvard.edu for questions about the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Jill Hooley

2015 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 2015, attend one of two meetings on Wed Sept 2nd: 1-2pm in WJH 1550 or 5-6pm in WJH 1050.

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)

Jill Hooley

2016 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 2016, attend one of two meetings on Monday January 25th: 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 975

Contemporary Issues in Psychology: Intensive Cross-level Analyses for Cognitive Neuroscience and Evo (122315)

Jill Hooley

2015 Fall (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: This course is taught entirely in sections, so a required first meeting of this course will be held the first day of classes; see Registrar's first meeting list for time and location. Students may take this course before formally declaring Psychology as their concentration.

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 2015, attend one of two meetings on Wed Sept 2nd: 1-2pm in WJH 1550 or 5-6pm in WJH 1050.

Recommended Prep: Science of Living Systems 20 (or equivalent) or concurrent enrollment. Stat 101 or PSY 1900 as a pre- or corequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 975

Contemporary Issues in Psychology: Intensive Cross-level Analyses for Cognitive Neuroscience and Evo (122315)

Jill Hooley

2016 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 2016, attend one of two meetings on Monday January 25th: 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 980F

Animal Cognition (107432)

Irene Pepperberg

2015 Fall (4 Credits)

Schedule: T 0200 PM - 0359 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.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 980H

In the Presence of the Enemy: Social-Psychological Approaches to Intergroup Conflict (156039)

2015 Fall (4 Credits)

Schedule:

W 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?

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 980M

Psychology of Left and Right (160162)

Sasha Kimel

Jill Hooley

2016 Spring (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.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980N

Nonverbal Communication (107454)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

TBD and members of the Department

Recommended Prep: Science of Living Systems 20 and at least one course from PSY 13, PSY 14, PSY 15, PSY 18, or SLS15.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980P

Social Factors in the Development of Psychopathology (110110)

Jill Hooley

2015 Fall (4 Credits)

Schedule:

M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 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 980T

To Categorize is Human: How Linguistic, Social, and Perceptual Categories Shape our Experience of th (156041)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Department

Enrollment Cap: 16

How do you draw the line between bluish green and greenish blue? A coat and a jacket? Your own race and another race? How can people judge baseball pitches or facial emotions in fractions of a second? How do we boil down complex mixes of emotional information to make binary decisions, like whether to go on a second date? We face a world full of subtle gradations, but effortlessly place people and things into discrete categories. This course will explore how these categories form, as well as the consequences that arise from the ways we categorize objects, people, and ideas.

Class Notes: Jill Hooley and members of the Department

Recommended Prep: SLS-20 and one from PSY 14, PSY 15, SLS-15, or PSY 18.

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)

Sarah Kleiman

2015 Fall (4 Credits)

Schedule:

R 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 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 980V

The Psychology of Being Rich or Poor (119716)

Sasha Kimel

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 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.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980W

Psychology of Dominance and Societal Structure (160666)

Mariska Kappmeier

Jill Hooley

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Humans are social beings. We need to live in groups to survive and flourish. From living in tribes, the vast majority of populations have now developed into modern societies which nevertheless are fortified by social control and dominance.

Modern societies differ greatly in how their hierarchies are organized, and how the inevitable group-based inequality is maintained. For instance, Scandinavian countries are often perceived as more egalitarian than the United States, which in turn is seen as more egalitarian than Burundi.

In this class we analyze the differing degrees of inequality present within different societies and systematically explore the cultural mechanisms which contribute to the different hierarchies. We will use case studies, from the US, Burundi, and Western and Eastern European countries. We will draw from research in Psychology, Sociology and Political Science to address questions such as, what mechanism consolidate hierarchies? Among others, we will reflect how stereotypes, racism and sexism are used to strengthen existing structures and compare how they appear in different societies. We will ask, what mechanism can foster attitudinal and behavioral changes to overcome inequality and power disparity.

In a group-based class project students will develop a research proposal to address how cultures manifest or change their internal structures. This course put a strong emphasis on developing skills for how to conduct stringent empirical research in complex macro-level settings.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 985

Junior Tutorial: Honors Thesis Preparation (111429)

Danielle Truxaw

Jill Hooley

2016 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 <http://www.wjh.harvard.edu/psych/ug/deadlines/index.html>>application.

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

Jill Hooley

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

Jill Hooley

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0459 PM

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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0459 PM

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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0459 PM

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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 992B

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (159848)

Danielle Truxaw

Jill Hooley

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0459 PM

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

2015 Fall (4 Credits)

Schedule:

W 0400 PM - 0459 PM

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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

Danielle Truxaw

Jill Hooley

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0459 PM

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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1001

The Psychology of Well-being (156637)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course will critically examine the nature of well-being, happiness and the good life. This course will cover a range of topics such as: optimal functioning, strengths, values, interests, mindfulness, physical health, and happiness. Through group and class discussions, involved exercises, projects, videos, and review of journal articles, students will: (i) gain an understanding of well-being related concepts, (ii) learn to think critically and analytically about issues related to positive psychology, (iii) experience the effects of applying well-being related principles on your own personal growth, (iv) propose an intervention to bring about change in a well-being related behavior.

Recommended Prep: SLS-20 and one from PSY 14, PSY 15, PSY 18, or SLS 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1005

Health Psychology (126556)

Ellen Langer

Deborah Phillips

Jasmine Boussem

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 60

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 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 1007

Psychology of Peak Performance in Athletics and its Consequences (110141)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course seeks to understand the physical and psychological behaviors as well as the mental training components necessary to achieve peak sport performance. Students will also gain an understanding of the physical, affective, and cognitive consequences of competitive sport participation. This includes the psychological factors that influence sport performance (e.g., self-confidence, arousal), methods for enhancing sport performance (e.g., goal-setting, imagery), and the negative consequences of becoming an elite athlete (e.g., burnout, concussions).

Recommended Prep: Science of Living Systems 20 and at least one course from PSY 13, PSY 14, PSY 15, PSY 18, or SLS15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1009

Psychology of Women (110216)

Nicole Noll

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1052 Section: 101

The Application of fMRI in Cognitive Neuroscience Research (126620)

Yaoda Xu

2015 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1055

In Search of the Perfect School (160695)

Amy Dent

2015 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: SLS 20 and at least one course from PSY 13, PSY 14, PSY 15, PSY 18, or SLS15

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1056

Explaining Academic Achievement (160724)

Amy Dent

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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)
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 1057

Music and the Mind (160684)

Olivia Kang

2016 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
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1201

Your Brain on Drugs: Psychopharmacology (122224)

Scott Lukas

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1301

Brain Science for World Leaders (160658)

Talia Konkle

2016 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Three forces have converged to make this the most exciting time for brain science. First, we don't yet understand how the brain works, how it breaks, and how to fix it: we have important questions to answer. Second, a slew of powerful brain methods have emerged and we have entered an era of massive computing power: we have serious tools. Third, more than ever before, there is a social will and now a political mandate to tackle these questions head on: we all want to know more about brains!

This course will give you an overview of our current state of brain science knowledge and some basic neuroscience know-how. The content is structured to help you best on that future day when you're an entrepreneur, lawyer, scientist, or the next president, so you'll have the foundation to shape the next decade of brain science discovery and policy.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) or other psychology coursework before enrolling in this course, or permission of the instructor. No previous neuroscience coursework is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Psychology 1304

Brain Damage as a Window into the Mind: Cognitive Neuropsychology (116622)

Alfonso Caramazza

2015 Fall (4 Credits)

Schedule:

T 0130 PM - 0359 PM

Instructor Permissions: Instructor

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 1305

Evolution and Cognition (156054)

Max Krasnow

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

The goal of this course is for students to master the foundational logic and theory of evolutionary psychology. Students are exposed to and consider topics covering the range of human experience, including cooperation, mating, friendship, aggression, warfare, collective action, kinship, parenting, social learning, dietary choice, spatial cognition, reasoning, emotions, morality, personality and individual differences, predator avoidance, hazard management, and culture.

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 1355

The Adolescent Brain (110064)

Leah Somerville

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:** 16

This course will introduce students to the dynamics of brain development during the second decade of life. This course will examine key changes in structural, functional, connectivity, and neurochemical changes that take place in the brain during adolescence. We will assess how these changes influence several domains of the adolescent mind, including self-control, risky decision making, changes in daily emotions and moods, the onset of psychiatric illnesses (such as mood and anxiety disorders), and sensitivity to social evaluation.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1401

Computational Cognitive Neuroscience (160656)

Samuel Gershman

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

"What I cannot create, I do not understand." This course applies Richard Feynman's dictum to the brain, by teaching students how to simulate brain function with computer programs. Special emphasis will be placed on how neurobiological mechanisms give rise to cognitive processes like learning, memory, attention, decision-making, and object perception. Students will learn how to understand experimental data through the lens of computational models, and ultimately how to build their own models.

Recommended Prep:

Students be comfortable with a numerical programming language (e.g., Python, Matlab, R). Psychology concentrators should have taken 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1430

Human Memory and Amnesia (121754)

Daniel Schacter

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Surveys current data and theory concerning human memory and amnesia from cognitive, neuroimaging, and neuropsychological perspectives. Topics considered include short-term memory, encoding and retrieval processes, forgetting, memory distortion, implicit memory, drug effects on memory, amnesic syndromes, and aging memory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1453

Consciousness: The Last Frontier of Neuroscience? (108980)

Ken Nakayama

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Our awareness is perhaps the most pervasive thing in our life, yet for most of the 20th century, it was off limits as a topic of scientific investigation. We argue that the current renewed examination of consciousness adds a new

integrative framework to the study of the brain and mind. In this course, we cover a wide range of phenomena and questions chosen to encourage broad thinking and discussion. Topics include: the neural correlates of consciousness, consciousness vs. unconsciousness, specific and general disorders of consciousness in brain injury, consciousness in vegetative states, visual awareness, attention and seeing, awareness vs. reflective consciousness, role of language, consciousness and moral intent, consciousness in infants, animals, and machines. Levels of analysis include: biological substrates, functional roles and philosophical status of consciousness.

Recommended Prep: The Psychology Department requires completion of PSY 14 or MCB 80 before enrolling in this course, or permission of instructor (who will also consider background in computer science and philosophy).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1454

Neuroscience Fiction: An Introduction to Cutting Edge Neuroscience through the Lens of Film and Tele (156569)

George Alvarez

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0429 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

Film and television shows often capture the cutting edge of science, and they sometimes even anticipate future scientific advances. We'll use examples from film and television as an introduction to several hot topics in the field of neuroscience, such as Mind Control, Mind Reading, Smart Pills, and Brain Machine Interfaces, which are all getting closer to reality. Will neuroscientists ever be able to control a person's thoughts, or to know what a person is thinking? Can taking a pill really awaken untapped brain power? Will you ever be able to drive a car without touching a steering wheel? In this course, we will cover the state of the art and the future of these exciting areas of neuroscience (and entertainment). Because these are not textbook topics, this is an advanced course that will focus on reading and discussing the primary literature.

Class Notes:

Th. 2-4:30 plus a one-hour section to be determined.

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1500

Decision Making and Negotiation (160692)

Christine Looser

2016 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

Decision-Making and Negotiation People make decisions and negotiate with others from a young age; however, most know little about the strategy and the psychology that lie beneath these sophisticated behaviors. This class is designed to look 'under the hood' at the cognitive processes at play when we make decisions and negotiate with others. We will discuss original research articles and use simulated class exercises to gain a better understanding of how the human mind makes choices and persuades others.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 15 before enrolling in this course. May not be taken by students who have taken PSY 2650.

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

2016 Spring (4 Credits)

Schedule: M 0730 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap: 70

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 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 1504

Social Cognition: Making Sense of our Social World (156580)

Katherine Powers

2015 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

As a social species, a significant proportion of our everyday thoughts are devoted to social cognition - thinking about other people and comprehending what they are thinking about us. In this course we will merge theories from social and cognitive psychology to examine how people make sense of each other, social groups, and the surrounding social world. Throughout the course, we will draw on neuroscientific findings to uncover the neural

basis of these abilities, as well as examine deficits in these social skills in autism and related disorders.

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 1506

Groups and Networks: How Others Shape our Behavior, Beliefs, and Motivations (160683)

Olivia Kang

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Class Notes: Instructor is Olivia Kang

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1508

How to Nudge: Using Social Psychology and Decision Science to Change Behavior and Policy (156579)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

How do you get people to waste less energy, save more money, and eat healthier? How do you encourage people to vote, stay in school, and drive safer? In this course you will learn relevant social psychology and decision science, as well as a promising new methodology useful for motivating and nudging people's behaviors to reduce or solve specific problems in organizations and society. By succeeding in this class you will gain identifiable skills that are applicable beyond the classroom (e.g., to improve programs, policies, organizational practices), in a variety of settings (e.g., health, education, law, public policy, business, and the environment).

Recommended Prep: SLS-20 and one from Psy 14, 15, 18 or SLS 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 1515

Psychology of Groups at Work (110143)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course seeks to understand the psychological dynamics of groups in work settings. This includes understanding the cohesion and development of groups (e.g., learning, satisfaction, commitment), interpersonal processes and relationships that occur between group members as they work together (e.g., information sharing, competition and conflict, conformity) and motivational factors that influence group performance (e.g., groupthink, social facilitation). Past and present empirical research and theory will be examined.

Recommended Prep: Science of Living Systems 20 and at least one course from PSY 13, PSY 14, PSY 15, PSY 18, or SLS15.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1553

Social Bonds and Human Connections (156639)

Katherine Powers

2015 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

As social beings, humans have a fundamental need to affiliate and bond with each other. In this course, we will trace social relationships across the human lifespan, from parent-infant attachment to adolescent peer relationships to pair bonding in adulthood. In doing so, we will discuss the evolutionary benefits of this social motive and the dissolution of social bonds. We will also examine current issues in psychological science especially relevant to social bonds, including online relationships and the role of oxytocin.

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 1554

Social Synchrony: On the Same Wavelength (160685)

Olivia Kang

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1555

Wired to Connect? The Neuroscience of Social Understanding and Interaction. (126848)

Mina Cikara

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

By some accounts, the large expansion of the human brain evolved due to the complex demands of dealing with social others—competing or cooperating with them, deceiving or empathizing with them, understanding or misjudging them. This discussion-based seminar surveys the emerging field of social cognitive neuroscience and its multi-level, multi-method approach to understanding the brain in its social context. We will review current theories and methods guiding the field and recent research examining the neural bases of social processes, including: theory of mind, empathy, morality, social decision-making, intergroup relations, among others.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or 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)
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

2016 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 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2015 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1557

Self Regulation and the Pursuit of Personal Goals (160696)

Amy Dent

2016 Spring (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, PsSY18 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 1558

The Psychology of Left and Right (110299)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

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.

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	For Undergraduate and Graduate Students

Psychology 1559

The Social Brain (156640)

Katherine Powers

2016 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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.

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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1560

The Psychology of Being Rich or Poor (156928)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

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.

Course Notes: Preference will be given to undergraduates.

Recommended Prep: SLS-20 and at least one from 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	For Undergraduate and Graduate Students

Psychology 1561

Social and Economic Inequality: A Psychological Perspective (156638)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course is designed to heighten your understanding of social and economic inequality using a psychological perspective. We will discuss psychological processes and theories related to inequality, as well as relevant programs and policies. We will also discuss perceptions and consequences of social, gender, and race inequalities, and how economic inequality divides us and undermines our well-being. Promising interventions and strategies to assuage the negative effects of inequality will also be explored.

Recommended Prep: SLS-20 and one from 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	For Undergraduate and Graduate Students

Psychology 1562

Mind Reading (160690)

Christine Looser

2015 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Mind reading is not the stuff of science fiction, is it a complex set of mental processes honed throughout our

evolutionary history that allow us to survive and thrive in a social world. But what is a mind? Who has one? Can we ever know what is in the minds of others? In this course we will attempt to answer these questions by exploring how the human mind uses perceptual information to infer other peoples' thoughts, beliefs, and desires. Our goal will be to critically examine why people succeed and fail at reading others' minds

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1563

Predicting the Future (160691)

Christine Looser

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Although converging evidence suggests that our brains are virtuoso predictors at the millisecond time-scale, people have a great deal of trouble simulating their future states. Why is it that we are so good at short-term predictions but fail to know how long it will take us to complete assignments, how embarrassing we'll find our high school yearbook quotes, or how happy our choices will make us? This course attempts to answer these questions by examining prospection, our ability to simulate the future. Particular attention will be paid to systematic ways in which our predictions about the future go awry.

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1604

The Social Foundation of Human Development (126086)

Felix Warneken

2016 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Humans would be not the species we are without the ability to connect with others, learn from others, and engage in cooperative behaviors. In this lecture course, we look at children's developing social abilities as an important foundation of human nature. How do we develop as social beings? What are the biological, cultural, and individual factors that influence this development? We will look the development of social behavior from infancy into adolescence, focusing on the types of behaviors that are most relevant at each age. This includes infant attachment, cultural learning, theory of mind, ingroup-outgroup behavior, cooperation and aggression, and romantic relationships. This course combines psychological and evolutionary approaches to human development and is thus

suited for concentrators in psychology, human evolutionary biology, and related fields in the social and biological sciences. You will hear about classic findings from psychology, as well as ongoing debates, with many illustrative examples from children and nonhuman primates.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) for all students, and one of PSY 15, SLS 15 or related HEB coursework before enrolling in this course, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Psychology 1605

Psychology of Language (109862)

Jesse Snedeker

Gennaro Chierchia

2016 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

How do children manage to learn the sounds, the words and the grammar of their native language in three years or less? Does the language that we speak change how we think? What happens in the mind (and brain) that allows us to convert sound into meaning during language comprehension (and meaning into motor movements during language production)? Why are human languages similar to each other in some ways, and what allows them to vary in others? We will explore these questions integrating the perspectives of linguistics, psychology and cognitive neuroscience.

Course Notes: Not open to students who have taken or are taken Ling 160, since they are the same course.

Class Notes: Inquiries about this course should be addressed to Kate Pilson, 617.384.8242

Recommended Prep: For psych concentrators, Science of Living Systems 20. For linguistics concentrators: this course may be substituted for Ling 83 or Ling 101 as a requirement for the 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: Final Assessment Category	Three-hour Exam

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2015 Fall (4 Credits)

Schedule: R 0200 PM - 0329 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

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2016 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

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2015 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: Interested students may contact Lab Coordinator Natasha Kalra, natashakalra@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 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2016 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 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2015 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: Open to undergraduates seeking research experience, especially in preparation for undergraduate theses.

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

2016 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 lab, contact the instructor at scarey@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 1702

The Emotional Mind (108490)

Leah Somerville

2016 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Not only do emotions permeate our everyday lives, they have aided in the survival of the human species. But what are emotions, and what are they good for? What causes us to experience an emotion? And how do emotional responses, in turn, influence our perception, memory, decision-making, and psychological well-being? This course will address these questions by drawing on key advances from historical, philosophical, psychological, and neuroscientific perspectives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from MCB 80, PSY 14, PSY 15, 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 1852

Clinical Psychology in Everyday Life (110203)

Lauren Santucci

2015 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course is designed 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-

management, weight-loss, and why your roommate can't stop interrupting you. While the seminar emphasizes intervention research in the context of children and adolescents, the principles are often applicable across age groups. 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1853

Self-Destructive Behaviors (119189)

Matthew Nock

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Why do some individuals intentionally engage in behaviors that cause themselves direct bodily harm, such as suicide and self-mutilation? We explore past and current models for understanding self-harm behaviors. We consider the classification, etiology, assessment, and treatment of self-harm behaviors from psychological, developmental, contextual, and biological perspectives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 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 1855

Mood Disorders (156557)

Evan Kleiman

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of this course is to give an overview of the major research findings across mood disorders such as major depressive disorder, bipolar disorder, generalized anxiety disorder, and social anxiety disorder. Every class will involve classic and cutting edge research from the literature on mood disorders. The class will also involve discussion of psychological (i.e., therapeutic) and psychiatric (i.e., medical) perspectives on etiology and treatment. By the end of the course, students will understand the etiology, course, and treatment of a variety of mood disorders.

Class Notes:

Evan Kleiman

Recommended Prep: SLS 20 and PSY 18.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1857

Psychotherapy: Science and Practice (160646)

John Weisz

2016 Spring (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Would you pay someone to help you change? Millions of people do, every week. Psychotherapy is a healing art, a subject of scientific inquiry, and—for many—a business venture. In this course we will bring these strands together, focusing on how psychotherapy is practiced in the real world and how clinical science is used to test claims of success. We will examine competing models of therapy, evaluate their scientific status, and dig into case examples of each. We will also explore hot topics in the field, including whether all therapies have about the same effect (the "dodo bird" hypothesis), whether internet-based therapies actually work, and how to get effective therapies to traumatized people in war-ravaged and low-resource countries.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 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 1858

Stress, Coping, and Resilience (156561)

Evan Kleiman

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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 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 1861

Developmental Psychopathology (116095)

John Weisz

2015 Fall (4 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 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 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Max Krasnow

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Patrick Mair

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Quantitative Reasoning

Psychology 1901

Methods of Behavioral Research (127078)

Evan Kleiman

Katherine Bercovitz

2015 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Theoretical and practical introduction to planning, conducting, reporting, and evaluating psychological research. Topics include experimental design, hypothesis generation and testing, experimental artifacts, and analysis of published research.

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 1901

Methods of Behavioral Research (127078)

Mina Cikara

2016 Spring (4 Credits)

Schedule:

M 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

Theoretical and practical introduction to planning, conducting, reporting, and evaluating psychological research.

Topics include experimental design, hypothesis generation and testing, experimental artifacts, and analysis of published research.

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 1950

Intermediate Statistical Analysis in Psychology (121738)

Patrick Mair

2015 Fall (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course offers intense, foundational exposure to psychological statistics, focusing heavily on analysis of variance (one-way, factorial, repeated-measures, mixed-model). Other topics include: exploratory data analysis, sampling distributions, null hypothesis significance testing, t-tests, fixed versus random effects, post hoc and planned comparisons, correlation, simple regression, the general linear model, chi-square tests, nonparametric statistics, confidence intervals, and meta-analysis.

Course Notes: Required of doctoral students in Psychology.

Recommended Prep: Psychology 1900 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 1952

Multivariate Analysis in Psychology (117879)

James Sidanius

2016 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)

Ken Nakayama

Narges Afshordi

2015 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.

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)

Steven Pinker

2016 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 2030

Bayesian Analysis for Psychology (160667)

Patrick Mair

2016 Spring (4 Credits)

Schedule:

W 0930 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Bayesian Statistics is becoming popular in Psychology and is certainly a direction where quantitative Psychology is

going to move within the next few years. This class covers basic and advanced topics of Bayesian statistics in a very applied way with a strong focus on applications in Psychology (and Social Sciences in general). Formulas and technical details are kept on a minimum -- it is all about how to integrate Bayesian concepts into your everyday research. The first part of the course introduces students to the Bayesian paradigm of inferential statistics (as opposed to the frequentist approach everyone is familiar with). We elaborate on Bayes' seminal theorem and introduce gently the core components of Bayesian inference: prior distributions, posterior distributions, and Bayes factors. Subsequently, we will learn about simulation based approaches for sampling posterior distributions. These are the infamous MCMC (Markov Chain Monte Carlo) techniques and have fancy names such as Metropolis-Hastings and Gibbs Sampling. Then we are ready to actually do Bayesian inference and testing. We start with simple statistical tests and models such as t-test, ANOVA, and regression and compute them in a Bayesian way. We extend our modeling approach to generalized linear models (GLM) and a model family where Bayesian statistics turns out to be super helpful: hierarchical (aka multilevel or mixed-effects) models. Finally, we focus on modern, more specific (psychometric) Bayesian methods such as multidimensional/multilevel item response theory (IRT), Bayesian latent variable models, latent Dirichlet allocations (LDA; as e.g. used in natural language processing), and Bayesian networks. All topics covered will be supported by corresponding computations and illustrations in R. Lab units focus on knitting! (in other words, we focus on dynamic report generation using LaTeX and R Markdown in conjunction with the knitr package)

Recommended Prep: This course is intended for Harvard doctoral candidates in Psychology. It is required that students both Harvard graduate and undergraduate students have completed Psych 1950 (or an equivalent course). That said, other students (e.g. Harvard undergraduates, Harvard graduate students from other fields, MIT graduate students) may obtain permission to take the course. It helps if students have at least basic R knowledge. If someone is new to R, two introductory R units will be given right at the beginning of the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2040

Contemporary Topics in Psychopathology (140850)

Jill Hooley

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced survey of current topics in experimental psychopathology.

Course Notes: Required of, and limited to, first- or second-year Harvard doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2150R

Social Cognitive Development: Research Seminar (125976)

Felix Warneken

2016 Spring (4 Credits)

Schedule:

W 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

2015 Fall (4 Credits)

Schedule:

W 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Year-long lab course on children's social-cognitive development and the study of cooperation. Students develop and pilot experiments with children or participate in ongoing projects. In addition, students read and discuss papers on social cognition, understanding of norms, and cooperation from developmental and evolutionary psychology.

Course Notes: Open to all undergraduates with permission of instructor.

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 2152

Abstract Thought in Non-Human Animals, Human Infants, Young Children, and Human Adults (160731)

Susan Carey

Elizabeth Spelke

2015 Fall (4 Credits)

Schedule:

T 0600 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A scientific account of human concepts and conceptual development must characterize the content, format, and functional roles of both the innate and the mature conceptual repertoire, as well as the developmental processes that operate on the former to produce the latter. The evidence for innate sensory, perceptual, and motor representations is overwhelming; much recent work has provided evidence for richer primitives with content such as agent and object as well. But the adult conceptual repertoire includes explicit abstract concepts supporting natural language, spatial symbols, mathematics and logic. We will provide evidence for innate content in each of these domains, and explore the hypotheses that the representational systems that express that content nonetheless are qualitatively different from those that are realized in the adult state. These issues will be explored in three case studies: representations of number, geometry, and of logical connectives and abstract relations. The seminar will consider proposals from linguistics, philosophy, and cognitive science concerning the combinatorial resources of natural language, and will ask whether these resources are qualitatively different from those that articulate perception and action, and if so, whether they arise in human evolution only with the evolution of language, and in human development only in the course of language acquisition.

Course Notes: Undergraduates admitted by permission only.

Class Notes: Course meets Tues. 3-5:30 when no faculty meeting is scheduled.

Recommended Prep: For undergraduates, the Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and Science of Living Systems 15 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2015 Fall (4 Credits)

Schedule:

F 0130 PM - 0259 PM

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: Joining the lab course is by permission only. Students who wish to join the lab for credit should fill out the form linked here: http://andl.wjh.harvard.edu/sites/default/files/pdf/ANDL_undergraduate_survey.docx and email it to Professor Somerville and Megan Garrad (Lab Manager) at somerville@fas.harvard.edu and mgarrad@fas.harvard.edu. Applications will be reviewed and interviews will be conducted between

August 24 and September 4.

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 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2016 Spring (4 Credits)

Schedule:

F 0130 PM - 0259 PM

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 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 2250

Evolving Morality: From Primordial Soup to Superintelligent Machines (Grad. Sem. in Gen. Ed.) (160662)

Joshua Greene

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Students will help tell the story 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 smarter and more capable than humans. Addressing longstanding philosophical questions in light of new scientific knowledge, this course will integrate material from across the humanities, social sciences, life sciences, and applied sciences with an emphasis on the development of interactive teaching tools.

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

Psychology 2310

Brain Mystery: What is so Special about the Primate Frontal Cortex (108553)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Read and discuss papers to understand how the primate frontal cortex supports a wide range of cognitive operations, including attention, working memory, executive control functions, and decision making.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2320

Object Representation in the Mind and Brain (160686)

Alfonso Caramazza

Yaoda Xu

2016 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How does our visual system translate complex arrays of visual inputs into meaningful objects that we can act upon? What do we need to construct a sound theory of object representation? What progress have researchers made in understanding this process over the past few decades? What information is essential and where is it computed and represented in the human brain? In this seminar, we will address these questions by reading and discussing key papers on object representation, critically evaluating results from behavioral, neurophysiological, neuropsychological, special population (e.g., blind individuals), neuroimaging, and computational studies. This seminar will not only provide a critical review of the current literature, but also identify important challenges that await future research.

Recommended Prep: For undergraduates, the Psych Dept requires completion of PSY 14 or MCB 80 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 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2015 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.

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 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2016 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

2015 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

2015 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.

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

2016 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)
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

2016 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)
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

2015 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.

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

2015 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
FAS: Course Level	Primarily for Graduate Students

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2016 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

FAS: Course Level	Primarily for Graduate Students

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

Ken Nakayama

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on visual cognition (how we perceive, attend to, and remember visual information). We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduates.

Class Notes: For information on this lab, e-mail George Alvarez at alvarez@wjh.harvard.edu or Ken Nakayama at ken@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 2356R

Visual Cognition: Research Seminar (125323)

Ken Nakayama

George Alvarez

2015 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.

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

2015 Fall (4 Credits)

Schedule: R 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Seminar on current research on the evolution of human cooperation and its cognitive basis. Includes readings, seminar discussion, and training in relevant research methodologies.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: For information about admission, contact 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

2016 Spring (4 Credits)

Schedule: R 0115 PM - 0259 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

Course Notes: Limited to students involved in research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2016 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)
FAS: Course Level	Primarily for Graduate Students
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 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.harvard.edu

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

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2400

Cognitive Psychology and Emotional Disorders (117820)

Richard McNally

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research and theory on the application of cognitive psychology methods applied to the understanding of anxiety and mood disorders. Limited to graduate students.

Course Notes: Limited to doctoral students.

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

2015 Fall (4 Credits)

Schedule:

M 0900 AM - 0959 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

Class Notes: The first meeting will take place on Monday, Sept. 14 from 9 to 10 a.m. in Wm. James Rm. 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

2016 Spring (4 Credits)

Schedule:

M 0900 AM - 0959 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 2430

Cultural and Individual Diversity (119217)

Matthew Nock

2015 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines cultural, racial, ethnic, and other individual differences in human behavior which affect the practice of psychology. Reviews current science examining the relations between these factors and human behavior, psychopathology, and provision of psychological services.

Course Notes: Limited to Harvard doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2436R

Social Neuroscience and Psychopathology Laboratory (125394)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Provides instruction and experience in conducting research on social cognitive processes as they relate to psychopathology. Cognitive neuroscience methods, such as fMRI, are emphasized.

Recommended Prep: Psychology 18

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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

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.

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 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)
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 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 and undergraduate students working in the instructor's laboratory.

Class Notes: For information on this lab, e-mail the instructor at nock@wjh.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2015 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.

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

Kristina Metz

Jessica Schleider

2016 Spring (4 Credits)

Schedule: W 0130 PM - 0259 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: Interested students should e-mail Jessica Schleider, jschleider@fas.harvard.edu

There will be an organizational meeting on Wed., Jan. 27 at 1 PM in William James Hall Rm. 1050.

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 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

Kristina Metz

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0229 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: Interested students should contact Kristina Metz, Ph.D., to set up an interview. kmetz@fas.harvard.edu

There will be an organizational meeting on Wed., Sept. 2 at 1 p.m. in William James Rm. B-4.

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 Buckholtz

2015 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:

Hours to be arranged

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2016 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 2485

Bad Genes, Bad Parents, Bad Behaviors (159711)

Joshua Buckholtz

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This class will explore the biology of criminal behavior and violence. We will examine the construct of "anti-sociality" and unpack clinical and diagnostic issues surrounding its diverse manifestations, such as psychopathy. A strong emphasis will be placed on biological mechanisms. A particular focus will be on understanding how genes and environments act and interact to predispose antisocial behavior by shaping brain function and development.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and PSY 18 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 2500

Proseminar in Social Psychology (115578)

Jason Mitchell

2015 Fall (4 Credits)

Schedule:

M 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced survey of classic and current research and theory in social psychology, including self, social cognition, attitudes, social influence, altruism and aggression, prejudice and discrimination, close relationships, and group dynamics.

Course Notes: For doctoral students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

Todd Rogers

2016 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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

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: Francesca Gino (Kennedy School)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2554R

Moral Cognition: Research Seminar (123308)

Joshua Greene

2016 Spring (4 Credits)

Schedule: TBD

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.p.keerthi@gmail.com

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2015 Fall (4 Credits)

Schedule:

F 0200 PM - 0329 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2016 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)
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

2015 Fall (4 Credits)

Schedule:

F 1000 AM - 1129 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.

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

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. 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

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2580R

Affective Forecasting: Research Seminar (113780)

Daniel Gilbert

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topic to be announced.

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

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2580R

Affective Forecasting: Research Seminar (113780)

Daniel Gilbert

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

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

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2620R

Research Seminar in Intergroup Neuroscience (156624)

Mina Cikara

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course exploring how cognition, affect, neural responses, and behavior change when social relations shift from "me and you" to "us and them." Students will participate in experiment development and data collection employing methods ranging from standard laboratory experiments, implicit and explicit self-reports, and behavioral measures, to fMRI and psychophysiology. Students will also read and discuss papers on intergroup relations in our weekly meetings.

Course Notes: Interested students should take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjeschHXovpr

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

2016 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_6JY0wjeschHXovpr

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 Spring (4 Credits)

Schedule: T 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2015 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

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 2650

Behavioral Approaches to Decision Making and Negotiation (115060)

Francesca Gino

2015 Fall (4 Credits)

Schedule:

W 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

Research overview of behavioral decision making and decision analytic perspectives to negotiation. Explores bounded rationality, decision biases, human decision making. Develops a behavioral decision perspective to negotiation, and examines how the field is currently evolving.

Course Notes:

Offered jointly with the Business School as 4420. Open to juniors and seniors in psychology and economics who are writing, or plan to write, a senior thesis, and with instructor permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2652

The Psychology of Cooperation (108989)

Felix Warneken

2015 Fall (4 Credits)

Schedule:

R 0330 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why and how do humans cooperate? What are the origins of these behaviors in human development and evolution? In this course we discuss how research in psychology, behavioral economics and primatology can

provide insight into the foundation of human cooperation. This includes the study of empathy, altruism, fairness, and collaboration.

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 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2015 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.

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 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

2015 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 Psychology 13, 15, 16, 18, Science B 29 or MCB 80.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2661R

Research Seminar in Nonverbal Behavior, Social Perception, and Psychophysiology (110217)

Amy Cuddy

2016 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 acuddy@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

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2670B

Decision Making and the Psychology of Possibility II (132599)

Ellen Langer

2016 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 langer@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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0010

Special Reading and Research (122605)

Daniel Gilbert

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0010

Special Reading and Research (122605)

Daniel Gilbert

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0011

Special Reading and Research (122605)

Joshua Greene

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0011

Special Reading and Research (122605)

Joshua Greene

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0012

Special Reading and Research (122605)

Jill Hooley

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0012

Special Reading and Research (122605)

Jill Hooley

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0013

Special Reading and Research (122605)

Talia Konkle

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0013

Special Reading and Research (122605)

Talia Konkle

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0014

Special Reading and Research (122605)

Max Krasnow

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0014

Special Reading and Research (122605)

Max Krasnow

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0015

Special Reading and Research (122605)

Ellen Langer

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0015

Special Reading and Research (122605)

Ellen Langer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0016

Special Reading and Research (122605)

Richard McNally

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0017

Special Reading and Research (122605)

Jason Mitchell

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0017

Special Reading and Research (122605)

Jason Mitchell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0019

Special Reading and Research (122605)

Matthew Nock

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0019

Special Reading and Research (122605)

Matthew Nock

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 002

Special Reading and Research (122605)

Mahzarin Banaji

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0020

Special Reading and Research (122605)

Steven Pinker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0020

Special Reading and Research (122605)

Steven Pinker

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0021

Special Reading and Research (122605)

Daniel Schacter

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0021

Special Reading and Research (122605)

Daniel Schacter

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0022

Special Reading and Research (122605)

James Sidanius

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0022

Special Reading and Research (122605)

James Sidanius

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0023

Special Reading and Research (122605)

Jesse Snedeker

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0023

Special Reading and Research (122605)

Jesse Snedeker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0024

Special Reading and Research (122605)

Leah Somerville

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0026

Special Reading and Research (122605)

Felix Warneken

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0027

Special Reading and Research (122605)

John Weisz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0027

Special Reading and Research (122605)

John Weisz

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0028

Special Reading and Research (122605)

Yaoda Xu

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0028

Special Reading and Research (122605)

Yaoda Xu

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 003

Special Reading and Research (122605)

Joshua Buckholtz

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 003

Special Reading and Research (122605)

Joshua Buckholtz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 004

Special Reading and Research (122605)

Randy Buckner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 004

Special Reading and Research (122605)

Randy Buckner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 005

Special Reading and Research (122605)

Alfonso Caramazza

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 006

Special Reading and Research (122605)

Susan Carey

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 007

Special Reading and Research (122605)

Mina Cikara

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 008

Special Reading and Research (122605)

Fiery Cushman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 008

Special Reading and Research (122605)

Fiery Cushman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 009

Special Reading and Research (122605)

Samuel Gershman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 009

Special Reading and Research (122605)

Samuel Gershman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2015 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

Psychology 3020 Section: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0025

Direction of Doctoral Dissertations (113960)

Elizabeth Spelke

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0028

Direction of Doctoral Dissertations (113960)

Yaoda Xu

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3050

Clinical Practicum (115467)

Jill Hooley

Richard McNally

Matthew Nock

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work in clinical settings locally and, under supervision, are directly involved in the treatment and clinical care of patients.

Course Notes: Limited to Harvard doctoral students in clinical psychology.

Class Notes: Hours to be arranged.
TBD and members of the clinical faculty.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3050

Clinical Practicum (115467)

Richard McNally

Jill Hooley

Matthew Nock

2015 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

Psychology 3070

Clinical Assessment and Treatment Practicum (115420)

Jill Hooley

Richard McNally

Matthew Nock

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3070

Clinical Assessment and Treatment Practicum (115420)

2015 Fall (4 Credits)

Schedule:

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3200

Research Seminar in Clinical Science (118948)

Joshua Buckholz

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3200

Research Seminar in Clinical Science (118948)

Joshua Buckholtz

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3220

Developmental Studies: Seminar (115575)

Susan Carey

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3220

Developmental Studies: Seminar (115575)

Elizabeth Spelke

2015 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:

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

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2015 Fall (4 Credits)

Schedule:

M 1200 PM - 0129 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

Psychology 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Covers research methods for the study of conceptual development throughout the life span. All students must be currently engaged in experimental research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2016 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 about this lab, e-mail the instructor at scarey@wjh.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2016 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: Course Level	Graduate Course

Psychology 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2015 Fall (4 Credits)

Schedule: W 0400 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

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Leah Somerville

2016 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

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Leah Somerville

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Ken Nakayama

Yaoda Xu

Talia Konkle

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Ken Nakayama

Yaoda Xu

Talia Konkle

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3420

Research Workshop in Social Psychology (121696)

Mina Cikara

Fiery Cushman

2015 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

Psychology 3420

Research Workshop in Social Psychology (121696)

Mina Cikara

Fiery Cushman

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3500

Psychological Science: Talking Points (118609)

Steven Pinker

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3550

Teaching Psychology (123926)

Jill Hooley

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3550

Teaching Psychology (123926)

Jill Hooley

2015 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: Course Level	Graduate Course

Psychology 3555

Instructional Styles in Psychology (119532)

Regan Bernhard

Jesse Snedeker

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3555

Instructional Styles in Psychology (119532)

Regan Bernhard

George Alvarez

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3600

The Origins of Knowledge: Talking Points (119793)

Susan Carey

Elizabeth Spelke

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graduate companion course to Origins of Knowledge, which explores the theories and controversies in greater depth. Topics include the evolutionary, cultural, and ontogenetic origins of representational capacities, including space, number, objects, agents, language, and intuitive theories.

Course Notes: Limited to students in the Psychology Department or to those who have obtained permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3800

Psychometric Theory (118008)

Richard McNally

2015 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Covers basic psychometric theory and methods essential for reliable and valid measurement. Also covers conceptual issues in the assessment of individual differences (e.g., intelligence, personality).

Course Notes: Limited to Harvard graduate students in clinical psychology.

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

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

2016 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

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Michael Szonyi

2015 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)
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

2015 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

Regional Studies - East Asia 300 Section: 002

Thesis Research and Writing (114050)

Karen Thornber

2016 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

Regional Studies - East Asia 300 Section: 003

Thesis Research and Writing (114050)

Theodore Bestor

2015 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

Regional Studies - East Asia 300 Section: 003

Thesis Research and Writing (114050)

Theodore Bestor

2016 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

Regional Studies - East Asia 300 Section: 004

Thesis Research and Writing (114050)

Richard Cooper

2015 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

Regional Studies - East Asia 300 Section: 004

Thesis Research and Writing (114050)

Richard Cooper

2016 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

Regional Studies - East Asia 300 Section: 005

Thesis Research and Writing (114050)

Peter K. Bol

2015 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

Regional Studies - East Asia 300 Section: 005

Thesis Research and Writing (114050)

Peter K. Bol

2016 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

Regional Studies - East Asia 300 Section: 006

Thesis Research and Writing (114050)

Edwin Cranston

2015 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

Regional Studies - East Asia 300 Section: 006

Thesis Research and Writing (114050)

Edwin Cranston

2016 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

Regional Studies - East Asia 300 Section: 007

Thesis Research and Writing (114050)

Nara Dillon

2015 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

Regional Studies - East Asia 300 Section: 007

Thesis Research and Writing (114050)

Nara Dillon

2016 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

Regional Studies - East Asia 300 Section: 008

Thesis Research and Writing (114050)

Carter Eckert

2015 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

Regional Studies - East Asia 300 Section: 008

Thesis Research and Writing (114050)

Carter Eckert

2016 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

Regional Studies - East Asia 300 Section: 009

Thesis Research and Writing (114050)

Mark Elliott

2015 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

Regional Studies - East Asia 300 Section: 009

Thesis Research and Writing (114050)

Mark Elliott

2016 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

Regional Studies - East Asia 300 Section: 010

Thesis Research and Writing (114050)

Rowan Flad

2015 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

Regional Studies - East Asia 300 Section: 010

Thesis Research and Writing (114050)

Rowan Flad

2016 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

Regional Studies - East Asia 300 Section: 011

Thesis Research and Writing (114050)

Andrew Gordon

2015 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

Regional Studies - East Asia 300 Section: 011

Thesis Research and Writing (114050)

Andrew Gordon

2016 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

Regional Studies - East Asia 300 Section: 012

Thesis Research and Writing (114050)

Helen Hardacre

2015 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

Regional Studies - East Asia 300 Section: 012

Thesis Research and Writing (114050)

Helen Hardacre

2016 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

Regional Studies - East Asia 300 Section: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2015 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

Regional Studies - East Asia 300 Section: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2016 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

Regional Studies - East Asia 300 Section: 014

Thesis Research and Writing (114050)

Michael Herzfeld

2015 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

Regional Studies - East Asia 300 Section: 014

Thesis Research and Writing (114050)

Michael Herzfeld

2016 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

Regional Studies - East Asia 300 Section: 015

Thesis Research and Writing (114050)

David Howell

2015 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

Regional Studies - East Asia 300 Section: 015

Thesis Research and Writing (114050)

David Howell

2016 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

Regional Studies - East Asia 300 Section: 016

Thesis Research and Writing (114050)

Alastair Johnston

2015 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

Regional Studies - East Asia 300 Section: 016

Thesis Research and Writing (114050)

Alastair Johnston

2016 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

Regional Studies - East Asia 300 Section: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2015 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

Regional Studies - East Asia 300 Section: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2016 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

Regional Studies - East Asia 300 Section: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2015 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

Regional Studies - East Asia 300 Section: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2016 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

Regional Studies - East Asia 300 Section: 019

Thesis Research and Writing (114050)

William Kirby

2015 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

Regional Studies - East Asia 300 Section: 019

Thesis Research and Writing (114050)

William Kirby

2016 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

Regional Studies - East Asia 300 Section: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2015 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

Regional Studies - East Asia 300 Section: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2016 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

Regional Studies - East Asia 300 Section: 021

Thesis Research and Writing (114050)

Jie Li

2015 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

Regional Studies - East Asia 300 Section: 021

Thesis Research and Writing (114050)

Jie Li

2016 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

Regional Studies - East Asia 300 Section: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2015 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

Regional Studies - East Asia 300 Section: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2016 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

Regional Studies - East Asia 300 Section: 023

Thesis Research and Writing (114050)

Yukio Lippit

2016 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

Regional Studies - East Asia 300 Section: 023

Thesis Research and Writing (114050)

Yukio Lippit

2015 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

Regional Studies - East Asia 300 Section: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2015 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

Regional Studies - East Asia 300 Section: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2016 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

Regional Studies - East Asia 300 Section: 025

Thesis Research and Writing (114050)

Ian J. Miller

2015 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

Regional Studies - East Asia 300 Section: 025

Thesis Research and Writing (114050)

Ian J. Miller

2016 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

Regional Studies - East Asia 300 Section: 026

Thesis Research and Writing (114050)

Stephen Owen

2015 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

Regional Studies - East Asia 300 Section: 026

Thesis Research and Writing (114050)

Stephen Owen

2016 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

Regional Studies - East Asia 300 Section: 027

Thesis Research and Writing (114050)

Si Nae Park

2015 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

Regional Studies - East Asia 300 Section: 027

Thesis Research and Writing (114050)

Si Nae Park

2016 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

Regional Studies - East Asia 300 Section: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2015 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

Regional Studies - East Asia 300 Section: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2016 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

Regional Studies - East Asia 300 Section: 029

Thesis Research and Writing (114050)

Susan Pharr

2015 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

Regional Studies - East Asia 300 Section: 029

Thesis Research and Writing (114050)

Susan Pharr

2016 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

Regional Studies - East Asia 300 Section: 030

Thesis Research and Writing (114050)

James Robson

2015 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

Regional Studies - East Asia 300 Section: 030

Thesis Research and Writing (114050)

James Robson

2016 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

Regional Studies - East Asia 300 Section: 031

Thesis Research and Writing (114050)

Anthony Saich

2015 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

Regional Studies - East Asia 300 Section: 031

Thesis Research and Writing (114050)

Anthony Saich

2016 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

Regional Studies - East Asia 300 Section: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2015 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

Regional Studies - East Asia 300 Section: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2016 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

Regional Studies - East Asia 300 Section: 033

Thesis Research and Writing (114050)

David Der-Wei Wang

2015 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

Regional Studies - East Asia 300 Section: 033

Thesis Research and Writing (114050)

David Der-Wei Wang

2016 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

Regional Studies - East Asia 300 Section: 034

Thesis Research and Writing (114050)

Eugene Wang

2015 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

Regional Studies - East Asia 300 Section: 034

Thesis Research and Writing (114050)

Eugene Wang

2016 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

Regional Studies - East Asia 300 Section: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2015 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

Regional Studies - East Asia 300 Section: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2016 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

Regional Studies - East Asia 300 Section: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2015 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

Regional Studies - East Asia 300 Section: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2016 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

Regional Studies - East Asia 300 Section: 037

Thesis Research and Writing (114050)

Leonard W. J. van der Kuip

2015 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

Regional Studies - East Asia 300 Section: 037

Thesis Research and Writing (114050)

Leonard W. J. van der Kuip

2016 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

Regional Studies - East Asia 300 Section: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2016 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

Regional Studies - East Asia 300 Section: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2015 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

Regional Studies - East Asia 399

Reading and Research (146614)

Michael Szonyi

2016 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 399

Reading and Research (146614)

Michael Szonyi

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 399

Reading and Research (146386)

2015 Fall (4 Credits)

Schedule:

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. Graded SAT/UNSAT.

Course Notes: Only one course graded SAT/UNSAT may be used to fulfill RSEA course requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion, The Study of

Subject: Religion

Religion 13 Section: 1

Scriptures and Classics (110957)

William A. Graham

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the history of religion through selective reading in significant, iconic texts from diverse religious and cultural traditions. Considers important themes (e.g., suffering, death, love, community, transcendence) as well as problems of method and definition as they present themselves in the sources considered. Readings from texts such as the *Upanisads*, *Bhagavad Gita*, *Dhammapada*, *Lotus Sutra*, *Analects*, *Chuang Tzu*, *Gilgamesh*, *Black Elk Speaks*, *Aeneid*, *Torah*, *Talmud*, *New Testament*, and *Qur'an*.

Class Notes: None

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

Religion 20

Ethnographies of Religion, Texts and Contexts (127834)

Mara Block

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 25

Judaism: Text and Tradition (110003)

Jon Levenson

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of the Jewish religious tradition, from its inception in biblical Israel through its rabbinic, medieval, and modern iterations, with a focus on central theological claims and religious practices. Readings concentrate on classical sources and their various modes of interpretation but also include modern restatements, reformulations, and critiques of tradition.

Course Notes: Open only to undergraduates.

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

Religion 44

Augustine's Confessions (159713)

Charles Stang

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The aim of this course is to introduce students to the Confessions of Augustine of Hippo, a Christian theologian of the 4th/5th c. This seminar will introduce students to the life of Augustine, but will focus on a close reading of the Confessions in English translation, attending to such questions as: what is a "confession" and how does it relate to autobiography? Who is the "I" that speaks and the "you" to whom it speaks, and what is the condition of that speech? How are we best to understand this text, as a work of theology, philosophy, or literature (or is that division even helpful)?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 46

Historical Jesus (108179)

Giovanni Bazzana

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course will introduce the students to the history of the quest for the historical Jesus by examining the most relevant methodological issues and by reviewing the ideological and socio-political stakes in this enterprise that has been intertwined to the cultural history of the western world from the XVIII to the XXI century.

Class Notes: None

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 49

From Gospel to Allegory: Christian Narratives for Living (159690)

Mark Jordan

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The original form for teaching Christians how to live was not law but biography. Imitating the Gospels, many Christian writers have offered their most important teachings as narrations. They have held up holy lives as examples or displayed wicked lives as warnings. They have tried to tell their own lives in confession or to imagine alternate lives as allegory or prophecy. Always eager to move from word to action, Christian writers have tried above all to reshape lives, especially by projecting new communities and rituals. This course will consider a wide range of works from gospels to medieval allegories by authors as diverse as Athanasius or Augustine and Margery Kempe.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 51

Religious Liberty: Contested American Stories (159755)

David Holland

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course considers the long history of the United States' engagement with the ideal of religious liberty. From the Puritans' conception of liberty as the freedom to hold correct beliefs, through Native American efforts to preserve sacred practices, to the current debates over the philosophical impossibility of true religious equality and over the "religious freedom restoration acts" emerging in various states, the course will move across the full sweep of American history on the topic. It examines both the structural relationship of church and state - at the federal and local levels - as well as more diffuse cultural attitudes. It combines scholarly literature, primary sources and students' original research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 53

From Soul to Personality: Religion and Modern Psychology (161238)

Mara Block

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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 will consider different ways that modern psychology has impacted thinking about religion in the Modern West. We will discuss the rise of empirical psychology, psychoanalysis, new interest in the "personality," and the making of a field of the psychology of religion. We will use this historical context to examine recent turns to cognitive science and to "Eastern spirituality" to understand the relationship between religion and the human mind.

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

Religion 54

Women, Religion and Redemption (159572)

Marla Frederick

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the role of religion in the "redemptive" work of women in the US. It takes up questions related to the triangulation of gender, race and class in how people understand and structure their religious lives. With interdisciplinary readings in history, anthropology and religious studies, this course examines closely ideas like "liberation," "agency" "purity" "respectability" and "intersectionality" as discourses used to organize, explain and promote varied redemption efforts attending to women. Within the critical space of religious discourse, these ideas take on peculiar meanings and unique manifestations. By looking primarily at the work of Christian, Muslim and Jewish women in these efforts over the last century, the course also takes into consideration how these ideals have changed and developed over time. In doing so it allows us to reexamine how we understand religion and its role in society in the aftermath of reconstruction, the Women's Movement, the second World War and ongoing civil rights struggles.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 58

The Body in Christian Thought (159758)

Mayra Rivera Rivera

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course offers an introduction to Christian ideas about the body, by considering central teachings and areas of debate-including understandings of creation, incarnation, healing, and resurrection. Texts include early Christian literatures, Patristic and medieval texts, Reformation theologies, as well as modern and contemporary authors. The course will help students understand the distinctiveness and diversity of Christian positions on these topics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 74

Introduction to Buddhism (159733)

M. David Eckel

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

A study of the major themes of Buddhist thought and practice, beginning with the origins of the tradition in India and exploring the transmission and development of the tradition in Southeast Asia, Tibet, East Asia, and the modern West. Important themes include the concepts of reincarnation, karma, and nirvana; the legend of the Buddha, Siddhartha Gautama; the nature of the self; the education of the emotions; and the possibility of liberation. The course will focus on scriptural, literary, and philosophical classics of Buddhist tradition, but it will also consider the tradition of Buddhist art and the formative rituals in Buddhist life, such as meditation, pilgrimage, and monastic discipline. 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. Note that the course has additional section hour 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

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

2016 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

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators.
Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 97

Tutorial - Sophomore Year (117043)

Courtney Lamberth

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

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.

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

2015 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 98A

Tutorial - Junior Year (111985)

Courtney Lamberth

2016 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 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

2015 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)

Kirsten Wesselhoeft

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Religion 99B

Tutorial - Senior Year (159849)

Kirsten Wesselhoeft

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 111

Cultures of Health and Healing: Religion, Medicine, and Global Health (160969)

Mara Block

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 112A

Dreams and the Dreaming (115684)

Kimberley Patton

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Considers the dream as initiatory experience, metaphor for aboriginal time, gateway to the other world, venue for the divine guide, healing event, "royal road" to the unconscious, quest or journey, epistemological paradox, or omen of the personal or collective future. Theories of dreaming, the religious history of dream interpretation, and dreams in myth and ritual will be examined cross-culturally, including the theological and spiritual dimensions of human dreaming. Focus during the first semester is on ancient Greece, Judaism, Christianity, and Islam; recent research on American dreams.

Class Notes: 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 126

Introduction to Human Rights and Justice (126795)

Francis Fiorenza

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course seeks to give an introduction to contemporary discussions about justice, human rights, and religion. It will survey the conceptions of rights within political theology and within contemporary theories of justice. Special attention will be given to the work of Rawls, Habermas, Nussbaum, Sen, Walzer, Sandel, Motlmann, Woltersdorf, and Schmitt. It will seek to show how a conception of human rights relates to religion with the framework of a discourse ethics.

Class Notes: None

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 441

Ancient Christian Martyrdom and Its Modern Legacy (159784)

Karen King

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

The varied ways in which ancient Christians represented persecution in the Roman empire has left a rich and sometimes troubling legacy for the modern world. Their struggles are documented in stories of torture and public execution, revelations from God, treatise exhorting believers to confess, and polemics against fellow Christians who thought otherwise. Some advocated suffering and demonized their opponents, others ascetic withdrawal, pacifism, silent endurance, or even living well as the best witness to God. In the aftermath, they agonized over how to heal traumatized communities. This course will examine this literature and its legacy for contemporary issues such as religious (in)tolerance, torture, and what it means to be fully human.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 1012B

Dreams and the Dreaming (115685)

Kimberley Patton

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This comparative course is a continuation of FAS RELI 112A, or can be taken separately without any preparation. We will evaluate current research in the psychology and neurobiology of dreams with respect to relevance for the religious and spiritual dimensions of human dreaming. Focus is on Eastern, Native American, and Australian aboriginal traditions.

Course Notes: Offered jointly with the Divinity School as 3315b. This course can be taken either as the second half of a year-long sequence, or as a single-semester, stand-alone course.

Class Notes: 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 1017

The Shock of the New (108501)

Michael Jackson

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore the impact of unprecedented events, overwhelming experiences and radical technological innovation on both human beings and the life worlds to which they belong. It will cover some of the epistemological, ethical, social and existential quandaries that constitute what Robert Hughes calls 'the shock of the new', as well as the religious and ritual strategies whereby people struggle to avert, accommodate, cope with and comprehend massive changes to their lives. Interpretive perspectives will be drawn from psychology, philosophy, ethnography, ethology and biomedicine, while specific empirical cases will cover new media of communications and information processing, new genetic technologies, medical crises (disabilities, organ transplantation, trauma and epidemic disease), as well as culture contact and culture shock.

Course Notes: Offered jointly with the Divinity School as 3256.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1021

Religious Diversity and The Age of Pluralism (159691)

Diana Eck

2015 Fall (4 Credits)

Schedule: F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

How has the diversity of religion in today's world brought new challenges to nations, societies, and communities? How has religious diversity given rise to new theological and spiritual perspectives within each religious tradition? What does interfaith mean in the many contexts of human life and faith today? We will look at both civic and religious perspectives on the problems of religious difference, considering major writings on the meanings and regimes of religious pluralism in the U.S., Europe, and India.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1032

Twins and Twinship in Religion and Myth (127699)

Kimberley Patton

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This comparative seminar interrogates the meaning of "doubling" a living being, and how this can be religiously, culturally, and mythically expressed. The birth of two children instead of one presents anomaly, in some traditions causing anxiety that can only be ritually resolved, or in others creating opportunity. Twins link worlds that single children cannot, or embody signs, auspicious or suspicious. How are "real" twins related to the divine twins of religion and myth, if they are at all?

Course Notes: Offered jointly with the Divinity School 3310. Application only at the first class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1040

Theology in an Interreligious Perspective (126792)

Francis Clooney

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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 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 to the discussions.

Course Notes: Offered jointly with the Divinity School as 3101.

Recommended Prep: Prior knowledge of either tradition, though desirable, is 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 1080

Modern States, Islam, and Politics (156079)

Malika Zeghal

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar examines the relationships between modern states and religion with particular attention to Islam in Muslim majority countries and beyond. We will analyze institutional arrangements from separation to establishment, and we will examine the meaning of secularism as a modern project. We will explore what the formation of the modern state owes to religion, but also how the modern state transforms religion. More broadly, the seminar will analyze the general consequences of the modern states' engagement with religion, and will explore new potential research paths. Readings will include historical, anthropological, theoretical, as well as quantitative perspectives.

Recommended Prep: Approval of instructor required for freshmen.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1330

Ancient Greek Sanctuaries: Sacred Games (159709)

Kimberley Patton

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why were ancient Greek athletic competitions conducted as religious tradition and ritual observance? What was the relationship of the idealized Greek athlete to the Olympian world of the gods, and the chthonic, local world of the heroes? How were athletics related to political power and cultural memory? Exploring the four classical sanctuaries that were the sites of Panhellenic games (Olympic, Pythian [Delphi], Nemean, and Isthmian [Corinth]), as well as the Panathenaic Games in Athens, this course considers both archeological and literary evidence.

Course Notes:

Enrollment limited to 15 with the permission of the instructor, by application at the first course meeting. Offered jointly with the Divinity School as 3111.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1400

Introduction to the New Testament (113956)

Laura Nasrallah

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The texts of the New Testament emerged in the diverse social and complex political context of the Roman Empire and of second-temple Judaism within the Roman Empire. This course examines historical-critical approaches that attempt to set New Testament texts within their first- and second-century contexts, pays special attention to archaeological materials which aid our understanding of the world from which these texts emerged, and considers how and why these particular texts came to be a canon. Students will also consider the vibrant and controversial contemporary contexts in which they and others interpret the New Testament.

Course Notes:

Offered jointly with the Divinity School as 1202.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1401

Early Christian Thought 1: The Greek Tradition (125000)

Charles Stang

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This introductory course will focus on the major Greek authors of the late antique Christian East (third through

eighth centuries). Authors will include Origen, Antony the Great, Athanasius, Basil of Caesarea, Gregory of Nazianzus, Gregory of Nyssa, Evagrius of Pontus, Cyril of Alexandria, Pseudo-Dionysius the Areopagite, Maximus the Confessor, and John of Damascus.

Course Notes: Offered jointly with the Divinity School as 1749.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1402

Early Christian Thought 2: The Latin Tradition (125001)

Charles Stang

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This introductory course will focus on the major Latin authors of the late antique Christian West (second through ninth centuries). Authors will include Tertullian, Ambrose, Jerome, Augustine, Cassian, Gregory the Great, Boethius, and John Scottus Eriugena.

Course Notes: Offered jointly with the Divinity School as 1750.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1425

Greek Exegesis of John (108182)

Giovanni Bazzana

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course will be devoted to a close reading and interpretation of the Gospel of John. The Greek text will be discussed with specific attention paid to literary structures, textual critical issues, historical context, and history of interpretation.

Course Notes: Expected to be offered again in 2014-15. Offered jointly with the Divinity School as 1538.

Recommended Prep: Two semesters of Greek are required; the course might fulfill the requirement for a fourth semester of Greek.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1444

God and Money (156521)

Harvey Cox

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What Is the spiritual significance of money? Wealth and poverty have posed controversial questions for faith since the attacks by the Hebrew prophets; Jesus' warnings to the rich about the eye of the needle; and the sharp objections raised by monastics, St. Francis and reformers. These themes persist in current disputes, sparked in part by Pope Francis's statements about inequality, and by controversies around the prosperity gospel and liberation theology's "preferential option for the poor." This course will explore biblical, theological and ethical dimensions of these issues and will include some comparative discussion of how other religions approach them.

Course Notes: Offered jointly with the Divinity School as 2190.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1462

Catholicism in America (156258)

Catherine Brekus

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on the American Catholic experience. We will discuss French and Spanish missions, Catholic immigration to the British colonies, the rise of nativism, and controversies over slavery, industrial capitalism, "Americanism," feminism, war, and sexuality. We will also discuss the transformation of the Catholic Church in the wake of Vatican II and contemporary divisions between "liberals" and "conservatives." Besides examining Catholic intellectual life, we will also explore Catholic popular religion and devotionism. Throughout the course, we will focus on the historical development of the Catholic Church and the relationship between Catholics and American culture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1472

The Ethical and Religious Thought of Martin Luther King, Jr. (124313)

Preston Williams

2016 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 1480

Protestant-Catholic Relations in America, 1600-2000 (108207)

K Gaston

2016 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

With the earliest colonists to the Americas came the legacy of the great divide that separated Protestants from Catholics during the Reformation. From that time forward, the relationship between these groups has been central to the American experiment, shaping the contours of American democracy and national identity. This course will explore the complex and continuously evolving interplay between Protestants and Catholics and its influence on American history, literature, thought, politics, and culture. Anti-Catholicism will figure prominently in the readings and lectures, but so too will such themes as agency, cross-confessional exchange, and definition in opposition. We will pay particular attention to the waxing and waning of anti-Catholicism at different points in American history; changing conceptions of democracy, religious pluralism, secularism, church-state relations, and the category of religion itself; the distinctive contributions of Protestants and Catholics to American social movements; and the growing affinities between evangelical Protestants and Catholics in contemporary America.

Course Notes: Offered jointly with the Divinity School as 2305.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1481

The Fragmentation and Future of Protestantism (161262)

Michelle Sanchez

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Protestantism, perhaps paradoxically, is known for its tendency toward fragmentation as well as its powerful role in shaping what many take to be the monolithic terms of the "Modern Western" social imaginary: individualism, proceduralism, discipline, rationalism, and disenchantment. This course is designed to equip students to intelligently engage differences among Protestants and to understand both the theological and social reasons for those differences—and in so doing, to better engage the relationship between Protestantism, modernity, and the current varieties of both North American and global Protestantism. The course will begin by introducing students to the variety of sixteenth-century Protestant Reforms, with attention to their theological and political differences. It will

then engage critiques of Protestantism from secularization theorists and scholars of the study of religion before finally looking at the complex contours of the contemporary landscape: the persistence and continuing rise of evangelicalism alongside the struggles of mainline Protestantism.

Course Notes: Offered jointly with the Divinity School as HDS 2137

Class Notes: None

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1513

Harvard's History and Evolving Religious Identity (109536)

Stephen Shoemaker

2016 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of the intellectual and institutional history of the University that leads students through a chronological exploration of key events and significant presidents. Among themes to be considered are European antecedents, developments in faculty, changes in student life, curricular alterations, as well as the maturation of the built environment. Significant attention is paid to the evolution of the religious context of the school, which was a vital component of the University's identity for several centuries.

Course Notes: Offered jointly with the Divinity School as 2297.

Class Notes: Additional hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Religion 1520

Introduction to Hermeneutics and Theology (117871)

Francis Fiorenza

2015 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

General introduction to hermeneutical theory and theology. It surveys the development of theories of interpretation from classical to modern and contemporary times and show the relation between the theory of interpretation and the understanding of theology. The course will especially attend to the influence of nineteenth and twentieth century theories of interpretation upon sacred texts, the diverse approaches to theology, and key theological categories such as revelation, experience, method, foundations, classics, community, and practice. It introduce studies to some of the modern debates about the importance of interpretation for religious and theological studies.

Course Notes: Offered jointly with the Divinity School as 2410. Course has additional

section hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1543

19th-Century Religious Thought: Theology and the Critique of Religion (109865)

David Lamberth

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The nineteenth century formulated many of the questions and frameworks that continue to dominate theology and religious reflection in the West. This course considers the developing interplay between modern Christian theology (primarily continental) and the principal philosophical and social critiques of religion in the nineteenth century. Topics include human nature, religion, the divine-human relationship, religious knowledge, the social, and historicity. Readings from Lessing, Kant, Schleiermacher, Hegel, Marx, Feuerbach, Kierkegaard, Nietzsche, Harnack, and Troeltsch.

Course Notes: Offered jointly with the Divinity School as 2431.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1551

Journeys (109863)

Leila Ahmed

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A growing number of books have appeared recently recounting personal journeys of faith —faith searched for, wrestled with, lost, found, abandoned, affirmed, re-imagined, understood in new ways —or any combination of these. We will read contemporary works in this genre exploring, among others, themes of religion, gender and identity. Our readings will include Sarah Sentilles, *Breaking Up with God*, Joanna Brooks, *The Book of Mormon Girl*, Chris Stedman, *Faithiest*, Colleen Carroll Campbell, *My Sisters the Saints*, and Lauren Winner, *Still: Notes on a Mid-Faith Crisis*; Ann Lamott, *Help, Thanks, Wow*.

Course Notes: Offered jointly with the Divinity School as 3107.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1557

Unitarian and Universalist History in the United States (126761)

Dan McKanan

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This survey course will trace the history of both Unitarianism and Universalism from their eighteenth-century origins to the present. Focusing especially on the experiences of local congregations, we will explore the diverse starting points of liberal religion in the United States; the challenges of Transcendentalism, spiritualism, and humanism; the interplay between liberal religion and social reform; and the experience of consolidation in the twentieth century.

Course Notes: Offered jointly with the Divinity School as 2776.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1581

Religion and Politics in Modern America (161232)

K Gaston

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course offers students a panoramic view of the relationship between religion and politics in modern America. The readings include some of the most thought-provoking books on religion and politics published by historians in recent years. Throughout the semester, we will ask how assumptions about the relationship between secularism and pluralism inform our understanding of the grand narrative of modern American religion and politics. Has the twentieth century witnessed the secularization, or "de-Christianization," of American politics, or have reports of religion's decline in American public life proved premature? Might we even be seeing a concerted effort to re-Christianize American public culture? If so, will this effort gain momentum from, or run aground on, America's ever-expanding religious diversity? The readings will provide students with a broad overview of the subject area while at the same time inviting them to consider which interpretive approaches they find most compelling and why.

Course Notes: Jointly offered with the Divinity school as HDS 2364

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1590

Issues in the Study of Native American Religion (156296)

Ann Braude

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0259 PM

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Based around a series of traditionalist guest speakers, this course interrogates the study of religion in general and of Native American traditions in particular in light of indigenous religious experiences, perspectives and histories. Questions of appropriation, repatriation and religious freedom will be approached through legal as well as cultural frameworks.

Course Notes: Offered jointly with the Divinity School as 2345.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1660

The Brhadaranyaka Upanisad with Sankara's Commentary (125635)

Francis Clooney

2016 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 across the boundaries of traditions. The Brhadaranyaka Upanisad, Sankara's commentary on it (plus excerpts from Suresvara's Vartikas), will be read (in English) along with short examples from Christian theological/commentarial literature.

Course Notes: Offered jointly with the Divinity School as 3928.

Recommended Prep: No language or course prerequisites, but students who know Sanskrit will be encouraged to make use of their expertise. It is part of a series, but not necessary to have taken prior seminars.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1814

Muslim Devotional Literatures in South Asia: Qawwalis, Sufiana Kalam (Sufi Poetry) and the Ginans (161217)

Ali S. Asani

2016 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores traditions of Islamic spirituality in South Asia through the lens of three genres: the qawwali, concerts of mystical poetry; sufiana kalam, Sufi romantic epics and folk poems; and the ginans, hymns of esoteric wisdom recited by the Satpanthi Ismailis. Since these genres represent examples of language, symbols and styles of worship shared across Islamic and non-Islamic denominational boundaries, we will also examine their relationships with other Indic traditions of devotion, particularly those associated with the so-called sant and Hindu bhakti movements. Special emphasis will be given to the impact of contemporary political ideologies, globalization and the revolution in media technology on the form and function of these genres and their relationship with

contemporary communities of faith in South Asia and beyond.

Course Notes: Offered jointly with the Divinity School as 3375

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1834

Contemporary Voices in Islam in the West (160548)

Leila Ahmed

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The 21st century has produced a vibrant literature by western Muslims reflecting on issues in Islam in new, distinctively western ways in relation to gender and sexuality as well as other matters. Our readings will include works by some of the most noted western Muslim contemporary leaders and intellectuals, among them Tariq Ramadan, Sherman Jackson, Ingrid Mattson, Reza Aslan and Amina Wadud.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1836

Islam, Gender, Sexualities and Empire (160549)

Leila Ahmed

2016 Spring (4 Credits)

Schedule:

F 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The twenty-first century has witnessed the production of a wealth of new literature in relation both to the history of sexuality in the Islamic world, and with respect also to new explorations of the entangled histories of Europe and the Islamic world and the role that Orientalism has played in shaping notions of sexuality through colonial, pre-colonial and post-colonial times. We will study, explore, and reflect on the implications of key works in this new literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1844

Religion, Gender, Identity in 21st Century Diasporic Muslim Fiction (109864)

Leila Ahmed

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Diasporic Muslim fiction in the West: We will read 21st century novels by writers of Muslim background based in Europe and the U.S.— exploring, among others, themes of border crossings, the Muslim immigrant experience, figurations of gender and sexuality, and representations - and contestations - of Islam in the West. Readings include (provisional list): Ben Jalloun, *Leaving Tangier*, Hosseini, *The Kite Runner*, Hamid, *The Reluctant Fundamentalist*, Lalami, *Secret Son*, Aboulela, *Minaret*, Jarrar, *A Map of Home*, Shafak, *Forty Rules of Love*.

Course Notes: Offered jointly with the Divinity School as 3590.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1915

Existential - Phenomenological Anthropology (109924)

Michael Jackson

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The aim of this seminar course is to familiarize students with some of the topics, themes and methods associated with existential phenomenological thought, and to explore ways in which this tradition may prove useful to students in their own research and writing. Key concepts include intentionality and temporality, the *epoché*, the body-subject, praktognosis, flow experience, life world, intersubjectivity, the *illusio*, being-in-the world (*Dasein*), narrativity, space and place, language and experience, the emotions and the imagination.

Course Notes: Offered jointly with the Divinity School as 3819.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1920

The Politics of Storytelling (109925)

Michael Jackson

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course addresses Hannah Arendt's thesis that storytelling is a critical strategy for bridging the gap between private and public realms. Storytelling is thus understood as a mode of social and political activity that involves a struggle between personal and collective representations of the "truth" and between unofficial and official versions of events. Through the close analysis of storytelling in a variety of situations, we will explore the ways in which the meaning of stories resides not in any ahistorical essence or internal logic, but emerges from the everyday human struggle to strike a balance between domains of experience that are, on the one hand, felt to belong to oneself or one's own kind, and, on the other, felt to be shared by or to belong to others.

Course Notes: Offered jointly with the Divinity School as 3859.

Class Notes: Offered jointly with the Divinity School as 3859.

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)

David Lamberth

2015 Fall (4 Credits)

Schedule: R 0400 PM - 0559 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2002

Contemporary Conversations in the Study of Religion: Seminar (122916)

Amy Hollywood

2016 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2010

Space and Place (108504)

Michael Jackson

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course is a cross-cultural exploration of human modes of constructing, experiencing and conceptualizing the dynamic relationship between abstract space and particular or intimate places, between natural or built environments and human subjects, between macrocosm and microcosm.

Course Notes: Offered jointly with the Divinity School as 3808.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2426

The Gospel of Mary (161260)

Karen King

2016 Spring (4 Credits)

Schedule: W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

The course will focus on a close reading of The Gospel of Mary in conjunction with other materials about Mary Magdalene, both ancient and modern. The goal will be to gain insight not only into this ancient text but into the processes by which the figure of Mary Magdalene is represented in diverse ways. An optional reading group devoted to analysis of the Greek/Coptic manuscripts will run parallel to the course.

Course Notes: Offered jointly with the Divinity school as HDS 1889

Class Notes: None

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2441

Grief and the Emotions: Ancient Philosophy and Theology (126474)

Laura Nasrallah

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course examines the topic of grief in the ancient Mediterranean world. We shall work with a variety of materials: New Testament texts (especially the letters of Paul), funerary monuments and inscriptions, Roman-period consolation letters and literature, philosophical writings, tragedies, satiric writing on funerals, and scholarly hypotheses regarding lifespan (especially that of mothers and the issue of infant mortality). Special attention will be paid to political and economic issues (including slavery), as well as to instructions to women about how to mourn. The course will be punctuated by modern writings on grief.

Course Notes: Offered jointly with the Divinity School as 1893.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2443

Marriage, Family and Community in the New*Testment and Today (160547)

Elisabeth Schussler Fiorenza

2015 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Today's debates over marriage and family often appeal not only to concepts such as human rights and sexual ethics but also to the "American institution of marriage" and its biblical foundations. Such appeals present "heterosexual marriage" as something that is an unchanging institution and has simply always been so. Moreover, they neglect both the centrality of power [relations to first century discussions of marriage and the ways in which these discussions survive in the present](#). Against this backdrop, the course will examine the understandings of marriage and household in the formation of Early Christian communities and consider their impact within contemporary discussions of violence against wo/men, same sex marriage, or global sexual slavery. To that end, we will ask how New* Testament traditions of obedience and subordination still shape our understandings not only of community and church, but also marriage and other human relationships. At the same time we will also explore traditions of equality, mutuality and love also inscribed in New* Testament texts.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2464

Reformation and the Making of Religious Practice in Britain and colonial America, c. 1550-1700 (143024)

David Hall

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A research seminar, this course covers the coming of Reformed (Calvinist) Protestantism to England and Scotland in the sixteenth century and the maturing of the Puritan movement in those countries and New England in the seventeenth. Attentive to theology and politics, this course also explores lived religion, especially devotional practice.

Course Notes: Offered jointly with the Divinity School as 2270.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2471

Christian Ethics, Persuasion, and Power I (155998)

Mark Jordan

2015 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Early Christians wrote their ethical teaching not only in response to existing religious law or rite, but in competition with philosophical programs for soul-shaping. The religious traditions and the philosophic schools alike wanted to discipline bodily actions and passions, but even more to elicit certain roles or characters. This course reads some ancient philosophical examples of ethical persuasion before turning to early and medieval Christian texts that want to surpass them in power to shape lives.

Course Notes: Offered jointly with the Divinity School as 2393.

Class Notes: Tu., 12–2 and an hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2474

Christian Ethics, Persuasion, and Power II (155996)

Mark Jordan

2016 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Whatever else it might be, European "modernity" is a transformation in Christian projects for ethics. Controversies over Reformation can conceal how far both Protestant and Roman Catholic writers begin to make modern assumptions about moral learning or to exercise modern forms of control over moral subjects. The course will try to trace some of this transformation and the increasingly radical reactions to it without pretending to any completion. Readings will include major texts from the Reformation through the 19th century.

Course Notes: Expected to be given in subsequent spring semesters of odd-numbered years. Offered jointly with the Divinity School as 2394.

Class Notes: Expected to be given in subsequent spring semesters of odd-numbered years. Offered jointly with the Divinity School as 2394.

Tu., 12–2 and 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 2479

Theopoetics and Poethics (108140)

Mayra Rivera Rivera

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course will explore approaches to God-talk that emphasize—both in content and in style—its character as intellectual discourse as well as creative practice. It will engage various contemporary "theopoetic" and "poethics" works to theorize their understandings of the relationship between the imagination, the world, and the divine. Readings will include philosophical and theological texts, including works by Rubem Alves, Hélène Cixous, Paul Tillich, and Amos Wilder, among others.

Course Notes: Offered jointly with the Divinity School as 2457.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2500

Character of God in Early America (110304)

David Holland

2016 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

From the arbitrary sovereign of the Calvinists to the feminized Lord of the Moravians to the predictable creator of the Deists, perceptions of God ran the spectrum in early America. Many of the key debates of the period—about science and slavery, monarchy and poverty, scripture and disestablishment—fell back on assumptions about the character of Deity. This course examines the most prominent positions on the divine character and considers the ways they shaped the cultural developments of the period. As the culminating experience of the course, students write a substantial paper that seeks to draw a portrait of divinity from a prominent cultural artifact of the period, such as the abolitionist newspaper *The Liberator*, the Declaration of Independence, or the novels of Nathaniel Hawthorne.

Course Notes: Offered jointly with the Divinity School as 2383.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2510

Narratives of American Religion: The Canon and Its Revisions (156251)

David Holland

Catherine Brekus

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the writing of American religious history from the nineteenth century until the present. In the first part of the course, we will trace the creation of an American religious historical canon. Readings will include Robert Baird's *Religion in America* (1844), William Warren Sweet's *The Story of Religions in America* (1930) and Sydney E. Ahlstrom's *A Religious History of the American People* (1972). In the second part of the course, we will explore the transformation of the field of American religious history since the 1970s. In addition to reading textbooks such as Catherine Albanese's *America: Religion and Religions* (1981) and George Marsden's *Religion and American Culture* (1990), we will read case studies of new approaches and methodologies. Our goal is to assess the strengths and weaknesses of both the canon and the new religious history that has taken its place.

Course Notes: Offered jointly with the Divinity School.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2542

Kant: Seminar (119369)

David Lamberth

2016 Spring (4 Credits)

Schedule: F 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

A close reading of major works of Kant relevant to theology and philosophy of religion. The seminar focuses on issues such as the nature and limits of reason, the concepts of freedom, morality and faith, and the idea of God.

Course Notes: Expected to be given in 2015\$16. Offered jointly with the Divinity School as 2674.

Recommended Prep: Advanced work in theology or philosophy 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 2562

American Revelations (110266)

David Holland

2016 Spring (4 Credits)

Schedule: R 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course considers a number of key historical episodes in which American religious figures claimed to receive divine revelation. From the ad hoc prophets (such as Anne Hutchinson and Tenskwatawa) to the scripture writers (such as Joseph Smith and Ellen White), from the African American organizers (including Nat Turner and Father Divine) to the advocates of natural revelation (including Theodore Parker and Margaret Fuller), this course examines the contexts, contents and implications of the claim that God still speaks to Americans. Drawing from such scholars as T.M. Luhmann, Ann Taves, Leigh Schmidt and Rodney Stark, we read anthropological, sociological and—especially—historical efforts to understand what it has meant when an American declares she has had a revelation. Students will then try their hand at constructing an account of a revelatory episode of their

choice in American history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2574

"Life" in Theology and Philosophy (156032)

Mayra Rivera Rivera

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course analyzes the resurgence of vitalisms in contemporary philosophy, theology, and political discourses, in their relationship with the developments in science and technology that motivate it. It also explores the relationship between philosophies of life and "biopolitics."

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3000

Direction of Doctoral Dissertations (111117)

2015 Fall (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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

Francis Fiorenza

Marla Frederick

Luis Giron Negron

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
 Janet Browne
 David L. Carrasco
 Francis Clooney
 Diana Eck

2016 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: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 002

Direction of Doctoral Dissertations (111117)

2015 Fall (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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 002

Direction of Doctoral Dissertations (111117)

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 003

Direction of Doctoral Dissertations (111117)

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 003

Direction of Doctoral Dissertations (111117)

2015 Fall (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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 004

Direction of Doctoral Dissertations (111117)

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 004

Direction of Doctoral Dissertations (111117)

2015 Fall (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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 005

Direction of Doctoral Dissertations (111117)

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 005

Direction of Doctoral Dissertations (111117)

2015 Fall (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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 006

Direction of Doctoral Dissertations (111117)

2015 Fall (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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 006

Direction of Doctoral Dissertations (111117)

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 01

Direction of Doctoral Dissertations (111117)

2016 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)
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

2015 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

Religion 3000 Section: 02

Direction of Doctoral Dissertations (111117)

Ali S. Asani

2016 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

Religion 3000 Section: 02

Direction of Doctoral Dissertations (111117)

Ali S. Asani

2015 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

Religion 3000 Section: 03

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2016 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

Religion 3000 Section: 03

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2015 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

Religion 3000 Section: 04

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2016 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

Religion 3000 Section: 04

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2015 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

Religion 3000 Section: 05

Direction of Doctoral Dissertations (111117)

Janet Browne

2016 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

Religion 3000 Section: 05

Direction of Doctoral Dissertations (111117)

Janet Browne

2015 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

Religion 3000 Section: 06

Direction of Doctoral Dissertations (111117)

Davíd L. Carrasco

2016 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

Religion 3000 Section: 06

Direction of Doctoral Dissertations (111117)

Davíd L. Carrasco

2015 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

Religion 3000 Section: 07

Direction of Doctoral Dissertations (111117)

Francis Clooney

2016 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

Religion 3000 Section: 07

Direction of Doctoral Dissertations (111117)

Francis Clooney

2015 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

Religion 3000 Section: 09

Direction of Doctoral Dissertations (111117)

Diana Eck

2016 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

Religion 3000 Section: 09

Direction of Doctoral Dissertations (111117)

Diana Eck

2015 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

Religion 3000 Section: 1

Direction of Doctoral Dissertations (111117)

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 1

Direction of Doctoral Dissertations (111117)

2015 Fall (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
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 10

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2016 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

Religion 3000 Section: 10

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2015 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

Religion 3000 Section: 11

Direction of Doctoral Dissertations (111117)

Marla Frederick

2016 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

Religion 3000 Section: 11

Direction of Doctoral Dissertations (111117)

Marla Frederick

2015 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

Religion 3000 Section: 12

Direction of Doctoral Dissertations (111117)

Luis Giron Negron

2016 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

Religion 3000 Section: 12

Direction of Doctoral Dissertations (111117)

Luis Giron Negron

2015 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

Religion 3000 Section: 13

Direction of Doctoral Dissertations (111117)

William A. Graham

2016 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

Religion 3000 Section: 13

Direction of Doctoral Dissertations (111117)

William A. Graham

2015 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

Religion 3000 Section: 14

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2016 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

Religion 3000 Section: 14

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2015 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

Religion 3000 Section: 15

Direction of Doctoral Dissertations (111117)

David Hall

2016 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

Religion 3000 Section: 15

Direction of Doctoral Dissertations (111117)

David Hall

2015 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

Religion 3000 Section: 16

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2016 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

Religion 3000 Section: 16

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2015 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

Religion 3000 Section: 17

Direction of Doctoral Dissertations (111117)

David Hempton

2016 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

Religion 3000 Section: 17

Direction of Doctoral Dissertations (111117)

David Hempton

2015 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

Religion 3000 Section: 18

Direction of Doctoral Dissertations (111117)

Albert Henrichs

2016 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

Religion 3000 Section: 18

Direction of Doctoral Dissertations (111117)

Albert Henrichs

2015 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

Religion 3000 Section: 19

Direction of Doctoral Dissertations (111117)

Evelyn Brooks Higginbotham

2016 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

Religion 3000 Section: 19

Direction of Doctoral Dissertations (111117)

Evelyn Brooks Higginbotham

2015 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

Religion 3000 Section: 20

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2016 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

Religion 3000 Section: 20

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2015 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

Religion 3000 Section: 21

Direction of Doctoral Dissertations (111117)

Baber Johansen

2016 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

Religion 3000 Section: 21

Direction of Doctoral Dissertations (111117)

Baber Johansen

2015 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

Religion 3000 Section: 22

Direction of Doctoral Dissertations (111117)

Karen King

2016 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

Religion 3000 Section: 22

Direction of Doctoral Dissertations (111117)

Karen King

2015 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

Religion 3000 Section: 23

Direction of Doctoral Dissertations (111117)

Arthur Kleinman

2016 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

Religion 3000 Section: 23

Direction of Doctoral Dissertations (111117)

Arthur Kleinman

2015 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

Religion 3000 Section: 24

Direction of Doctoral Dissertations (111117)

James Kloppenberg

2016 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

Religion 3000 Section: 24

Direction of Doctoral Dissertations (111117)

James Kloppenberg

2015 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

Religion 3000 Section: 25

Direction of Doctoral Dissertations (111117)

David Lamberth

2016 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

Religion 3000 Section: 25

Direction of Doctoral Dissertations (111117)

David Lamberth

2015 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

Religion 3000 Section: 26

Direction of Doctoral Dissertations (111117)

Jon Levenson

2016 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

Religion 3000 Section: 26

Direction of Doctoral Dissertations (111117)

Jon Levenson

2015 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

Religion 3000 Section: 27

Direction of Doctoral Dissertations (111117)

Peter Machinist

2016 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

Religion 3000 Section: 27

Direction of Doctoral Dissertations (111117)

Peter Machinist

2015 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

Religion 3000 Section: 28

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2016 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

Religion 3000 Section: 28

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2015 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

Religion 3000 Section: 29

Direction of Doctoral Dissertations (111117)

Everett Mendelsohn

2016 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

Religion 3000 Section: 29

Direction of Doctoral Dissertations (111117)

Everett Mendelsohn

2015 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

Religion 3000 Section: 30

Direction of Doctoral Dissertations (111117)

Anne E. Monius

2016 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

Religion 3000 Section: 30

Direction of Doctoral Dissertations (111117)

Anne E. Monius

2015 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

Religion 3000 Section: 31

Direction of Doctoral Dissertations (111117)

Roy Mottahedeh

2016 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

Religion 3000 Section: 31

Direction of Doctoral Dissertations (111117)

Roy Mottahedeh

2015 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

Religion 3000 Section: 32

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2016 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

Religion 3000 Section: 32

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2015 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

Religion 3000 Section: 33

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2016 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

Religion 3000 Section: 33

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2015 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

Religion 3000 Section: 34

Direction of Doctoral Dissertations (111117)

Parimal G. Patil

2016 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

Religion 3000 Section: 34

Direction of Doctoral Dissertations (111117)

Parimal G. Patil

2015 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

Religion 3000 Section: 35

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2016 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

Religion 3000 Section: 35

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2015 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

Religion 3000 Section: 36

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2016 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

Religion 3000 Section: 36

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2015 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

Religion 3000 Section: 37

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2016 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

Religion 3000 Section: 37

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2015 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

Religion 3000 Section: 38

Direction of Doctoral Dissertations (111117)

P. Skjaervo

2016 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

Religion 3000 Section: 38

Direction of Doctoral Dissertations (111117)

P. Skjaervo

2015 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

Religion 3000 Section: 39

Direction of Doctoral Dissertations (111117)

Charles Stang

2016 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

Religion 3000 Section: 39

Direction of Doctoral Dissertations (111117)

Charles Stang

2015 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

Religion 3000 Section: 40

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2016 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

Religion 3000 Section: 40

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2015 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

Religion 3000 Section: 41

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2016 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

Religion 3000 Section: 41

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2015 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

Religion 3000 Section: 42

Direction of Doctoral Dissertations (111117)

Leonard W. J. van der Kuijp

2016 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

Religion 3000 Section: 42

Direction of Doctoral Dissertations (111117)

Leonard W. J. van der Kuip

2015 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

Religion 3001

Reading and Research (122822)

2015 Fall (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
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001

Reading and Research (122822)

*Ryuichi Abe**Anne E. Monius**Everett Mendelsohn**Kevin Madigan**Peter Machinist**Jon Levenson**David Lamberth**James Kloppenberg**Ali S. Asani*

Amy Hollywood
Arthur Kleinman
Karen King
Baber Johansen
Evelyn Brooks Higginbotham
Albert Henrichs
David Hempton
Leila Ahmed
Helen Hardacre
David Hall
Janet Gyatso
William A. Graham
Luis Giron Negrón
Marla Frederick
Francis Fiorenza
Diana Eck
Francis Clooney
Giovanni Bazzana
David L. Carrasco
Janet Browne
Mark Jordan
Charles Stang
Jacob Olupona
Laura Nasrallah
Roy Mottahedeh

2016 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

Religion 3001 Section: 01

Reading and Research (122822)

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 01

Reading and Research (122822)

Ryuichi Abe

2015 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

Religion 3001 Section: 02

Reading and Research (122822)

Ali S. Asani

2016 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

Religion 3001 Section: 02

Reading and Research (122822)

Ali S. Asani

2015 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

Religion 3001 Section: 03

Reading and Research (122822)

Leila Ahmed

2016 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

Religion 3001 Section: 03

Reading and Research (122822)

Leila Ahmed

2015 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

Religion 3001 Section: 04

Reading and Research (122822)

Giovanni Bazzana

2016 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

Religion 3001 Section: 04

Reading and Research (122822)

Giovanni Bazzana

2015 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

Religion 3001 Section: 05

Reading and Research (122822)

Janet Browne

2016 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

Religion 3001 Section: 05

Reading and Research (122822)

Janet Browne

2015 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

Religion 3001 Section: 06

Reading and Research (122822)

Davíd L. Carrasco

2016 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

Religion 3001 Section: 06

Reading and Research (122822)

Davíd L. Carrasco

2015 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

Religion 3001 Section: 07

Reading and Research (122822)

Francis Clooney

2016 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

Religion 3001 Section: 07

Reading and Research (122822)

Francis Clooney

2015 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

Religion 3001 Section: 09

Reading and Research (122822)

Diana Eck

2016 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

Religion 3001 Section: 09

Reading and Research (122822)

Diana Eck

2015 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

Religion 3001 Section: 10

Reading and Research (122822)

Francis Fiorenza

2016 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

Religion 3001 Section: 10

Reading and Research (122822)

Francis Fiorenza

2015 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

Religion 3001 Section: 11

Reading and Research (122822)

Marla Frederick

2016 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

Religion 3001 Section: 11

Reading and Research (122822)

Marla Frederick

2015 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

Religion 3001 Section: 12

Reading and Research (122822)

Luis Giron Negrón

2016 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

Religion 3001 Section: 12

Reading and Research (122822)

Luis Giron Negrón

2015 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

Religion 3001 Section: 13

Reading and Research (122822)

William A. Graham

2016 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

Religion 3001 Section: 13

Reading and Research (122822)

William A. Graham

2015 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

Religion 3001 Section: 14

Reading and Research (122822)

Janet Gyatso

2016 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

Religion 3001 Section: 14

Reading and Research (122822)

Janet Gyatso

2015 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

Religion 3001 Section: 15

Reading and Research (122822)

David Hall

2016 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

Religion 3001 Section: 15

Reading and Research (122822)

David Hall

2015 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

Religion 3001 Section: 16

Reading and Research (122822)

Helen Hardacre

2016 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

Religion 3001 Section: 16

Reading and Research (122822)

Helen Hardacre

2015 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

Religion 3001 Section: 17

Reading and Research (122822)

David Hempton

2016 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

Religion 3001 Section: 17

Reading and Research (122822)

David Hempton

2015 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

Religion 3001 Section: 18

Reading and Research (122822)

Albert Henrichs

2016 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

Religion 3001 Section: 18

Reading and Research (122822)

Albert Henrichs

2015 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

Religion 3001 Section: 19

Reading and Research (122822)

Evelyn Brooks Higginbotham

2016 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

Religion 3001 Section: 19

Reading and Research (122822)

Evelyn Brooks Higginbotham

2015 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

Religion 3001 Section: 20

Reading and Research (122822)

Amy Hollywood

2016 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

Religion 3001 Section: 20

Reading and Research (122822)

Amy Hollywood

2015 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

Religion 3001 Section: 21

Reading and Research (122822)

Barber Johansen

2016 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

Religion 3001 Section: 21

Reading and Research (122822)

Baber Johansen

2015 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

Religion 3001 Section: 22

Reading and Research (122822)

Karen King

2016 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

Religion 3001 Section: 22

Reading and Research (122822)

Karen King

2015 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

Religion 3001 Section: 23

Reading and Research (122822)

Arthur Kleinman

2016 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

Religion 3001 Section: 23

Reading and Research (122822)

Arthur Kleinman

2015 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

Religion 3001 Section: 24

Reading and Research (122822)

James Kloppenberg

2016 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

Religion 3001 Section: 24

Reading and Research (122822)

James Kloppenberg

2015 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

Religion 3001 Section: 25

Reading and Research (122822)

David Lamberth

2016 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

Religion 3001 Section: 25

Reading and Research (122822)

David Lamberth

2015 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

Religion 3001 Section: 26

Reading and Research (122822)

Jon Levenson

2016 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

Religion 3001 Section: 26

Reading and Research (122822)

Jon Levenson

2015 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

Religion 3001 Section: 27

Reading and Research (122822)

Peter Machinist

2016 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

Religion 3001 Section: 27

Reading and Research (122822)

Peter Machinist

2015 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

Religion 3001 Section: 28

Reading and Research (122822)

Kevin Madigan

2016 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

Religion 3001 Section: 28

Reading and Research (122822)

Kevin Madigan

2015 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

Religion 3001 Section: 29

Reading and Research (122822)

Everett Mendelsohn

2016 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

Religion 3001 Section: 29

Reading and Research (122822)

Everett Mendelsohn

2015 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

Religion 3001 Section: 30

Reading and Research (122822)

Anne E. Monius

2016 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

Religion 3001 Section: 30

Reading and Research (122822)

Anne E. Monius

2015 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

Religion 3001 Section: 31

Reading and Research (122822)

Roy Mottahedeh

2016 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

Religion 3001 Section: 31

Reading and Research (122822)

Roy Mottahedeh

2015 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

Religion 3001 Section: 32

Reading and Research (122822)

Laura Nasrallah

2016 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

Religion 3001 Section: 32

Reading and Research (122822)

Laura Nasrallah

2015 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

Religion 3001 Section: 33

Reading and Research (122822)

Jacob Olupona

2016 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

Religion 3001 Section: 33

Reading and Research (122822)

Jacob Olupona

2015 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

Religion 3001 Section: 34

Reading and Research (122822)

Parimal G. Patil

2016 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

Religion 3001 Section: 34

Reading and Research (122822)

Parimal G. Patil

2015 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

Religion 3001 Section: 35

Reading and Research (122822)

Kimberley Patton

2016 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

Religion 3001 Section: 35

Reading and Research (122822)

Kimberley Patton

2015 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

Religion 3001 Section: 36

Reading and Research (122822)

Michael J. Puett

2016 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

Religion 3001 Section: 36

Reading and Research (122822)

Michael J. Puett

2015 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

Religion 3001 Section: 37

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2016 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

Religion 3001 Section: 37

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2015 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

Religion 3001 Section: 38

Reading and Research (122822)

P. Skjaervo

2016 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

Religion 3001 Section: 38

Reading and Research (122822)

P. Skjaervo

2015 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

Religion 3001 Section: 39

Reading and Research (122822)

Charles Stang

2015 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

Religion 3001 Section: 39

Reading and Research (122822)

Charles Stang

2016 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

Religion 3001 Section: 40

Reading and Research (122822)

Jonathan Walton

2015 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

Religion 3001 Section: 40

Reading and Research (122822)

Jonathan Walton

2016 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

Religion 3001 Section: 41

Reading and Research (122822)

Malika Zeghal

2016 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

Religion 3001 Section: 41

Reading and Research (122822)

Malika Zeghal

2015 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

Religion 3001 Section: 42

Reading and Research (122822)

Leonard W. J. van der Kuip

2016 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

Religion 3001 Section: 42

Reading and Research (122822)

Leonard W. J. van der Kuip

2015 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

Religion 3001 Section: 43

Reading and Research (122822)

Mark Jordan

2016 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

Religion 3001 Section: 43

Reading and Research (122822)

Mark Jordan

2015 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

Religion 3001 Section: 44

Reading and Research (122822)

Samuel Moyn

2016 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

Religion 3001 Section: 44

Reading and Research (122822)

Samuel Moyn

2015 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

Religion 3002

Foreign Language Certification (114201)

Ryuichi Abe

2015 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: 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. Moenius

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 Rivera
Andrew Teeter
Malika Zeghal
Janet Browne
Leonard W. J. van der Kuip
David L. Carrasco
Francis Clooney
Diana Eck
Francis Fiorenza

2016 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

Religion 3002 Section: 002

Foreign Language Certification (114201)

Ali S. Asani

2015 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

Religion 3002 Section: 002

Foreign Language Certification (114201)

Ali S. Asani

2016 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

Religion 3002 Section: 003

Foreign Language Certification (114201)

Leila Ahmed

2015 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

Religion 3002 Section: 003

Foreign Language Certification (114201)

Leila Ahmed

2016 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

Religion 3002 Section: 004

Foreign Language Certification (114201)

Giovanni Bazzana

2016 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

Religion 3002 Section: 004

Foreign Language Certification (114201)

Giovanni Bazzana

2015 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

Religion 3002 Section: 005

Foreign Language Certification (114201)

Janet Browne

2015 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

Religion 3002 Section: 005

Foreign Language Certification (114201)

Janet Browne

2016 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

Religion 3002 Section: 006

Foreign Language Certification (114201)

Davíd L. Carrasco

2016 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

Religion 3002 Section: 006

Foreign Language Certification (114201)

Davíd L. Carrasco

2015 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

Religion 3002 Section: 007

Foreign Language Certification (114201)

Francis Clooney

2015 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

Religion 3002 Section: 007

Foreign Language Certification (114201)

Francis Clooney

2016 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

Religion 3002 Section: 009

Foreign Language Certification (114201)

Diana Eck

2015 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

Religion 3002 Section: 009

Foreign Language Certification (114201)

Diana Eck

2016 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

Religion 3002 Section: 010

Foreign Language Certification (114201)

Francis Fiorenza

2016 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

Religion 3002 Section: 010

Foreign Language Certification (114201)

Francis Fiorenza

2015 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

Religion 3002 Section: 011

Foreign Language Certification (114201)

Marla Frederick

2015 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

Religion 3002 Section: 011

Foreign Language Certification (114201)

Marla Frederick

2016 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

Religion 3002 Section: 012

Foreign Language Certification (114201)

Luis Giron Negron

2015 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

Religion 3002 Section: 012

Foreign Language Certification (114201)

Luis Giron Negron

2016 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

Religion 3002 Section: 013

Foreign Language Certification (114201)

William A. Graham

2016 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

Religion 3002 Section: 013

Foreign Language Certification (114201)

William A. Graham

2015 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

Religion 3002 Section: 014

Foreign Language Certification (114201)

Janet Gyatso

2015 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

Religion 3002 Section: 014

Foreign Language Certification (114201)

Janet Gyatso

2016 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

Religion 3002 Section: 015

Foreign Language Certification (114201)

David Hall

2015 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

Religion 3002 Section: 015

Foreign Language Certification (114201)

David Hall

2016 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

Religion 3002 Section: 016

Foreign Language Certification (114201)

Helen Hardacre

2015 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

Religion 3002 Section: 016

Foreign Language Certification (114201)

Helen Hardacre

2016 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

Religion 3002 Section: 017

Foreign Language Certification (114201)

David Hempton

2015 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

Religion 3002 Section: 017

Foreign Language Certification (114201)

David Hempton

2016 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

Religion 3002 Section: 018

Foreign Language Certification (114201)

Albert Henrichs

2015 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

Religion 3002 Section: 018

Foreign Language Certification (114201)

Albert Henrichs

2016 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

Religion 3002 Section: 019

Foreign Language Certification (114201)

Evelyn Brooks Higginbotham

2015 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

Religion 3002 Section: 019

Foreign Language Certification (114201)

Evelyn Brooks Higginbotham

2016 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

Religion 3002 Section: 020

Foreign Language Certification (114201)

Amy Hollywood

2015 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

Religion 3002 Section: 020

Foreign Language Certification (114201)

Amy Hollywood

2016 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

Religion 3002 Section: 021

Foreign Language Certification (114201)

Baber Johansen

2015 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

Religion 3002 Section: 021

Foreign Language Certification (114201)

Baber Johansen

2016 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

Religion 3002 Section: 022

Foreign Language Certification (114201)

Karen King

2015 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

Religion 3002 Section: 022

Foreign Language Certification (114201)

Karen King

2016 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

Religion 3002 Section: 023

Foreign Language Certification (114201)

Arthur Kleinman

2015 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

Religion 3002 Section: 023

Foreign Language Certification (114201)

Arthur Kleinman

2016 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

Religion 3002 Section: 024

Foreign Language Certification (114201)

James Kloppenberg

2015 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

Religion 3002 Section: 024

Foreign Language Certification (114201)

James Kloppenberg

2016 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

Religion 3002 Section: 025

Foreign Language Certification (114201)

David Lamberth

2015 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

Religion 3002 Section: 025

Foreign Language Certification (114201)

David Lamberth

2016 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

Religion 3002 Section: 026

Foreign Language Certification (114201)

Jon Levenson

2015 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

Religion 3002 Section: 026

Foreign Language Certification (114201)

Jon Levenson

2016 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

Religion 3002 Section: 027

Foreign Language Certification (114201)

Peter Machinist

2015 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

Religion 3002 Section: 027

Foreign Language Certification (114201)

Peter Machinist

2016 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

Religion 3002 Section: 028

Foreign Language Certification (114201)

Kevin Madigan

2015 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

Religion 3002 Section: 028

Foreign Language Certification (114201)

Kevin Madigan

2016 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

Religion 3002 Section: 029

Foreign Language Certification (114201)

Everett Mendelsohn

2015 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

Religion 3002 Section: 029

Foreign Language Certification (114201)

Everett Mendelsohn

2016 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

Religion 3002 Section: 030

Foreign Language Certification (114201)

Anne E. Monius

2016 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

Religion 3002 Section: 030

Foreign Language Certification (114201)

Anne E. Monius

2015 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

Religion 3002 Section: 031

Foreign Language Certification (114201)

Roy Mottahedeh

2015 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

Religion 3002 Section: 031

Foreign Language Certification (114201)

Roy Mottahedeh

2016 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

Religion 3002 Section: 032

Foreign Language Certification (114201)

Laura Nasrallah

2015 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

Religion 3002 Section: 032

Foreign Language Certification (114201)

Laura Nasrallah

2016 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

Religion 3002 Section: 033

Foreign Language Certification (114201)

Jacob Olupona

2015 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

Religion 3002 Section: 033

Foreign Language Certification (114201)

Jacob Olupona

2016 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

Religion 3002 Section: 034

Foreign Language Certification (114201)

Parimal G. Patil

2016 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

Religion 3002 Section: 034

Foreign Language Certification (114201)

Parimal G. Patil

2015 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

Religion 3002 Section: 035

Foreign Language Certification (114201)

Kimberley Patton

2015 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

Religion 3002 Section: 035

Foreign Language Certification (114201)

Kimberley Patton

2016 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

Religion 3002 Section: 036

Foreign Language Certification (114201)

Michael J. Puett

2016 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

Religion 3002 Section: 036

Foreign Language Certification (114201)

Michael J. Puett

2015 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

Religion 3002 Section: 037

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2015 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

Religion 3002 Section: 037

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2016 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

Religion 3002 Section: 038

Foreign Language Certification (114201)

P. Skjaervo

2015 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

Religion 3002 Section: 038

Foreign Language Certification (114201)

P. Skjaervo

2016 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

Religion 3002 Section: 039

Foreign Language Certification (114201)

Charles Stang

2015 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

Religion 3002 Section: 039

Foreign Language Certification (114201)

Charles Stang

2016 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

Religion 3002 Section: 040

Foreign Language Certification (114201)

Jonathan Walton

2015 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

Religion 3002 Section: 040

Foreign Language Certification (114201)

Jonathan Walton

2016 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

Religion 3002 Section: 041

Foreign Language Certification (114201)

Harvey Cox

2016 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

Religion 3002 Section: 041

Foreign Language Certification (114201)

Harvey Cox

2015 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

Religion 3002 Section: 042

Foreign Language Certification (114201)

Charles Hallisey

2015 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

Religion 3002 Section: 042

Foreign Language Certification (114201)

Charles Hallisey

2016 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

Religion 3002 Section: 043

Foreign Language Certification (114201)

Jay Harris

2016 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

Religion 3002 Section: 043

Foreign Language Certification (114201)

Jay Harris

2015 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

Religion 3002 Section: 044

Foreign Language Certification (114201)

Michael Jackson

2015 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

Religion 3002 Section: 044

Foreign Language Certification (114201)

Michael Jackson

2016 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

Religion 3002 Section: 045

Foreign Language Certification (114201)

Helmut Koester

2015 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

Religion 3002 Section: 045

Foreign Language Certification (114201)

Helmut Koester

2016 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

Religion 3002 Section: 046

Foreign Language Certification (114201)

Dan McKanan

2016 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

Religion 3002 Section: 046

Foreign Language Certification (114201)

Dan McKanan

2015 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

Religion 3002 Section: 047

Foreign Language Certification (114201)

David Mitten

2015 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

Religion 3002 Section: 047

Foreign Language Certification (114201)

David Mitten

2016 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

Religion 3002 Section: 048

Foreign Language Certification (114201)

Stephanie Paulsell

2015 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

Religion 3002 Section: 048

Foreign Language Certification (114201)

Stephanie Paulsell

2016 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

Religion 3002 Section: 049

Foreign Language Certification (114201)

Mayra Rivera Rivera

2016 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

Religion 3002 Section: 049

Foreign Language Certification (114201)

Mayra Rivera Rivera

2015 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

Religion 3002 Section: 050

Foreign Language Certification (114201)

Andrew Teeter

2015 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

Religion 3002 Section: 050

Foreign Language Certification (114201)

Andrew Teeter

2016 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

Religion 3002 Section: 051

Foreign Language Certification (114201)

Malika Zeghal

2015 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

Religion 3002 Section: 051

Foreign Language Certification (114201)

Malika Zeghal

2016 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

Religion 3002 Section: 052

Foreign Language Certification (114201)

Leonard W. J. van der Kuip

2015 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

Religion 3002 Section: 052

Foreign Language Certification (114201)

Leonard W. J. van der Kuip

2016 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

Religion 3420

Seminar for Advanced New Testament Students (143084)

Giovanni Bazzana

2016 Spring (2 Credits)

Schedule: T 0200 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

Topic for 2015-16: Spirit Possession and Exorcism in Early Christ Movement. The course will examine the plentiful materials concerning spirit possession and exorcism, which by all accounts played a significant role in the early stages of the Christ movement. The course will attend to the methodological shortcomings of traditional historical and exegetical understandings of these phenomena. By utilizing insights drawn from contemporary anthropological, sociological, and cognitive studies, the course will attempt to look at spirit possession not simply negatively as a symptom of psychopathology or a reaction to social marginalization, but positively as a locale of identity formation, as an expression of agency, and a way of knowing. Biweekly presentation of research projects.

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 1980.

Recommended Prep: Intermediate competency in at least one of the following ancient languages is required: Greek, Latin, Coptic. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3420

Seminar for Advanced New Testament Students (143084)

Giovanni Bazzana

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topic for 2015-16: Spirit Possession and Exorcism in Early Christ Movement. The course will examine the plentiful materials concerning spirit possession and exorcism, which by all accounts played a significant role in the early stages of the Christ movement. The course will attend to the methodological shortcomings of traditional historical and exegetical understandings of these phenomena. By utilizing insights drawn from contemporary anthropological, sociological, and cognitive studies, the course will attempt to look at spirit possession not simply negatively as a symptom of psychopathology or a reaction to social marginalization, but positively as a locale of identity formation, as an expression of agency, and a way of knowing. Biweekly presentation of research projects.

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 1980.

Class Notes:

Meets biweekly

Recommended Prep:

Intermediate competency in at least one of the following ancient languages is required: Greek, Latin, Coptic. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3425

New Testament Seminar for Doctoral Dissertations (125389)

Giovanni Bazzana

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Biweekly presentation of research projects.

Course Notes:

Offered jointly with the Divinity School as 1995. Meets biweekly.

Class Notes:

Tu., 2–4, meets biweekly

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3425

New Testament Seminar for Doctoral Dissertations (125389)

Giovanni Bazzana

2016 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Biweekly presentation of research projects.

Course Notes: Offered jointly with the Divinity School as 1995. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3490

Colloquium in Religious and Theological Thought (117098)

David Lamberth

Francis Fiorenza

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is intended for doctoral students and advanced masters students, and focuses periodically on a selected issue or theme in theology and religious thought, or questions in ethics, philosophy and society that are of importance for theology and religious thought.

Topic for Fall 2015: we will explore the significance of developments in contemporary French philosophy for the understanding of issues of religion, theology, ethics, and political theory.

Course Notes: Advanced work in theology, philosophy or ethics is recommended. Offered jointly with the Divinity School as 2696.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3505A

Colloquium in American Religious History (118565)

Catherine Brekus

2015 Fall (4 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.

Class Notes: TBD , Instructor to be determined (spring term)

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

Religion 3505B

Colloquium in Amer Relg Hist (160420)

Catherine Brekus

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Romance Languages and Literatures

Subject: Catalan

Catalan BA

Introduction to Catalan (114279)

Stacey Bourns

2015 Fall (4 Credits)

Schedule:

TR 0300 PM - 0459 PM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Catalan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Catalan BA

Introduction to Catalan (114279)

Daniel Aguirre-Oteiza

2016 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)
FAS: Meets Foreign Lang Req	Catalan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Catalan 20

Catalan Language and Culture: a Multimedia Approach (122352)

Daniel Aguirre-Oteiza

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Catalan
HCOL: Foreign Lang Citation	Catalan

Catalan 91R

Supervised Reading and Research (114454)

Daniel Aguirre-Oteiza

2016 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 or 20.

Course Notes:

This course is taught by members of the Department.

Class Notes:

Stacey Katz Bourns and members of the Department

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Catalan
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Catalan 91R

Supervised Reading and Research (114454)

Stacey Bourns

2015 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 or 20.

Course Notes:

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Catalan
FAS: Course Level	Primarily for Undergraduate Students

Subject: French

French AA

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 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 Aa is an elementary French course for students with little or no knowledge of French. French Aa 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 Ab 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. Section on-line on the French Aa iSite. French Aa 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: Course Level	Primarily for Undergraduate Students

French AA

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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 Aa is an elementary French course for students with little or no knowledge of French. French Aa 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 Ab 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. Section on-line on the French Aa iSite. French Aa 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	French

French AA Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2016 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 Aa is an elementary French course for students with little or no knowledge of French. French Aa 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 Ab 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. Section on-line on the French Aa iSite. French Aa 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	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French AA Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2015 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor**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 Aa is an elementary French course for students with little or no knowledge of French. French Aa 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 Ab 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. Section on-line on the French Aa iSite. French Aa 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: Meets Foreign Lang Req	French

French AA Section: 004

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor**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 Aa is an elementary French course for students with little or no knowledge of French. French Aa 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 Ab 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. Section on-line on the French Aa iSite. French Aa 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: Course Level	Primarily for Undergraduate Students

French AA Section: 005

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2015 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: Instructor**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 Aa is an elementary French course for students with little or no knowledge of French. French Aa 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 Ab 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. Section on-line on the French Aa iSite. French Aa 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	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French AB

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 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 Ab 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. Section on-line on

the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French AB

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2015 Fall (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 Ab 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. Section on-line on the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, 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

French AB Section: 002

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2015 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM

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 Ab 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. Section on-line on the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French AB Section: 002

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 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 Ab 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. Section on-line on the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, 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

French AB Section: 003

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 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 Ab 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. Section on-line on the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, 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

French AB Section: 004

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 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 Ab 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. Section on-line on the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French AB Section: 005

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2016 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 Ab 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. Section on-line on the French Ab iSite. This course is taught by members of the Department.

Recommended Prep: Completion of French Aa, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French ACD

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2015 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 Acd 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 Acd iSite and must be submitted by August 28, 2015 (Fall Term) and January 15, 2016 (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French ACD

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2016 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 Acad 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 Acad iSite and must be submitted by August 28, 2015 (Fall Term) and January 15, 2016 (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: Meets Foreign Lang Req	French

French AX

Reading Modern French (111933)

Stacey Bourns

2015 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

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. See details and section on-line on the French Ax website.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French C

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Aurelie Chevant

2015 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor **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. Section on-line on the French C website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French C Section: 002

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Aurelie Chevant

2015 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor **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. Section on-line on the French C website.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French C Section: 002

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Aurelie Chevant

2016 Spring (4 Credits)

Schedule: MTWR 1100 AM - 1159 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. Section on-line on the French C website.

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
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French C Section: 003

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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. Section on-line on the French C website.

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: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French C Section: 003

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Aurelie Chevant

2016 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. Section on-line on the French C website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French C Section: 004

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Aurelie Chevant

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor**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. Section on-line on the French C website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French C Section: 004

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Aurelie Chevant

2016 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. Section on-line on the French C website.

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: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students

French C Section: 1

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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. Section on-line on the French C website.

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
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 30

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 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 and section on-line on the French 30 website.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 30

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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 and section on-line on the French 30 website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 30 Section: 002

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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 and section on-line on the French 30 website.

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)
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

French 30 Section: 002

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 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 and section on-line on the French 30 website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration

French 30 Section: 003

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 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 and section on-line on the French 30 website.

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
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 30 Section: 004

Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2016 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 and section on-line on the French 30 website.

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
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 30 Section: 1

Communicating in the 21st Century: From Mainstream to Pop (126942)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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 and section on-line on the French 30 website.

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: 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

French 40

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2016 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
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 40

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2015 Fall (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: 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 40 Section: 002

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities 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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students

French 40 Section: 002

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2016 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
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students

French 40 Section: 1

Upper-Level French I: The Contemporary Francophone World Through Cinema (126997)

2015 Fall (4 Credits)

Schedule: TBD

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: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 50

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

Aurelie Chevant

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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. Section on-line on the French 50 website.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 50

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

Aurelie Chevant

2016 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. Section on-line on the French 50 website.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students

French 50 Section: 002

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

Aurelie Chevant

2016 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. Section on-line on the French 50 website.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 50 Section: 002

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

Aurelie Chevant

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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. Section on-line on the French 50 website.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 50 Section: 1

Upper-Level French II: Recounting the Francophone Experience: Love, Loss, and Rebellion (126998)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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. Section on-line on the French 50 website.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 61B

From Comic Books to Graphic Novels: Representations of Francophone Identities (160596)

Aurelie Chevant

2015 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A French language, culture, and literature course designed to introduce students to the format of bande dessinée and roman graphique in the Francophone world. Using contemporary Francophone comics, graphic novels, and blogs bandes dessinées, students will explore the history of the genre, from the 1960s to the present, and study its social and cultural functions as representations of national identity, social satires, and new expressions of post-colonial and feminist discourses. Students will participate in a range of written and oral activities, culminating in a presentation of their own graphic story, which they will have drafted throughout the course of the semester.

Course Notes:

Note: 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.
Prerequisite: French 50 or another French course at the 50 level; 751-780 on the SAT II or the Harvard placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French

French 61C

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2015 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)
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

French 61G

French Grammar and Phonetics (156537)

Stacey Bourns

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is designed for students who wish to refine their command of French grammar and pronunciation before enrolling in upper-level French classes. The course provides an intensive review of French grammar in its various written and spoken contexts, as well as an introduction to French phonetics. Students studying stylistic differences between French and English, the rules of written French grammar, the conventions of spoken French, and the correspondence between written forms and their pronunciation.

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 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

French 61M

Modern Stories about Paris (116673)

Ericka Knudson

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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)
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French

French 61M Section: 002

Modern Stories about Paris (116673)

Ericka Knudson

2016 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)
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 61N Section: 002

Business French: Cultural and Communicative Foundations (148202)

Aurelie Chevant

2016 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)
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 61N Section: 003

Business French: Cultural and Communicative Foundations (148202)

Aurelie Chevant

2016 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
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 70A

Introduction to French Literature I: From the Middle Ages to Eighteenth Century (112005)

Sylvaine Guyot

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Readings and discussion of texts of various genres representative of central trends in French literature from the Middle Ages through the 18th century. Emphasis on developing analytical skills by tracing the transformations of ethical, literary, philosophical and social currents.

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
FAS: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 70B

Introduction to French Literature II: 19th and 20th Centuries: Tales of Identity (119121)

Janet Beizer

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How do we know ourselves? Traditional definitions of the self have been founded on family, gender, race, religion, nationality. We'll read a number of texts from the 19th-21st centuries that pose questions and complicate answers to questions of identity. Readings include works by Claire de Duras, Balzac, George Sand, Merimee, Colette, Nothomb, and LeClezio.

Course Notes: Conducted in French; third hour devoted to discussion of texts studied.

Recommended Prep: A 50- or 60-level course in French; a score above 780 on the SAT II test or the Harvard Placement test, equivalent preparation, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Core Curriculum	Literature and Arts A
FAS: Meets Foreign Lang Req	French

French 90LB

L'autre Balzac/The Other Balzac (161239)

Janet Beizer

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Behind the better-known Balzac, the realist, the documentarist of everyday life, is the "other" Balzac: the philosopher, the psychopathologist, the writer of dark tales. In this class we will focus on the haunting tales of this lesser-known Balzac.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 91R

Supervised Reading and Research (113533)

Sylvaine Guyot

2016 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)
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 91R

Supervised Reading and Research (113533)

Sylvaine Guyot

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 97

Tutorial - Sophomore Year: The Politics of Poetics: An Introduction to Literary & Cultural Analysis (110961)

Alice Jardine

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to literary and cultural interpretation as it has evolved in French Studies since World War II. Our conversations will be structured around rigorous analysis of key literary works in relation to literary theory, semiotics, psychoanalysis, and politics.

Course Notes:

Required of concentrators in French and Francophone Studies in their sophomore year. May also be taken as the Sophomore Tutorial by concentrators in Romance Studies. Open to non-concentrators with permission of course head.

Class Notes:

Required of concentrators in French and Francophone Studies in their sophomore year. May also be taken as the Sophomore Tutorial by concentrators in Romance Studies. Open to non-concentrators with permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students

French 98

Tutorial - Junior Year (114934)

Sylvaine Guyot

2015 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

HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 98

Tutorial - Junior Year (114934)

Sylvaine Guyot

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 99A

Tutorial - Senior Year (111988)

Sylvaine Guyot

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French

Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

French 99B

Tutorial - Senior Year (159923)

Sylvaine Guyot

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis. Part two of a two part series.

Class Notes: For honors seniors writing a thesis. Successful completion of two terms of French 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Taught by Verena Conley and members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

French 112

Lyric Poetry in Medieval and Renaissance France (12th to 16th century) (119220)

Virginie Greene

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Medieval and Renaissance poets created both new poetic forms and new figures of poets. Singers, writers, composers, lovers, dreamers, rhetoricians, moralists, and preachers: poets could be all of those. This course studies how their poetry grew from and elaborated upon the impulse "I have to sing" (*chanter m'estuet*) to become a highly self-conscious art of writing.

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: Meets Foreign Lang Req	French

French 127

Talking About Food (109753)

Janet Beizer

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the 19th century food became an object of aesthetic discourse, a focus of gustatory enjoyment and verbal pleasure. Readings include 19th-century food writers and novelists, and contemporary historians, commentators, and theorists.

Course Notes: Excellent reading knowledge of French required; class discussions in English or French, to be decided.

Class Notes: This course will meet Th, 3-5, plus an additional hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French 139B

The 18th Century: Ethical Dilemmas (111339)

Christie Mcdonald

2016 Spring (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning

French 140

Gods and Giants in the French Renaissance (160567)

Phillip Usher

2015 Fall (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this course we will study the "supersized agency" of gods and giants in 16th-century French literature. Keeping an eye on the relevance of such agencies in the age of the Anthropocene (where "we" are "giants"), we will trace the fuzzy boundaries between gods, giants, and humans. The first half of the course will focus on two "good" giants (Gargantua, Pantagruel) and one "bad" one (Goliath). The second half will focus on the post-classical survival of several Pagan gods (Jupiter, Juno, Neptune, etc.). Readings: Cicero, Des Masures, Du Bellay, Rabelais, Ronsard, etc. as well as contemporary theory.

Course Notes: Taught 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
HCOL: Foreign Lang Citation	French

French 143

Vision and Violence in 17th Century France (127874)

Sylvaine Guyot

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Explores early modern ways of depicting and showing violence (physical, political, domestic, supernatural). The spectacle of violence represents a site of cultural conflict during the 17th century, since it implies both the pleasure taken by the viewer and the risk of imitation. Readings include plays, tragic histories, utopian and travel literature, historical and theoretical texts (Foucault, Rancière, Marin, Elias, Lyotard), and the analysis of images (paintings, frontispieces).

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
HCOL: Foreign Lang Citation	French

French 167

Parisian Cityscapes: 1960-Present (109827)

Verena Conley

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Focuses on the transformations of Paris and the very concept of city under the impact of globalization and decolonization. By way of film, fiction, music, architecture and critical texts studies the effects of modernization and architectural reconstruction on the city's inhabitants. Also explores tensions between traditional and urban cultures, between the inner city and the banlieue.

Course Notes: Conducted in French.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	For Undergraduate and Graduate Students

French 176

World Literature, Postcolonial Studies, Francophonie and Creolization: Reading in Context (160718)

Francoise Lionnet

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course provides an overview of major trends in Francophone and postcolonial studies that correlate with the field of world literature/littérature-monde.

Course Notes: This course is taught in English, but students specializing in French will have a session in French and write their papers in French.

Class Notes: This course complements the jointly listed Wellesley Coll./Harvard University course (French 182) taught at the Wellesley Newhouse Humanities Center on Tuesday evening 6-8 pm. But participation in the joint Wellesley/Harvard course, although recommended, is NOT a requirement for enrollment 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

French 182

French, Francophone, and Postcolonial Studies (160604)

Francoise Lionnet

2015 Fall (4 Credits)

Schedule:

T 0600 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines texts that foreground pressing concerns of the postcolonial world: in Africa, the Creole islands of the Caribbean and Indian Ocean, Europe and South Asia. Close attention will be paid to the relationship of a colonial culture to that of the metropolis, the functioning of minority and majority languages, and the narrative techniques that make these differences manifest in fictional and theoretical writing. The course includes discussion of postcolonial theory and its many debates.

Class Notes: This course is jointly offered with Wellesley College and will take place on the Wellesley campus. Please contact the department with questions regarding transportation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French 189

"Re: History" Memory and Imagination from Camus to Annie Ernaux (156647)

Emmanuel Bouju

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will consider the specific link between memory and imagination in the French novel dealing with History during the second half of the 20th century til today. Readings include major authors (Camus, Antelme, Duras, Perec, Simon, Semprun, Modiano, Ernaux) as well as historical and theoretical texts (Ginzburg, Sontag, Certeau, Rothberg, Agamben...). We'll thus explore the way of "transcribing History, by recording it (Rec:), rewinding it (Rew:), reviewing it and replying to it (Re: History).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 213

In Search of a Medieval Subject (115898)

Virginie Greene

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will read various medieval authors ranging from Augustine to Christine de Pizan to identify a medieval subjectivity. Modern texts on subjectivity will be used as a counterpoint.

Course Notes:

Conducted in French. Open to qualified undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 225

How to Read Drama: Theater History/Theories of Representation (109832)

Sylvaine Guyot

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines French drama from the early-modern stage to post-dramatic theater from literary, theoretical, historical, and visual culture perspectives. We read dramatic texts (16th-21st century), theories of performance, visual sources, treatises on acting.

Course Notes: Conducted in French.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 252

Sounds of Silence (117239)

Janet Beizer

2015 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Silence, feared and revered by literature as its ambiguous dark double (mirror of textual dissolution/sign of textual self-transcendence) is never far from the text. This seminar will explore silence as it haunts nineteenth-century texts.

Course Notes: Conducted in French.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Graduate Students

French 262

Transnationalism and the Francophone World: Race, Gender, Sexuality (161257)

Francoise Lionnet

2016 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This graduate course links different regions of the Francophone world and provides an introduction to the major debates about gender issues in postcolonial Francophone studies. We focus on the aesthetics and politics of writers who challenge the notion of a stable identity, be it national, racial or sexual. The course draws on the historico-cultural issues pertinent to each region (Africa, the Atlantic, Pacific, and Indian Ocean). Writers include Mariama Bâ (Senegal), Maryse Condé (Guadeloupe/France/USA), Ananda Devi (Mauritius and France), Fatou Diome (Senegal and France), Assia Djebar (Algeria/France/USA), Marie Chauvet (Haiti), Shenaz Patel (Mauritius), and Linda Lê (Vietnam and France).

Class Notes: Readings will include:

- Mariama Bâ, *Une si longue lettre*• Marie Chauvet, *Amour, Colère, Folie*• Maryse Condé, *Traversée de la mangrove*• Ananda Devi, *Indian Tango*• Fatou Diome, *Le ventre de l'Atlantique*• Assia Djebar, *L'amour, la fantasia*•

Linda Lê, Lettre morte• Shenaz Patel, Le silence des Chagos• Carl de Souza, Ceux que l'on jette à la mer

Recommended Prep: Advanced reading knowledge of French required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 278

Lives: Users' Manuals. The Documentary Literature in France Today (160602)

Emmanuel Bouju

2015 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What can French Literature be/do/hope for today? Can it reinvent the kind of "Vie mode d'emploi" Georges Perec once wrote? We will consider the possible answers to these questions by discussing the possibility of documentary narratives of the contemporary times. Readings include a series of very recent fiction and non-fiction novels, as well as theoretical texts (Barthes, Deleuze, Calvino, Agamben, Svetlana Boym, Hartmut Rosa...).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320

French Literature: Supervised Reading and Research (111005)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 008

French Literature: Supervised Reading and Research (111005)

Christie Mcdonald

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 009

French Literature: Supervised Reading and Research (111005)

Susan Suleiman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 320 Section: 009

French Literature: Supervised Reading and Research (111005)

Susan Suleiman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330

Direction of Doctoral Dissertations (122556)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330

Direction of Doctoral Dissertations (122556)

Janet Beizer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 008

Direction of Doctoral Dissertations (122556)

Christie Mcdonald

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 008

Direction of Doctoral Dissertations (122556)

Christie Mcdonald

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 009

Direction of Doctoral Dissertations (122556)

Susan Suleiman

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 009

Direction of Doctoral Dissertations (122556)

Susan Suleiman

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Italian

Italian AA

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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 Aa. Students who have studied Italian for two years or more in secondary school must begin at Italian Ab or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Section on-line. Not open to auditors.

This course is taught by members of the Department.

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

Italian AA

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2016 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 Aa. Students who have studied Italian for two years or more in secondary school must begin at Italian Ab or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Section on-line. Not open to auditors.

This course is taught by members of the Department.

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

Italian AA Section: 002

Beginning Italian I: Pathways to Italy (113814)

2015 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor**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 Aa. Students who have studied Italian for two years or more in secondary school must begin at Italian Ab or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Section on-line. 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

Italian AA Section: 003

Beginning Italian I: Pathways to Italy (113814)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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 Aa. Students who have studied Italian for two years or more in secondary school must begin at Italian Ab or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Section on-line. Not open to auditors.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian AA Section: 004

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor**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 Aa. Students who have studied Italian for two years or more in secondary school must begin at Italian Ab or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Section on-line. Not open to auditors.

This course is taught by members of the Department.

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

Italian AA Section: 1

Beginning Italian I: Pathways to Italy (113814)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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 Aa. Students who have studied Italian for two years or more in secondary school must begin at Italian Ab or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Section on-line. 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

Italian AB

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Italian Aa, 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. Section on-line. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep:

Italian Aa, or a score of 450 or less on the SAT II test or the Harvard Placement test, or a score of 3 or less on the AP Italian exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students

Italian AB

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Italian Aa, 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. Section on-line. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep:

Italian Aa, or a score of 450 or less on the SAT II test or the Harvard Placement test, or a score of 3 or less on the AP Italian 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

Italian AB Section: 002

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Italian Aa, 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.
Section on-line. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep:

Italian Aa, or a score of 450 or less on the SAT II test or the Harvard Placement test, or a score of 3 or less on the AP Italian 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

Italian AB Section: 003

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Italian Aa, 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.
Section on-line. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep:

Italian Aa, or a score of 450 or less on the SAT II test or the Harvard Placement test, or a score of 3 or less on the AP Italian exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students

Italian ACD

Intensive Beginning Italian: Special Course: Gateway to Italy (112340)

Elvira G. DiFabio

2016 Spring (8 Credits)

Schedule:

TR 1000 AM - 1129 AM

MWF 1000 AM - 1059 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 Acd taken alone may not be used to fulfill the language requirement. However, there are ways to combine Italian Acd 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian

Italian AX

Reading Italian (113582)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

For students (both undergraduate and graduate) with little or no knowledge of Italian. Aims at the rapid development of reading skills as a tool for research. Selections of materials in accordance with the needs of the participants.

Course Notes:

Not open to auditors. May not be used to fulfill the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep:

Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian C

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2016 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 by students who have previously taken Italian Ca, Cb or Dab. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Section on-line on the Italian C website. 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; 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
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian

Italian C

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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 by students who have previously taken Italian Ca, Cb or Dab. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Section on-line on the Italian C website. 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; 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
HCOL: Foreign Lang Citation	Italian
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

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

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 by students who have previously taken Italian 35 or 36. 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 permission of course head.

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: Meets Foreign Lang Req	Italian

Italian 30

Upper-Level Italian: Italian Through Art (128266)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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 by students who have previously taken Italian 35 or 36. 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 permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian

Italian 40

Advanced Oral Expression and Performance (116233)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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; Italian 30, 35 or 36; equivalent preparation; 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	Italian
HCOL: Foreign Lang Citation	Italian

Italian 40

Advanced Oral Expression and Performance (116233)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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; Italian 30, 35 or 36; equivalent preparation; 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	Italian
FAS: Meets Foreign Lang Req	Italian

Italian 50

Advanced Written Expression: Italy in Other Words (127889)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0159 PM

T 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Italia scritta e descritta. A theme-based course designed to develop advanced competence in written expression through guided examination of stylistics and pragmatics. The course includes readings from a variety of literary genres, films, workshops, and a series of guest lectures by our faculty on design, women and society, cinema, fiction, and other subjects. Consult the course website for current semester topics.

Course Notes:

Conducted in Italian. Appropriate for concentrators electing the Italian Studies or Romance Studies track. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep: A score between 721-750 on the SAT II or on the Harvard Placement Test; Italian 40; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2016 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 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.

Class 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.

Elvira DiFabio and 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

Italian 96R

Italian and the Community: Italy. Academic Internships in Italian Language and Culture: Special Crse (124993)

Elvira G. DiFabio

2015 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)
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 96R

Italian and the Community: Italy. Academic Internships in Italian Language and Culture: Special Crse (124993)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: Elvira DiFabio and members of the Department

Requirements: Prerequisite: Italian 50

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian

HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 98

Tutorial - Junior Year (114940)

Elvira G. DiFabio

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian

Italian 98

Tutorial - Junior Year (114940)

Elvira G. DiFabio

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Elvira DiFabio and members of the Department

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 99A

Tutorial - Senior Year (122541)

Elvira G. DiFabio

2015 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: 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
HCOL: Foreign Lang Citation	Italian

Italian 99B

Tutorial - Senior Year (159978)

Elvira G. DiFabio

2016 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.

Class Notes: Taught by Elvira DiFabio 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
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students

Full Year Course	Divisible Course

Italian 112

Italian Best-Sellers: Marco Polo to Calvino (160608)

Maria Grazia Lolla

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to Italian studies through a selection of works from the different fields of travel writing, political philosophy, melodrama, children fiction, comics, painting, design, literature and film. The course will showcase best-sellers that have provoked and sustained the interest of national and international audiences for centuries. Selections will include Marco Polo's *Il Milione*, Machiavelli's *Il Principe*, Verdi's *La Traviata*, Collodi's *Pinocchio*, and Calvino's *Citta invisibili*. Reading in Italian and English. Discussion in Italian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 117

Cinema of Migration (160610)

Adam Muri-Rosenthal

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An exploration of Italian films that confront the themes of emigration and immigration in the 20th and 21st centuries.

Course Notes: Offered 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

Italian 119

Gender and Italian Cinema (161242)

Adam Muri-Rosenthal

2016 Spring (4 Credits)

Schedule:

M 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

From challenging conventional male-female gender dynamics through radical feminist approaches, to juxtaposing narratives of homosexuality and the Holocaust, to toeing the line between fiction and documentary in the representation of transgender romance, Italian cinema has long struggled with contradictions between deeply entrenched gender norms and the populations that they marginalize. This course will explore Italian films that

undertake to disrupt traditional notions of gender in Italy.

Course Notes: Offered 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

Italian 129

Italy 2.0: Culture as a Source of Social and Economic Value (161265)

Pierluigi Sacco

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The aim of the course is to use Italy as a case study to explore the manifold relationships between cultural and creative production and the socio-economic background. In an epoch in which the human kind has at its disposal the highest amount of resources, time, ability, and technology ever to produce innovative contents, are we witnessing the dawn of a 'new Renaissance' for culture, and in what sense?

Class Notes: Taught in English. Pier Luigi Sacco will be the instructor of this course.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Italian 134

Situated Minds: Total Toxicity and Other Modernist Embodiment (160673)

Federica Pedriali

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course uses Davide Manuli's experimental film 'La leggenda di Kaspar Hauser' (2012) and two premises provocatively worked out from Cognitive Science and Deconstruction (the universe stinks, and the subject is totally toxic) to establish five units of work (Imposturing, Unreason, Potency, Hunger, and First-Last Subjects) based on five Italian master fictions (Verga's 'Mastro-Don Gesualdo', 1889; Pirandello's 'Uno nessuno centomila', 1926; Svevo's 'La coscienza di Zeno', 1923; Gadda's 'La cognizione del dolore', 1963-1970; Tommasi di Lampedusa's 'Il Gattopardo', 1958). Alchemy, biochemistry and the new media technology –radio and cinema primarily –will aid the provocation by taking it literally, i.e., organ by organ, to the heart of the Modernist challenge to this Cosmos. Classes will be conducted mostly in English, and will consist of a mix of lectures, close reading labs, and seminar presentations.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 141

Renaissance Epic: War, Identity, Desire (108771)

Francesco Erspamer

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We analyze the driving forces behind epic in the classic and medieval world_war, identity, and desire_and their transformation at the dawn of modernity. In order to prepare for the close reading of Torquato Tasso's *Jerusalem Delivered*, we will study and discuss selected cantos from the *Iliad*, the *Odyssey*, the *Aeneid*, the *Chanson de Roland*, Dante's *Divine Comedy*, Boiardo's *Orlando innamorato* and Ariosto's *Orlando Furioso*.

Course Notes: Conducted in Italian.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Italian 142

The Italian Renaissance: Beauty, Power, Innovation (160609)

Francesco Erspamer

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Studies the century that changed the world and the invention of modern politics and art, science, pornography, fashion, good manners.

Course Notes: English and Italian (all one-hour lectures are in English but students can choose to attend a section in Italian or one in English)

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Italian 172

Made In Italy: Italian Fashion Through the Ages (160682)

Maria Grazia Lolla

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

For over half a century, fashion has defined the image of Italy and Italians abroad. Both a business and an art, key to self-expression and subject to the regulation of church and state, profoundly personal and constitutive to national and international politics, fashion has drawn conspicuous resources, generated artifacts and attracted considerable intellectual attention. The course will reflect on how fashion was represented in Italian literature, the visual and performing arts and in legal and scholarly discourse from the Renaissance to the present. Topics will include the birth of "made in Italy" after World War II; fashion under fascism; the phenomenon of castrati and ciccisbei; Renaissance self-fashioning and the relationship between fashion and modernity.

Course Notes: Reading in Italian and English. Discussion in Italian or English depending on enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 184

Storytelling and The City: The Narrative Foundations of the Creative Economy (161258)

Pierluigi Sacco

2016 Spring (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course investigates the impact that culture has on urban development, quality of living, and inclusiveness. We take an innovative narrative-based approach that builds upon Italo Calvino's *Invisible Cities*, Marco Polo's *Travels*, and recent literature on the bio-cultural approach to fiction. On this basis, we will be able to evaluate how culture-driven policies make the difference for cities, and under what conditions.

Class Notes: Pier Luigi Sacco will be the instructor of this course.

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

Italian 201R

Italian Studies Colloquium (123829)

Francesco Erspamer

2016 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 244

The World's Laboratory: Italian Biopolitics from Giordano Bruno to Roberto Esposito (160689)

Federica Pedriali

2015 Fall (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course presents Italian Biopolitics (Agamben, Cavarero, Esposito, Negri-Hardt, Virno) kick-starting work from broad premises in Critical Theory (French, Other than French, After 'Theory') and on Italy as World's Laboratory (early modern to present, with particular focus on 20thC). Verification material generates three further units of study (Hand Graffiti, Truth-Shouting, Legends Do Not Rest) putting theory to the practical test through select approaches to a canon of high-profile dissidents (Bruno, Gadda, Gramsci, Leopardi, Machiavelli and Pasolini). Body Theory, Cognitive Science and Political Theory further supplement core methods and claims.

Course Notes:

Delivery formats: lectures, close reading labs, seminar presentations; mostly in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 262

About Time: Nostalgia, Apocalypse, and Change in Italian Culture (108772)

Francesco Erspamer

2015 Fall (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Studies the development of the concept of time in modern thought, with examples drawn mostly from Italian literature. Readings include Galileo, Vico, Leopardi, Verga, Pirandello, Tomasi di Lampedusa, Buzzati.

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

Italian 320

Italian Literature: Supervised Reading and Research (114255)

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320 Section: 002

Italian Literature: Supervised Reading and Research (114255)

Maria Grazia Lolla

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Italian 320 Section: 003

Italian Literature: Supervised Reading and Research (114255)

Federica Pedriali

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 330

Direction of Doctoral Dissertations (113341)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 330 Section: 002

Direction of Doctoral Dissertations (113341)

Lino Pertile

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Latin American Studies

Latin American Studies 70

Modernity, Culture and Politics in Latin America (116263)

Mariano Siskind

2016 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduces students to central debates and problems that have shaped Latin American culture. We address questions of cultural identity, gender, race, politics, economics and aesthetics by looking at historical and literary texts, films, visual arts and urban development from an interdisciplinary perspective. We analyze colonial encounters; revolutions; US-Latin American relations; popular cultures from tango and samba to football and *carnaval*; Latin American cities and slums; and memory, trauma and traces of the region's dictatorships.

Course Notes: Conducted in Spanish. Readings in Spanish and English.**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

Latin American Studies 91R

Supervised Reading and Research (127103)

Maria Parra-Velasco

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Latin American Studies 91R

Supervised Reading and Research (127103)

Maria Parra-Velasco

2015 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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Latin American Studies 98

Tutorial - Junior Year (119880)

Maria Parra-Velasco

2015 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

Latin American Studies 98

Tutorial - Junior Year (119880)

Maria Parra-Velasco

2016 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: Course Level	Primarily for Undergraduate Students

Latin American Studies 99A

Tutorial - Senior Year (119881)

Maria Parra-Velasco

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Latin American Studies 99B

Tutorial - Senior Year (159985)

Maria Parra-Velasco

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Portuguese

Portuguese AA

Beginning Portuguese I (120398)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An introductory course designed to introduce the student with little or no knowledge of the language to the Portuguese-speaking world. Focuses on fundamental communication skills -- listening, speaking, reading, and writing -- and, at the same time, provides exposure to Portuguese-speaking cultures through media broadcasts, literature, films, music, and videos.

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 Aa website. Students who have studied Portuguese for two years or more in secondary school must begin at Portuguese Ab or higher. Students with an advanced knowledge of Spanish should enroll in Portuguese Ac instead of Portuguese Aa.

This course is taught by members of the Department.

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

Portuguese AA Section: 002

Beginning Portuguese I (120398)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An introductory course designed to introduce the student with little or no knowledge of the language to the Portuguese-speaking world. Focuses on fundamental communication skills -- listening, speaking, reading, and writing -- and, at the same time, provides exposure to Portuguese-speaking cultures through media broadcasts, literature, films, music, and videos.

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 Aa website. Students who have studied Portuguese for two

years or more in secondary school must begin at Portuguese Ab or higher. Students with an advanced knowledge of Spanish should enroll in Portuguese Ac instead of Portuguese Aa.

This course is taught by members of the Department.

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

Portuguese AA Section: 004

Beginning Portuguese I (120398)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introductory course designed to introduce the student with little or no knowledge of the language to the Portuguese-speaking world. Focuses on fundamental communication skills -- listening, speaking, reading, and writing -- and, at the same time, provides exposure to Portuguese-speaking cultures through media broadcasts, literature, films, music, and videos.

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 Aa website. Students who have studied Portuguese for two years or more in secondary school must begin at Portuguese Ab or higher. Students with an advanced knowledge of Spanish should enroll in Portuguese Ac instead of Portuguese Aa.

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	Portuguese

Portuguese AA Section: 1

Beginning Portuguese I (120398)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introductory course designed to introduce the student with little or no knowledge of the language to the Portuguese-speaking world. Focuses on fundamental communication skills -- listening, speaking, reading, and writing -- and, at the same time, provides exposure to Portuguese-speaking cultures through media broadcasts, literature, films, music, and videos.

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 Aa website. Students who have studied Portuguese for two years or more in secondary school must begin at Portuguese Ab or higher. Students with an advanced knowledge of Spanish should enroll in Portuguese Ac instead of Portuguese Aa.

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: Meets Foreign Lang Req	Portuguese

Portuguese AB

Beginning Portuguese II (127863)

Viviane Gontijo

2016 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. 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. Portuguese Aa or permission of course head.

Requirements:

Prerequisite: Portuguese 10

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

Portuguese AB Section: 002

Beginning Portuguese II (127863)

Viviane Gontijo

2016 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

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. 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. Portuguese Aa or permission of course head.

Requirements:

Prerequisite: Portuguese 10

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

Portuguese AC

Beginning Portuguese for Spanish Speakers I (113806)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An introductory language course designed for Spanish-speakers. Along with the fundamental communication skills_understanding, speaking, reading and writing_the course will focus on those features of Portuguese which are most difficult for Spanish speakers: pronunciation, idioms and grammatical structures particular to Portuguese. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and videotapes.

Course Notes:

Conducted 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. Section on-line on the Portuguese Ac website.

This course is taught by members of the Department.

Recommended Prep:

750 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; or a 40s level Spanish course.

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

Portuguese AC

Beginning Portuguese for Spanish Speakers I (113806)

Viviane Gontijo

2016 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introductory language course designed for Spanish-speakers. Along with the fundamental communication skills_understanding, speaking, reading and writing_the course will focus on those features of Portuguese which are most difficult for Spanish speakers: pronunciation, idioms and grammatical structures particular to Portuguese. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and videotapes.

Course Notes:

Conducted 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. Section on-line on the Portuguese Ac website.

This course is taught by members of the Department.

Recommended Prep: 750 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; or a 40s level Spanish course.

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

Portuguese AC Section: 002

Beginning Portuguese for Spanish Speakers I (113806)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introductory language course designed for Spanish-speakers. Along with the fundamental communication skills_understanding, speaking, reading and writing_the course will focus on those features of Portuguese which are most difficult for Spanish speakers: pronunciation, idioms and grammatical structures particular to Portuguese. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and videotapes.

Course Notes: Conducted 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. Section on-line on the Portuguese Ac website.

This course is taught by members of the Department.

Recommended Prep: 750 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; or a 40s level Spanish course.

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

Portuguese AC Section: 003

Beginning Portuguese for Spanish Speakers I (113806)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule: MTWR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introductory language course designed for Spanish-speakers. Along with the fundamental communication skills_understanding, speaking, reading and writing_the course will focus on those features of Portuguese which are

most difficult for Spanish speakers: pronunciation, idioms and grammatical structures particular to Portuguese. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and videotapes.

Course Notes: Conducted 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. Section on-line on the Portuguese Ac website.

This course is taught by members of the Department.

Recommended Prep: 750 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; or a 40s level Spanish course.

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

Portuguese AC Section: 004

Beginning Portuguese for Spanish Speakers I (113806)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introductory language course designed for Spanish-speakers. Along with the fundamental communication skills_understanding, speaking, reading and writing_the course will focus on those features of Portuguese which are most difficult for Spanish speakers: pronunciation, idioms and grammatical structures particular to Portuguese. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and videotapes.

Course Notes: Conducted 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. Section on-line on the Portuguese Ac website.

This course is taught by members of the Department.

Recommended Prep: 750 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; or a 40s level Spanish course.

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

Portuguese AC Section: 1

Beginning Portuguese for Spanish Speakers I (113806)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introductory language course designed for Spanish-speakers. Along with the fundamental communication skills understanding, speaking, reading and writing the course will focus on those features of Portuguese which are most difficult for Spanish speakers: pronunciation, idioms and grammatical structures particular to Portuguese. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and videotapes.

Course Notes:

Conducted 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. Section on-line on the Portuguese Ac website.

This course is taught by members of the Department.

Recommended Prep:

750 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; or a 40s level Spanish course.

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

Portuguese ACD

Intensive Beginning Portuguese (156944)

Viviane Gontijo

2016 Spring (8 Credits)

Schedule:

TR 0900 AM - 1129 AM

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This intensive Beginning Portuguese course provides an accelerated introduction to Portuguese with emphasis on interpersonal communication and interpreting and producing language in written and oral forms. Goals include building students' vocabulary, fluency, proficiency, and confidence. Students are exposed to Brazilian Portuguese and culture through music, cinema, and various media sources. The course covers the equivalent of a full first-year of Portuguese language study.

Course Notes:

May not be used to fulfill the language requirement and may not be taken Pass/Fail or Sat/Unsat. Not open to auditors. Students must participate in an interview with the Portuguese Acd course head and receive permission to enroll in the course.

Class Notes:

The on-line request form is available on the Portuguese Acd iSite and must be submitted by January 22, 2016.

Recommended Prep:

An advanced knowledge of at least one other foreign language but no knowledge of Portuguese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Portuguese AD

Beginning Portuguese for Spanish Speakers II (110641)

Viviane Gontijo

2016 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Portuguese Ac. By the end of the second term, students should be able to communicate easily with native speakers and be acquainted with 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 Ad website.

Requirements:

Prerequisite: Portuguese 10s

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

Portuguese AD Section: 002

Beginning Portuguese for Spanish Speakers II (110641)

Viviane Gontijo

2016 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Portuguese Ac. By the end of the second term, students should be able to communicate easily with native speakers and be acquainted with 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 Ad website.

Requirements:

Prerequisite: Portuguese 10s

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

Portuguese C

Intermediate Portuguese (121934)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competency is emphasized through the study of the Luso-African-Brazilian cultures. The course aims to promote cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videos.

Course Notes: Conducted in Portuguese. Recommended for students who wish to improve their ability to speak and write Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Section on-line on the Portuguese C website.

Requirements: Prerequisite: Portuguese 11 OR Portuguese 11s

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

Portuguese C

Intermediate Portuguese (121934)

Viviane Gontijo

2016 Spring (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 competency is emphasized through the study of the Luso-African-Brazilian cultures. The course aims to promote cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videos.

Course Notes: Conducted in Portuguese. Recommended for students who wish to improve their ability to speak and write Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Section on-line on the Portuguese C website.

Requirements: Prerequisite: Portuguese 11 OR Portuguese 11s

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

Portuguese C Section: 002

Intermediate Portuguese (121934)

Everton Vargas da Costa

2015 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competency is emphasized through the study of the Luso-African-Brazilian cultures. The course aims to promote cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videos.

Course Notes: Conducted in Portuguese. Recommended for students who wish to improve their ability to speak and write Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Section on-line on the Portuguese C website.

Requirements: Prerequisite: Portuguese 11 OR Portuguese 11s

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

Portuguese C Section: 1

Intermediate Portuguese (121934)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competency is emphasized through the study of the Luso-African-Brazilian cultures. The course aims to promote cross-cultural understanding through the use of authentic materials such as literary texts, multimedia, film, music, and videos.

Course Notes: Conducted in Portuguese. Recommended for students who wish to improve their ability to speak and write Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Section on-line on the Portuguese C website.

Requirements: Prerequisite: Portuguese 11 OR Portuguese 11s

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 30

Brasil hoje: Contemporary Brazilian Culture through Media (114944)

Viviane Gontijo

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

Requirements: Prerequisite: Portuguese CREQ; PORTUG 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

Portuguese 30

Brasil hoje: Contemporary Brazilian Culture through Media (114944)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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.

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

Portuguese 40

Images of Brazil: Contemporary Brazilian Cinema (124524)

Viviane Gontijo

2016 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. Section on-line on the Portuguese 40 website.

This course is taught by members of the Department.

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

Portuguese 40

Images of Brazil: Contemporary Brazilian Cinema (124524)

Viviane Gontijo

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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. Section on-line on the Portuguese 40 website.

This course is taught by members of the Department.

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
HCOL: Foreign Lang Citation	Portuguese
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 59

Portuguese and the Community (118080)

Everton Vargas da Costa

2016 Spring (4 Credits)

Schedule:

MW 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.

Class Notes: For questions about enrollment, please contact Everton Vargas da Costa

Requirements: Prerequisite: Portuguese C OR Portuguese 30

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Portuguese
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 61B

Communication and Culture within the Contemporary Brazilian Business World (160618)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

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. This intensive course provides valuable preparation for those who intend to travel, study or work in Brazil.

Recommended Prep: Prerequisites: Portuguese 30, 40 or 59; or permission of course head.

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

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research on subjects not covered in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Class Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

Josiah Blackmore and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Portuguese

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2015 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: Course Level	Primarily for Undergraduate Students

Portuguese 98

Tutorial - Junior Year (124145)

Viviane Gontijo

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese

Portuguese 98

Tutorial - Junior Year (124145)

Viviane Gontijo

2016 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)
HCOL: Foreign Lang Citation	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 99A

Tutorial - Senior Year (124308)

Viviane Gontijo

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Portuguese 99B

Tutorial - Senior Year (159995)

Viviane Gontijo

2016 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)
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Portuguese 128

Rhyme, Rhythm, and Verse in Brazil (161294)

Dylon Robbins

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore a series of themes through the lenses of Brazilian and Lusophone poetry and song. We will develop close readings of works by Gregório de Mattos, Sousândrade, Cruz e Sousa, Mário de Andrade, Oswald de Andrade, Henriqueta Lisboa, Murilo Mendes, João Cabral de Melo Neto, Noel Rosa, Waly Salamão, Caetano Veloso, Torquato Neto, Augusto de Campos, and Ana Cristina César, among others. Through our readings, we will explore problems related to politics, power, and subversion; forms, objects, and materials; and loves and lovers, lost and found

Class Notes: All course readings will be in Portuguese.

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	Portuguese

Portuguese 145

Transatlantic Africa and Brazil (128254)

Josiah Blackmore

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A study of the transatlantic enterprise between Portugal, Brazil, and Africa. We will scrutinize the historical and imaginative encounters with Africa and Brazil from the Middle Ages to Brazilian Romanticism. Topics include oceanic empire, monsters, shipwreck, cannibalism, the Atlantic slave trade, and debates on the African and Brazilian/New World indigene. Authors include Aristotle, Pliny, Zurara, Álvaro Velho, Caminha, Las Casas, Camões, and Castro Alves, as well as contemporary critics.

Course Notes: Conducted in Portuguese or English, to be determined by class composition.
A reading knowledge of Portuguese or Spanish helpful but not required.

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	Portuguese

Portuguese 220

Theorists of the Sea (110086)

Josiah Blackmore

2015 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An inquiry into the ocean as literary and cultural principle in Portugal. We will study maritime texts across many genres and periods (with an emphasis on earlier works), and supplement our readings and discussions with the holdings of Houghton Library.

Course Notes: Conducted in Portuguese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Graduate Students

Portuguese 224

Fernando Pessoa & Co. (161244)

Josiah Blackmore

2016 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The literary creativity of Fernando Pessoa within Portuguese modernist culture. Course readings will include the work of selected contemporaries of Pessoa.

Recommended Prep: Prerequisite: excellent reading knowledge of Portuguese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Portuguese 230

Audible Geographies in Brazil and the Caribbean (161295)

Dylon Robbins

2016 Spring (4 Credits)

Schedule: R 0530 PM - 0729 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this course, we will discuss the different approaches to thinking and talking about music and sound from the vantage point of some of the key paradigms of Latin American cultural and intellectual history. How does music relate to space, the social, nationalism, race, ethnicity, and embodiment? How have these relationships been described and depicted in writing? We will discuss and explore, furthermore, different approaches to music and signification through readings in media theory and sound studies, in addition to texts by Machado de Assis, Raimundo Nina Rodrigues, Manuel Querino, João do Rio, Orestes Barbosa, Noel Rosa, Mário de Andrade, Oswald de Andrade, Manuel Bandeira, Fernando Ortiz, Luis Palés Matos, Nicolás Guillén, Alejo Carpentier, and José Miguel Wisnik, among others

Class Notes: Several course readings are in Portuguese and Spanish. Dylon Robbing will be the instructor of this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2016 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330

Direction of Doctoral Dissertations (113633)

2016 Spring (4 Credits) **Schedule:**

Instructor Permissions: None **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Sergio Delgado

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Sergio Delgado

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 003

Direction of Doctoral Dissertations (113633)

Luis Fernandez Cifuentes

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 003

Direction of Doctoral Dissertations (113633)

Luis Fernandez Cifuentes

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Romance Studies

Romance Studies 91R

Supervised Reading and Research (123138)

Elvira G. DiFabio

2015 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: Course Level	Primarily for Undergraduate Students

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2016 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.

Class 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.

Luis Giron Negron 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

Romance Studies 98

Tutorial - Junior Year (114942)

Kathy Richman

2016 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.

Class Notes: Luis Giron Negron 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

Romance Studies 98

Tutorial - Junior Year (114942)

Elvira G. DiFabio

2015 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

Romance Studies 99A

Tutorial - Senior Year (108907)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Romance Studies. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Romance Studies 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Romance Studies 99B

Tutorial - Senior Year (159850)

Kathy Richman

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Romance Studies. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Romance Studies 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Full Year Course	Divisible Course

Romance Studies 101

Romance Translation: Theory and Practice (108727)

Elvira G. DiFabio

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

M 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Translating for art's sake, or to form a national literature? Better yet, to foster ideological debate. And what about all those bad translations? Do you even need to know the original language? Come explore the theory and practice of translation in and from the Romance languages. Includes workshops on a variety of styles, literary devices, pragmatics, semantic and cultural distinctions.

Course Notes: Conducted in English.

Recommended Prep: An intermediate to advanced knowledge of at least one Romance language.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Romance Studies 110

Haiti, Cuba, Martinique: Cultures of Resistance (161274)

Kathy Richman

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

What makes a novel moving, a film disturbing? How does humor work, even in the grimmest context? "Haiti, Cuba, Martinique" explores these aesthetic questions in works that engage slavery and its legacies, resistance and revolution, and paths to "development." We will consider historical context and discuss categories like "genre" fiction, didactic writing, realism, romanticism, and la littérature engagée, or "committed" literature. Includes works by Alejo Carpentier, Césaire, Chamoiseau, Condé, Cortázar, Gutiérrez Alea, and Lahens.

Course Notes: Taught in English. For concentration and secondary credit in Romance Languages and Literatures, readings and written work must be done in French or Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Studies 201

Questions of Theory (118221)

Verena Conley

John T. Hamilton

2015 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

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

Subject: Spanish

Spanish AA

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2016 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. 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.

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: Course Level	Primarily for Undergraduate Students

Spanish AA

Beginning Spanish I (124982)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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. 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.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish AA Section: 002

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2016 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. 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.

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: Course Level	Primarily for Undergraduate Students

Spanish AA Section: 002

Beginning Spanish I (124982)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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. 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.

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

Spanish AA Section: 003

Beginning Spanish I (124982)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule: MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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. 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.

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

Spanish AA Section: 004

Beginning Spanish I (124982)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: Instructor

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. 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.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish AA Section: 004

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2016 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. 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.

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

Spanish AA Section: 005

Beginning Spanish I (124982)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule: MTWR 0200 PM - 0259 PM

Instructor Permissions: Instructor

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. 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.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish AA Section: 005

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2016 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. 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.

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

Spanish AA Section: 1

Beginning Spanish I (124982)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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. 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.

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: Meets Foreign Lang Req	Spanish

Spanish AB

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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. 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.

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, 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

Spanish AB Section: 002

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 002

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2015 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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. 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.

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, 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

Spanish AB Section: 003

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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. 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.

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, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish AB Section: 003

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 004

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2015 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: Instructor

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. 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.

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, 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

Spanish AB Section: 004

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 005

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 006

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 007

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 008

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 009

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 010

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 011

Beginning Spanish II (125058)

Maria Parra-Velasco

2016 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. 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.

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, 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

Spanish AB Section: 1

Beginning Spanish II (125058)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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. 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.

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, 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

Spanish ACD

Intensive Beginning Spanish: Special Course (116469)

Maria Celeste Moreno Palmero

2016 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. Interested students should contact Dr. Liander by e-mail no later than August 25, 2014 for fall term enrollment and no later than December 9, 2014 for spring term enrollment. 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

Spanish ACD

Intensive Beginning Spanish: Special Course (116469)

Maria Celeste Moreno Palmero

2015 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. Interested students should contact Dr. Liander by e-mail no later than August 25, 2014 for fall term enrollment and no later than December 9, 2014 for spring term enrollment. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish C

Intermediate Spanish (125011)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor**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. Section on-line on the Spanish C website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish C

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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

Spanish C Section: 002

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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

Spanish C Section: 002

Intermediate Spanish (125011)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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. Section on-line on the Spanish C website. 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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish C Section: 003

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish C Section: 003

Intermediate Spanish (125011)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor**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. Section on-line on the Spanish C website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish C Section: 004

Intermediate Spanish (125011)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: Instructor**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. Section on-line on the Spanish C website. 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: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish C Section: 004

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish C Section: 005

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the

Spanish C website. 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

Spanish C Section: 006

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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: Course Level	Primarily for Undergraduate Students

Spanish C Section: 007

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish C Section: 008

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish C Section: 009

Intermediate Spanish (125011)

Adriana Gutierrez

2016 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. Section on-line on the Spanish C website. 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

Spanish C Section: 1

Intermediate Spanish (125011)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**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. Section on-line on the Spanish C website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2015 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

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. Section on-line on the Spanish 30 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the

Spanish 30 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 002

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 002

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2015 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

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. Section on-line on the Spanish 30 website. 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
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 003

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. 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
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 003

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2015 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor**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. Section on-line on the Spanish 30 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 30 Section: 004

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 004

Advanced Spanish Language I: Four Countries and their Cultures (114200)

2015 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor**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. Section on-line on the Spanish 30 website. 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
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 005

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. 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

Spanish 30 Section: 006

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 007

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. 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
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 008

Advanced Spanish Language I: Four Countries and their Cultures (114200)

Johanna Liander

2016 Spring (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. Section on-line on the Spanish 30 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2015 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

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. Section on-line on the Spanish 40 website. 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
HCOL: Foreign Lang Citation	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 Liander

2016 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. Section on-line on the Spanish 40 website. 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: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40 Section: 002

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2016 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. Section on-line on the Spanish 40 website. 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: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40 Section: 002

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**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. Section on-line on the Spanish 40 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40 Section: 003

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2016 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. Section on-line on the Spanish 40 website. 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

Spanish 40 Section: 003

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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. Section on-line on the Spanish 40 website. 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
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 Liander

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Section on-line on the Spanish 40 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 005

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2016 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. Section on-line on the Spanish 40 website. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40 Section: 006

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2016 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. Section on-line on the Spanish 40 website. 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: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40 Section: 007

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2016 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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. Section on-line on the Spanish 40 website. 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
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 008

Advanced Spanish Language II: Viewing the Hispanic World (125014)

Johanna Liander

2016 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. Section on-line on the Spanish 40 website. 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40 Section: 1

Advanced Spanish Language II: Viewing the Hispanic World (125014)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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. Section on-line on the Spanish 40 website. 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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 49H

Spanish for Latino Students (109820)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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)
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

Spanish 50

Writing and Performance (115920)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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. Section on-line on the Spanish 50 website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 50

Writing and Performance (115920)

Adriana Gutierrez

2016 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. Section on-line on the Spanish 50 website.

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: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 50 Section: 002

Writing and Performance (115920)

Adriana Gutierrez

2016 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. Section on-line on the Spanish 50 website.

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
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 002

Writing and Performance (115920)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

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. Section on-line on the Spanish 50 website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 50 Section: 003

Writing and Performance (115920)

Adriana Gutierrez

2016 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. Section on-line on the Spanish 50 website.

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: Course Level	Primarily for Undergraduate Students

Spanish 50 Section: 003

Writing and Performance (115920)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**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. Section on-line on the Spanish 50 website.

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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 50 Section: 004

Writing and Performance (115920)

Adriana Gutierrez

2016 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. Section on-line on the Spanish 50 website.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 50 Section: 1

Writing and Performance (115920)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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. Section on-line on the Spanish 50 website.

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
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2015 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)
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 59H

Spanish for Latino Students II: Connecting with Communities (159938)

Maria Parra-Velasco

2016 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: 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	Portuguese

Spanish 61N

Advanced Spanish Language and Culture: The Ethics of Business (127573)

Adriana Gutierrez

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 61N

Advanced Spanish Language and Culture: The Ethics of Business (127573)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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).

Recommended Prep: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 61N Section: 002

Advanced Spanish Language and Culture: The Ethics of Business (127573)

Adriana Gutierrez

2016 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)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 61N Section: 002

Advanced Spanish Language and Culture: The Ethics of Business (127573)

Adriana Gutierrez

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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)
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 70C

Tales of Two Spains: A Survey of Spanish Modern Literature and Culture (18th to 21st centuries) (119441)

Daniel Aguirre-Oteiza

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course presents a diverse set of literary and cultural materials that will help understand Spain's frequently contested Modernity. The guiding topic of discussion will be the conflicting definitions of Spanish national identity from the 18th to the 21st centuries. Materials include short stories, philosophical and political essays, travelers' letters, memoirs, journals, travelogues, films and poems.

Course Notes:

Conducted in Spanish.

Recommended Prep:

Prerequisite: A score above 780 on the SAT II or the Harvard Placement test; a 50- or 60-level course in Spanish; 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

Spanish 71A

Continuity and Discontinuity in Colonial Latin America (138725)

Nicole Legnani

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An overview of literary and cultural production in the Americas before and after the Spanish invasion. Topics include pre-Columbian visual and verbal expressions; discovery, invention, conquest, and resistance; the historiography of the New World; native depictions of the colonial world.

Course Notes:

Conducted in Spanish. Required for concentrators in the Hispanic Studies track (as an alternative to Spanish 71b), and for all concentrators in Latin American Studies.

Recommended Prep:

A score above 780 on the SAT II or the Harvard Placement test; a 50- or 60-level course in Spanish; 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

Spanish 71B

Introduction to Modern Latin American Literature (126853)

Sergio Delgado

2016 Spring (4 Credits)

Schedule:

WF 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.

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)
HCOL: Foreign Lang Citation	Spanish
FAS: Core Curriculum	Literature and Arts C
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Spanish 80GR

How To Do Things With Grammar: The Poet in Love and War (160780)

Mary Gaylord

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In every language the linguistic order known as grammar uses its forms and means of linkage to identify speakers and listeners, situate them in the world of things and time, signal agency and passivity, legislate relationships of power and subjugation. Through close readings, translation, imitation and recitation of masterpieces of classic and contemporary Spanish and Latin American poetry, we examine how poets use and abuse grammatical rules, stretching the capacity of their language to express desire, nostalgia, regret or dread, utter and question truths; speak for themselves and their communities. The course features detailed grammar study, theoretical readings, intensive writing practice and opportunities for creative work.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 80T

Words of Which History is Made: Translation Workshop on 20th-Century Spain (126860)

Daniel Aguirre-Oteiza

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Through close readings and translations centering on 20th-century Spanish history and society, students hone their linguistic, grammatical, and stylistic skills, and acquire the interpretive skills required to comprehend and analyze increasingly complex literary and cultural texts. Course materials include short stories, poems, newspaper articles, memoirs, travel journals and historical essays.

Course Notes: Conducted in Spanish. Recommended for concentrators.

Recommended Prep: A score of 800 on the SAT II test or on the Harvard Placement test, a previous course in Spanish at the 70-level, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
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 80T

Words of Which History is Made: Translation Workshop on 20th-Century Spain (126860)

Daniel Aguirre-Oteiza

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Through close readings and translations centering on 20th-century Spanish history and society, students hone their linguistic, grammatical, and stylistic skills, and acquire the interpretive skills required to comprehend and analyze increasingly complex literary and cultural texts. Course materials include short stories, poems, newspaper articles, memoirs, travel journals and historical essays.

Course Notes: Conducted in Spanish. Recommended for concentrators.

Recommended Prep: A score of 800 on the SAT II test or on the Harvard Placement test, a previous course in Spanish at the 70-level, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 90N

Border Flux and Border Subjects: Cultural Practices of the US-Mexico Border (126952)

Sergio Delgado

2015 Fall (4 Credits)

Schedule:

WF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is structured around a set of art and literary works that engage the US-Mexico border. It seeks to understand the fluid nature of the border region along with its recurring themes and dynamics, focusing on the complex links between literary texts, artistic practices, and the increasingly pressing social and political issues of the region. Materials include works by Monsivais, Bolano, Anzaldua, Daniel Sada, Gomez-Pena, Amy Sara Carroll, Ricardo Dominguez.

Course Notes: Conducted in Spanish.

Recommended Prep: : A score above 780 on the SAT II or on the Harvard Placement test; a 40-, 50-, or 60-level course in Spanish; 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

Spanish 90P

Pre-Textos: Las artes interpretan (127882)

Doris Sommer

Adriana Gutierrez

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Texts become prompts for art-making in this class. By inspiring painting, dance, play, music, sculpture, costumes, texts lead to deep and daring interpretations. Latin American classics that might otherwise seem difficult become raw material for creativity as students stretch their command of Spanish. They learn that arts interpret and explore meanings and that theory is a user-friendly afterthought. This training prepares facilitation of Pre-Texts workshops in Boston and abroad.

Course Notes: Conducted in Spanish. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Class Notes: Conducted in Spanish. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Recommended Prep: A score above 750 on the SAT II test or Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 90SJ

Sor Juana Ines de la Cruz or "America's Phoenix" (161246)

Nicole Legnani

2016 Spring (4 Credits)

Schedule: WF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Studies a variety of texts (poetry, mystery plays, comedia, letters) written by the most celebrated female Hispanic writer of the seventeenth century. Discussions include: rhetoric and feminism; Sor Juana's literary forebears; freedom and repression in the convent; correspondence with other writers in the viceroyalties of New Spain and Peru; performing gender and sexuality in colonial Mexico.

Recommended Prep: Prerequisite: A score above 780 on the SAT II or on the Harvard Placement test; a 70-level or above course in Spanish; 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

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the

Undergraduate Adviser in Spanish for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2016 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)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 97

Tutorial - Sophomore Year (111416)

Luis Fernandez Cifuentes

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Theory in Praxis: Students will read, write, and speak about different modes of analysis of poetry, narrative prose, and cinema (stylistics, semiotics, psychoanalysis, deconstruction, gender studies, etc.), as practiced by a variety of pioneering scholars and artists, from Yuri Lotman and Barbara Johnson to Sergei Eisenstein and Laura Mulvey. Students will in turn put to work those modes of analysis on a number of Spanish and Latin American texts and films.

Course Notes: Conducted in Spanish. Requirements include short weekly papers and regular participation in class discussions. Required for all concentrators in Hispanic Studies in their sophomore year, but open to others. May also be taken as the Sophomore tutorial for concentrators in Latin American Studies and Romance Studies.

Recommended Prep: 800 on the Harvard Placement test; a 50-, 60-, or 70-level course in Spanish; 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

Spanish 98

Tutorial - Junior Year (112916)

Maria Parra-Velasco

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 98

Tutorial - Junior Year (112916)

Maria Parra-Velasco

2015 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)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 99A

Tutorial - Senior Year (117128)

Maria Parra-Velasco

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Spanish 99B

Tutorial - Senior Year (159855)

Maria Parra-Velasco

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for honors seniors writing a thesis. Completion of two terms of Spanish 99 is required of all seniors pursuing a thesis honors track. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Spanish 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Spanish

Spanish 110

Hispanic Literature: The Middle Ages (125060)

Luis Giron Negrón

2015 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to Old Spanish literature from origins through 15th century. Close reading of works in historical context, including: *Cantar de Mio Cid* and *La Celestina*. Includes critical approaches and overarching themes in medieval Iberian literatures.

Course Notes: Conducted in Spanish. Additional readings and alternate requirements for graduate students seeking to fulfill their General Exam in Medieval Spanish for Non-Specialists.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 144

Poetry, Art and Adversity (161273)

Raul Zurita Canessa

2016 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

The objective of this course is to understand the history of poetry as the history of adversity. That is, we will consider poetry as the history of the distance mediated between the work of art and the utopian concept that grounds artistic creation, namely, to make of life itself the greatest work of art. With this dual condition in mind, we will begin by considering emblematic works of Latin American poetry, including *Trilce* by César Vallejo, *Altazor* by Vicente Huidobro, *Poema conjetural* by Jorge Luis Borges, *Alturas de Macchu Picchu* by Pablo Neruda, and then move to more performative works, such as Nicanor Parra's antipoetry, Alfredo Jaar's installations and the art actions of CADA. If the history of poetry and art in general is the history of adversity, the history of adversity is also the history of our dreams.

Class Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 156

The Colonial City as Palimpsest (161247)

Nicole Legnani

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Through our readings of diaries, satiric and epic poetry, laws and narratives of conquest of the 16th and 17th centuries, we contrast the strategies and tactics for organizing life in the Spanish colonies and the actual practice of living and resisting in three cities of the Viceroyalties of New Spain and Peru: Mexico, Lima and Cuzco. Primary authors include Cortés, Balbuena, Chimalpahin, Sigüenza y Góngora, Caviedes, Guaman Poma, Titu Cusi Yupanqui and Inca Garcilaso de la Vega.

Course Notes: Conducted in Spanish; an advanced reading knowledge of Spanish is essential.

Recommended Prep: Prerequisite: Coursework in Spanish at the 70-, 90-, or 100-level, or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 160

Aesthetics of Sensationalism: Crime and Violence in Latin American Culture (160619)

Sergio Delgado

2015 Fall (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Probes sensationalism as register of violent crimes and traumatic experiences in key moments of Latin American cultural history. Explores sensation as an object of knowledge: as a constructive break with or interruption of storytelling, narrative, discourse, etc. Readings and visual materials by Fernando Vallejo, Bolaño, Metinides, Moris, Kristeva, Burke, Kant, Deleuze, Adorno, Yudice, etc.

Course Notes: Note: Conducted in Spanish.

Recommended Prep: Prerequisite: Previous coursework in Spanish at the 90- or 100-level; or the permission of the course head.

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	Spanish

Spanish 194

The Borges Machine (108752)

Mariano Siskind

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We study Jorge Luis Borges's poetry, short stories, and essays; from *Fervor de Buenos Aires* to *El Aleph*; from his scripts and the films based on them to the cultural constellations that rose around him, as well as those his work created. We will think of Borges as a writer, but also as literary machine, an artifice that produces meaning in the works of other writers and in cultural formations beyond Argentina and Latin America.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 245

Artes en Movimiento (160620)

Doris Sommer

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Vanguards in Latin America, and elsewhere, are obviously artistic movements; they are also political and pedagogical movements since they strive to change society. "Artes en movimiento" will explore Vanguards as constellations of actors and activities that change paradigms by teaching new perceptions and practices.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Spanish 248

The Warning in its Music: Politics of the Poem in 20th Century Spain (161249)

Daniel Aguirre-Oteiza

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of the fraught connection between political engagement and textual innovation in poetry written in and about 20th Century Spain. Discussion of key texts by Aub, Cernuda, Darío, Gamoneda, Lorca, Machado, Neruda, Segovia, Vallejo, among others. Focus on topics such as violence, testimony, memory, exile. Theoretical and critical readings include essays by Adorno, Celan, Guillén, Paz, Said.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Spanish 264

New Approaches to Latin American Literature, Criticism and Theory (160621)

Mariano Siskind

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this graduate-level seminar we map some of the most recent critical and theoretical attempts to reconfigure and re-politicize the field of Latin American Literary and Cultural Studies. We will read texts by Gabriel Giorgi on biopolitics; Alberto Moreiras on the infrapolitical; Alejandra Laera on the economies of fiction; Bruno Bosteels on new theories of communism; Jens Andermann on visual culture; Doris Sommer on civic and engaged humanities; and Jeffrey Schnapp on digital humanities. All of these authors will visit our seminar to discuss their texts with us.

Course Notes: Readings and discussions will be in Spanish and English

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Spanish 269

Body Matters and Market Forces in Latin American Literature and Culture (127884)

Sergio Delgado

2016 Spring (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Traces and analyzes social and symbolic dynamics of urban commodity capitalism. Emphasis on the body and

perception as contested sites of coercion and critical agency. Readings by Benjamin, Arlt, Adorno, Siqueiros, Merleau-Ponty, Paz, Eltit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 281R

Graduate Seminar: Don Quixote's Library (161245)

Mary Gaylord

2016 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of works destroyed, banished or celebrated in the book-burning episode, alongside others alluded to in the novel. Using the Knight's readings as mirror of his madness, as key to his author's parodic and satiric agendas, and as window onto early modern literary and cultural horizons, the course considers chivalric, pastoral, Moorish romance; ballads, courtly verse; Old and New World epic; wonder books, poetics and histories in relation to Don Quijote.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 285CR

Graduate Seminar: Money and Realism in Galdos's Times (126184)

Luis Fernandez Cifuentes

2015 Fall (4 Credits)

Schedule:

W 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The function and circulation of money in realism's representations of modern urban societies: monetary value and the modern concepts of need, wealth, happiness, poverty, and labor; money and gender; economics and the rhetoric of realism.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 320

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Daniel Aguirre-Oteiza

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 002

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Sergio Delgado

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 002

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Sergio Delgado

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 005

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mary Gaylord

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 005

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mary Gaylord

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330

Direction of Doctoral Dissertations (111278)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330

Direction of Doctoral Dissertations (111278)

Daniel Aguirre-Oteiza

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 004

Direction of Doctoral Dissertations (111278)

Luis Fernandez Cifuentes

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 004

Direction of Doctoral Dissertations (111278)

Luis Fernandez Cifuentes

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 005

Direction of Doctoral Dissertations (111278)

Lorgia Garcia Pena

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 005

Direction of Doctoral Dissertations (111278)

Lorgia Garcia Pena

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

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

2015 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.

Course Notes: This course must be taken for a letter grade.

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

Russia, E Europe & Cntrl Asia 298B

Master's Thesis Reading and Research (160540)

Alexandra Mary Vacroux

2016 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: This course must be taken for a letter grade.

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

Russia, E Europe & Cntrl Asia 299A

Master's Thesis Development and Writing (108818)

Alexandra Mary Vacroux

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Russia, E Europe & Cntrl Asia 299B

Master's Thesis Development and Writing (160544)

Alexandra Mary Vacroux

2016 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)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic Languages and Literatures

Subject: Bosnian, Croatian & Serbian

Bosnian, Croatian & Serbian AR

Elementary Bosnian/Croatian/Serbian (110073)

Steven Clancy

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian AR

Elementary Bosnian/Croatian/Serbian (110073)

Steven Clancy

2016 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.

Class Notes: Steven Clancy and others

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Bosnian, Croatian & Serbian BR

Intermediate Bosnian/Croatian/Serbian (110074)

Steven Clancy

2015 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: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Bosnian, Croatian & Serbian BR

Intermediate Bosnian/Croatian/Serbian (110074)

Steven Clancy

2016 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.

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

Bosnian, Croatian & Serbian CR

Advanced Bosnian/Croatian/Serbian (110075)

Steven Clancy

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian CR

Advanced Bosnian/Croatian/Serbian (110075)

Steven Clancy

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Subject: Czech

Czech AA

Elementary Czech I (111301)

Veronika Tuckerova

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration

Czech AB

Elementary Czech II (159660)

Veronika Tuckerova

2016 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: Course Level	Primarily for Undergraduate Students

Czech BA

Intermediate Czech I (121469)

Veronika Tuckerova

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part intermediate course in modern Czech language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Czech grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Increased exposure to the differing registers of Czech in its literary and spoken forms. The two part course prepares students for continued study of Czech in advanced-level courses and for study or travel abroad in the Czech Republic.

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Czech
FAS: Meets Foreign Lang Req	Czech

Czech BB

Intermediate Czech II (159716)

Veronika Tuckerova

2016 Spring (4 Credits)

Schedule:

R 1000 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2015 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)
HCOL: Foreign Lang Citation	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Czech

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Czech

Subject: Polish

Polish AA

Elementary Polish I (123076)

Anna Baranczak

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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)
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration

Polish AB

Elementary Polish II (159996)

Anna Baranczak

2016 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

Polish BA

Intermediate Polish I (124971)

Anna Baranczak

2015 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 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)
FAS: Meets Foreign Lang Req	Polish
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Polish BB

Intermediate Polish II (160408)

Anna Baranczak

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Polish
FAS: Meets Foreign Lang Req	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Polish

HCOL: Foreign Lang Citation	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Polish
HCOL: Foreign Lang Citation	Polish
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Russian

Russian AA

Elementary Russian I (122907)

Steven Clancy

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian AA Section: 002

Elementary Russian I (122907)

Steven Clancy

2015 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian AA Section: 003

Elementary Russian I (122907)

Steven Clancy

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian AA Section: 1

Elementary Russian I (122907)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2016 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2015 Fall (8 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian AB

Elementary Russian II (159620)

Steven Clancy

Natalia Chirkov

2016 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

Instructor Permissions: None

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: 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

Russian AB Section: 002

Elementary Russian II (159620)

Steven Clancy

Natalia Chirkov

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian AB Section: 003

Elementary Russian II (159620)

Steven Clancy

Natalia Chirkov

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

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: 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

Russian AH

Russian for Heritage Speakers (114640)

Veronika Egorova

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian ATA

Elementary Russian through Authentic Texts (Russian through Pushkin I) (109273)

Oksana Willis

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian ATB

Elementary Russian through Authentic Texts (Russian through Pushkin II) (159636)

Oksana Willis

2016 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)
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Russian BA

Intermediate Russian I (112823)

Steven Clancy

Veronika Egorova

2015 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian

Russian BA Section: 002

Intermediate Russian I (112823)

Steven Clancy

Veronika Egorova

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Russian BAB

Intermediate Russian (Intensive) (110903)

Natalia Chirkov

2016 Spring (8 Credits)

Schedule:

TR 1000 AM - 1059 AM

MWF 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian BB

Intermediate Russian II (159653)

Veronika Egorova

2016 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 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)
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Russian BB Section: 002

Intermediate Russian II (159653)

Veronika Egorova

2016 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	Primarily for Undergraduate Students

Russian BTA

Intermediate Russian through Authentic Texts (Russian through Bulgakov I) (146663)

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Part one of a two part intermediate course in Russian language and culture through reading of what is arguably 20th-century Russia's greatest novel, Mikhail Bulgakov's *The Master and Margarita*. This literary and linguistic approach to Intermediate Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian

Russian BTB

Intermediate Russian through Authentic Texts (Russian through Bulgakov II) (159659)

2016 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:**

n/a

Part two of a two part intermediate course in Russian language and culture through reading of what is arguably 20th-century Russia's greatest novel, Mikhail Bulgakov's *The Master and Margarita*. This literary and linguistic approach to Intermediate Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. 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 Ba or Russian Bta, or placement into Bb/Btb. Familiarity with fundamentals of Russian grammar, particularly case endings of the noun, pronoun, and adjective and elementary competence in spoken Russian.

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	Russian

Russian 101

Advanced Russian I (120717)

Natalia Pokrovsky

2015 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing development of speaking and reading proficiency. Vocabulary work emphasizes verbs and verb government as essential to effective communication. Work on word formation to increase reading vocabulary. Texts for reading and discussion include works in prose, poetry, and film. Readings include a satirical tale by Shvartz, poetry of Akhmatova, and a film (Bykov's *Scarecrow*).

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Russian 102R

Advanced Russian: Introduction to the Language of Social Sciences and the Media (112835)

Oksana Willis

2015 Fall (4 Credits)

Schedule: T 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: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian 103

Advanced Russian II: Reading, Composition, and Conversation (124105)

Oksana Willis

Veronika Egorova

2016 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
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

Russian 111

Advanced Russian: Readings in Russian/Post-Soviet Studies (110859)

Natalia Pokrovsky

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and discussion of topics in the areas of history, economics, politics, and current events. Continued work on grammar and vocabulary with written exercises and compositions. TV viewing for comprehension development.

Recommended Prep: Russian 101 and 103, Russian 102r, or placement at the level of Russian 111/113.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian

Russian 112

Advanced Russian: Russian Media (112854)

Natalia Pokrovsky

2016 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)
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian 113

Advanced Russian: Readings in Russian Literature (127533)

Natalia Pokrovsky

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and discussion of classic and contemporary Russian literature. Continued work on vocabulary expansion and composition. Written exercises for reinforcement. Readings from authors such as Gogol, Chekhov, Bulgakov, Pasternak, Brodsky, and Bitov.

Recommended Prep: Russian 103, 114, or placement at this level or above.

Additional Course Attributes:

Attribute	Value(s)
FAS: 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 114

Advanced Russian: Russian Cultural Self-Images and National "Mentality" (122814)

Natalia Pokrovsky

2016 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)
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

Russian 115

Advanced Russian for Academic and Professional Communication (130702)

Veronika Egorova

2016 Spring (4 Credits)

Schedule:

M 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Emphasis on close reading and stylistic analysis of the Russian language with continued development of grammatical, sociolinguistic, strategic, and discourse competencies at an advanced level. Emphasis on reading with considerable practice in speaking, presenting, and writing for professional and academic purposes.

Recommended Prep: Russian 113, 114, or permission of the instructor.

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
HCOL: Foreign Lang Citation	Russian

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2015 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: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Slavic

Slavic 91R

Supervised Reading and Research (111900)

Daria Khitrova

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: A graded course. Permission must be obtained from the Director of Undergraduate Studies and the instructor under whom the student wishes to study. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Slavic 91R

Supervised Reading and Research (111900)

Daria Khitrova

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Slavic 97

Tutorial - Sophomore Year (121681)

Oleh Kotsyuba

2016 Spring (4 Credits)

Schedule: R 0330 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

An interdisciplinary introduction to major authors and themes of Slavic history and literature, focusing on relationships between literature, power, history, and myth. Theories of literary interpretation (including Russian Formalism and semiotics) as well as different approaches to placing literature in its social and political contexts. Readings introduce students to major figures in the Slavic literary traditions, including Pushkin, Dostoevsky, Tolstoy, Chekhov, Platonov, Kundera, Hrabal, and others.

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 98A

Junior Tutorial for Slavic Concentrators (Russian) (110924)

Oleh Kotsyuba

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part series. Fall term 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.

Course Notes:

Required of junior concentrators in Slavic Literatures and Cultures. Other students may enroll (see Slavic 158). 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 98B

Tutorial - Junior Year (159853)

Daria Khitrova

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part series. Spring term is devoted to a single topic and provides concentrators with a more intensive reading experience. This year's focus will be devoted to the close reading of "Eugene Onegin" in original.

Course Notes:

Required of junior concentrators in Slavic Literatures and Cultures. Other students may enroll for one or both terms. Students who wish to concentrate on a different Slavic language may arrange a separate tutorial.

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

Slavic 99A

Tutorial - Senior Year (123163)

Daria Khitrova

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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

Slavic 99A

Tutorial - Senior Year (123163)

Daria Khitrova

2015 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

Slavic 99B

Tutorial - Senior Year (116478)

Daria Khitrova

2016 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **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.

Class Notes: Taught by Daria Khitrova and others. Hours to be arranged.

Recommended Prep: Slavic 99a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

Slavic 142

Russian and Soviet Avant-Garde Theater (159558)

Daria Khitrova

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the wave of radical reforms and revolutions in drama, staging and acting methods and systems, from Anton Chekhov and Konstantin Stanislavsky to Vladimir Mayakovsky and Vsevolod Meyerhold. Examines plays and productions against the broader Russian and early Soviet cultural, political and social background. Key notions include: emotional memory, biomechanics, Constructivism, theatricalization of life. Follows the effects innovative theories and practices in Russian and Soviet theater had on the style of film and stage productions as well as theater and drama studies across Europe and in the United States, including Brecht's *Verfremdung*, Method acting, and performance theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 147

Soviet Film After Stalin (125616)

Justin Weir

2016 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Considers the intersection of film and politics during the "thaw" years after Stalin's death, as well as themes of sexuality, gender, and violence in Russian culture of the 1960s and 1970s. Examines several films by Kalatozov, Tarkovsky, Paradjanov, and Shepitko which are well known for their innovation in form and narrative.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 155

Dostoevsky (119711)

William Todd

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Reading of Dostoevsky's major works, with a view to showing how the problems they contain (social, psychological, political, metaphysical) are inseparable not only from his time but from the distinctive novelistic form he created.

Course Notes: No knowledge of Russian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 157

Some Versions of Russian Pastoral (108353)

William Todd

2016 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings of 18th- through 20th-century Russian literature, including prose and verse by Karamzin, Pushkin, Sergei Aksakov, Goncharov, Turgenev, Saltykov-Shchedrin, Tolstoy, and Gorky. Discussion focuses on contemporary cultural contexts and on theoretical issues.

Course Notes: No knowledge of Russian required.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

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.

Course Notes: Alternative to Slavic 98A: Junior Tutorial for Slavic Concentrators.

Recommended Prep: Good reading knowledge of Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 161

Conflict and Culture: The Case of Yugoslavia (160501)

Tomislav Longinovic

2016 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on the cultural history of the common state of the South Slavs from its founding in 1919 until its bloody dissolution in 1991. Students will be asked to engage with verbal and visual texts produced during this period in order to gain a better understanding of how the national imaginary is created, sustained and destroyed. Some of the writers featured are Andrić, Krleža and Selimović, some of the filmmakers are Makavejev, Kusturica and Manchevski. Readings will be available both in the original Bosnian/Croatian/Serbian and in the English translation. The focus of the course is on the interaction between politics and culture in representing conflict.

Class Notes:

Taught by Visiting Professor, Tomislav Z. Longinović.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 162

Slavic Myth and Fantastic Literature (160502)

Tomislav Longinovic

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the fantastic, marvelous and uncanny literary works from a comparative perspective, especially by connecting them to Slavic mythological and religious beliefs. Students will read texts from Russian (Gogol, Bulgakov, Zamyatin), Polish (Potocki, Schultz, Lem), Czech (Chapek) and South Slavic literatures (Pavić, Kiš, Živković). Theoretical readings will include works by naturalized Bulgarian theoretician of the fantastic, Tzvetan Todorov, as well as his critics. We will discuss the development of the fantastic genre through the epochs of Romanticism, Modernism and Postmodernism, placing emphasis on the close reading of literary texts and their relationship to the broader cultural heritage of diverse Slavic cultures.

Class Notes:

Taught by Visiting Professor, Tomislav Z. Longinović.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 166

Russian-Ukrainian Literary Relations in the 19th Century: Conference Course (133069)

George Grabowicz

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Examines Russian-Ukrainian literary relations from 1798 to 1905, with special focus on canon formation, ethnic, national and imperial identity, and the interrelation of literature, society, and ideology. Topics include Decembrist historicism, Romantic poetics and folklore, Slavophilism and populism, literature as subversion (kotljarevshchyna), the uses of translation, the reception of major writers (Gogol, Shevchenko, and others), and the imperial attempt to suppress "Ukrainophilism."

Recommended Prep: Reading knowledge of Russian or Ukrainian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 167

Revolutionary Ukraine: Between the Russian Revolution and the Euromaidan of 2014 (156680)

George Grabowicz

2015 Fall (4 Credits)

Schedule: M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focus on Ukrainian avant-garde literature and film, in the context of modernism, socialist realism, the impact of Stalinism, the famine (Holodomor), WWII and the Holocaust, late Sovietism and dissent, Crimea and the Tatars, collapse of the USSR and independence, varieties of post-modernism, and the present conflict with Russia. Also forays into visual art.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 180

Russian Symbolist Poetry (118240)

John Malmstad

2016 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the history of the Symbolist movement in Russia with emphasis on close reading of poetry by its major figures.

Recommended Prep: Russian 101 or an equivalent acceptable to instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 187

Global Voices: Russian Literature Today (160740)

Oleh Kotsyuba

2015 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

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 Pertrushevskaja, 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 188

Eugene Onegin (160745)

Daria Khitrova

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course, which is an alternative to Slavic 98b. Tutorial - Junior Year for students who are not concentrators, is devoted to a single topic and provides concentrators with a more intensive reading experience. This year's focus will be devoted to the close reading of "Eugene Onegin" in original.

Course Notes:

Alternative to Slavic 98b. Tutorial - Junior Year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 198

Czech Literary Culture after World War II: Conference Course (160013)

Jonathan Bolton

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Czech literature and film from the Nazi occupation through the Communist period to the Velvet Revolution, with a focus on Hrabal, Havel, and Kundera, as well as directors of the Czech New Wave, including Forman and Němec. We will pay special attention to intersections of politics and literature, including censorship, samizdat, and forms of underground culture and dissent.

Course Notes:

All readings in English. A separate weekly section for students with advanced reading knowledge of Czech will consider poetry and prose in the original.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 241

Russian Futurism and Formalism (159557)

Daria Khitrova

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Follows the development of two major movements in Russian literature –Futurism and Formalism - in close conjunction with each other and in the context of Russian Modernism at large. Examines poems, manifestos, theoretical writings, visual arts, theater productions, films. Key questions include: how could Futurism, with its scandalous manifestos and "transrational" poems, evolve into the Formalist theory with its cult of science and rigorous methodology? How to make sense of the transrational? What made Futurists paint their faces? Works by Bely, Khlebnikov, Mayakovsky, Kruchyonych, Shklovsky, Tynianov, Jacobson, Larionov, Malevich, Zdanevich, Rodchenko, Vertov.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Slavic 299

Proseminar (122854)

Justin Weir

2015 Fall (4 Credits)

Schedule:

M 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

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2016 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

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2015 Fall (4 Credits)

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

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2016 Spring (4 Credits)

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

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2015 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

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2016 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

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2015 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

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2016 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

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2015 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

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2016 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

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2015 Fall (4 Credits)

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

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

John Malmstad

2016 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

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

John Malmstad

2015 Fall (4 Credits)

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

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2016 Spring (4 Credits)

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

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2015 Fall (4 Credits)

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

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

Joanna Nizynska

2016 Spring (4 Credits)

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

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

William Todd

2015 Fall (4 Credits)

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

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

William Todd

2016 Spring (4 Credits)

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

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

Justin Weir

2015 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

Slavic 300 Section: 010

Direction of Doctoral Dissertations (113947)

Justin Weir

2016 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

Slavic 301

Reading and Research (112938)

2015 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

Slavic 301

Reading and Research (112938)

Michael Flier

2016 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

Slavic 301 Section: 002

Reading and Research (112938)

Steven Clancy

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 002

Reading and Research (112938)

Steven Clancy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Ukrainian

Ukrainian AA

Elementary Ukrainian (116414)

Volodymyr Dibrova

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

An introductory course in modern Ukrainian language and culture, designed for students without previous knowledge who would like to speak Ukrainian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Ukrainian culture through work with prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research. This year-long full course satisfies the foreign language

requirement and prepares students for continued study of Ukrainian in intermediate-level courses and for study or travel abroad in Ukraine. Part 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students

Ukrainian AB

Elementary Ukrainian (159857)

Volodymyr Dibrova

2016 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Ukrainian AR

Elementary Ukrainian Tutorial (161178)

Volodymyr Dibrova

2015 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)
FAS: Meets Foreign Lang Req	Ukrainian
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Ukrainian AR

Elementary Ukrainian Tutorial (161178)

Volodymyr Dibrova

2016 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: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2016 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)
FAS: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Ukrainian

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2015 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)
HCOL: Foreign Lang Citation	Ukrainian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ukrainian

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2015 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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ukrainian
HCOL: Foreign Lang Citation	Ukrainian
All: Cross Reg Availability	Available for Harvard Cross Registration

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian

Social Policy

Subject: Social Policy

Social Policy 300

Reading and Research (119001)

2016 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Social Policy 300

Reading and Research (119001)

2015 Fall (4 Credits)

Schedule:

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

Social Policy 302

Doctoral Dissertation Research (117694)

2016 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: Course Level	Graduate Course

Social Policy 302

Doctoral Dissertation Research (117694)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Policy 303QC

Introduction to Social Policy Research (126520)

Jennifer Hochschild

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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: 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

2015 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: Course Level	Primarily for Undergraduate Students

Social Studies 10B

Introduction to Social Studies (123964)

James Kloppenberg

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

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.

Class Notes:

Tu., 2-4, and a weekly section Th., 2-4

Richard Tuck, and members of the Committee

Requirements:

Prerequisite: Social Studies 10a AND Social Studies Concentrators

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 40

Philosophy and Methods of the Social Sciences (125101)

Eric Beerbohm

Don Tontiplaphol

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 68AB

Practicing Democracy (159822)

Marshall Ganz

2015 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Making democracy work requires an "organized" citizenry with power to assert its interests effectively. Yet US political participation declines, growing more unequal, as new democracies struggle to make citizen participation possible. Students learn to address public problems by organizing: developing leadership, building community, and mobilizing power. Our pedagogy links sociological, political science, and social psychology theory with democratic practice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 68CT

The Chinese Immigrant Experience in America (159824)

Nicole Newendorp

2016 Spring (4 Credits)

Schedule:

W 1230 PM - 0229 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 68EC

Education and Community in America (159823)

Ariane Mary Liazos

2015 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 one of PBHA's education-related service programs. Class discussions and assignments will make active links with students' service work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98AB

Science and Democracy in Modern America (156243)

Andrew Jewett

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Science, in its many guises, is a crucial force in the modern world. How has its growing authority reshaped American democracy since the late nineteenth century? Our readings will address that question in theoretical and practical terms by exploring science's changing roles in academia, political ideology, social thought, popular culture, public education, state administration, and law, as well as its complex ties to religion, secularism, and technological innovation.

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

Social Studies 98CL

Law and American Society (121345)

Terry Aladjem

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98EO

Culture and Society (116288)

Kiku Adatto

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:** 10

The tutorial will explore various approaches to the study of culture, drawing on studies in history, philosophy, art, literature, sociology, and photography. Among the questions we will address are: In what ways does rhetoric shape politics, and what role does it play in national narratives? How is historical memory constructed, and what are the competing forces that shape it? What is the significance of public apologies, and does solidarity create moral responsibilities for historical injustices? How is cultural domination exerted, and how is it resisted? Is the censorship of art sometimes justified? Why does the contest to control images loom so large in contemporary politics?

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts B

Social Studies 98JL

Global Social Movements (123874)

Alison Jones

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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 including movements dealing with environmental justice, health, citizenship, and racial inclusion taken from a range of national contexts. Particular attention will be paid to transnational human rights and other 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 98LF

Globalization and the Nation State (125982)

Nicolas Prevelakis

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98LH

Education and American Society (125984)

Andrew Jewett

2015 Fall (4 Credits)

Schedule:

W 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

Social Studies 98MI

Migration in Theory and Practice (127021)

Nicole Newendorp

2015 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98NA

The American Ghetto (156333)

Matthew Desmond

2015 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

The ghetto is among the most complex and troubling of all American institutions. This course analyzes the American ghetto in historical and contemporary perspective, exploring topics such as racial segregation, urban poverty, inner-city schools, the underground economy, and the prison boom. Along with engaging with several classic and contemporary texts, we will carry out ethnographic fieldwork in some of Boston's low-income neighborhoods.

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

Social Studies 98NA

The American Ghetto (127818)

2015 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 10

The ghetto is among the most complex and troubling of all American institutions. This course analyzes the American ghetto in historical and contemporary perspective, exploring topics such as racial segregation, urban poverty, inner-city schools, the underground economy, and the prison boom. Along with engaging with several classic and contemporary texts, we will carry out ethnographic fieldwork in some of Boston's low-income neighborhoods.

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

Social Studies 98NB

Inequality and Social Mobility in America (127817)

Anya Bassett

2015 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: Course Level	Primarily for Undergraduate Students

Social Studies 98NC

The Economics of Education (128053)

Amanda Pallais

2016 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: Course Level	Primarily for Undergraduate Students

Social Studies 98OC

Religion and Secularism in a Global World (109964)

Anya Bernstein

2016 Spring (4 Credits)

Schedule:

M 1230 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What constitutes the political and how does it relate to the religious? This course explores the relationship between recent religious resurgences and secular politics while paying particular attention to the mutually constitutive categories of the "secular" and the "religious." We start by exploring the classic secularization thesis and continue to examine its recent revisions. We will move beyond the assumption that secularism should be conceived in the

singular to reflect on its global varieties, considering not only the Euro-American formations, but also debates around the place of religion in public life in China, India, Russia, Turkey and others.

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

Social Studies 98OK

The Politics of the Environment in Asia (159815)

Kevin Caffrey

2015 Fall (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: 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

2015 Fall (4 Credits)

Schedule:

W 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98OR

Decolonizing Development in Africa (159817)

Kerry Chance

2015 Fall (4 Credits)

Schedule:

M 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course asks how development has shaped decolonization on the African continent. We interrogate antinomies of African "tradition" and "modernity" that inform development processes and interventions, notably through legacies of liberal state-making, divisions of labor and economic value, and the management of impoverished populations. Rather than approaching these worlds as without history or innovation, the course tracks their complex interactions with new technologies and infrastructures of belonging, work, and identity. Through social theory and ethnography, we attend to the impact of post-colonial development in the making of the current world order.

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

Social Studies 98OS

Honest Lies and Deceptive Truths: Modernity and the Politics of Transparency (159818)

Rebecca Ploof

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The idea that transparency, or truth in politics, is both an unequivocally good objective, and an attainable one, is now commonplace. The modern period of political thought, by contrast, presents startlingly different evaluations of, and approaches to, transparency. Drawing on the work of Machiavelli, Hobbes, and Rousseau, this course explores the politics of verity and falsity as each relates to questions of 1) epistemology 2) methodology and 3) rhetoric. In so doing, the

course offers a historical lens through which to reconsider, and potentially critique, contemporary notions of political transparency.

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

Social Studies 98OT

Poverty and Development in Latin America (159819)

Kristin Skrabut

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course explores how development theories and practices have shaped history, politics, and the dynamics of everyday life in Latin America. We consider Latin America's colonial legacy, the effects of modernization and dependency theories, and ideals of democratic development. Coupling in-depth ethnographies with readings from development theorists, topics we cover include: systemic inequality, citizenship, indigenous rights, environmentalism, healthcare, microcredit, state violence and insecurity.

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

Social Studies 98PA

Riots and Uprisings (159820)

Kerry Chance

2016 Spring (4 Credits)

Schedule:

M 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines the role of riots and uprisings in social, economic, and political change. Twenty-first century governance has been characterized by a fracturing of state sovereignty and economic crisis in many parts of the globe, which have given rise to new forms of collective action, configurations of labor, and understandings of the material world. We ask how activist networks, crowds, and insurgencies are reshaping long-standing distinctions between law and illegality, privacy and publicity, formal and informal markets, state and non-state spaces, especially under conditions of stark inequality. Through contemporary theory, ethnography, and digital media methods, we focus on unrest over health, safety, and the environment.

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

Social Studies 98PB

Global Slums (159821)

Kristin Skrabut

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 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: Course Level	Primarily for Undergraduate Students

Social Studies 98PC

Comparing India and China (159903)

Nara Dillon

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

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.

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

Social Studies 98PD

Capitalism and Its Critics in Twentieth-Century America (160158)

Ryan Acton

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

We will study how twentieth-century American intellectuals justified and criticized capitalism and its effects on the nation. We will read philosophers, social and cultural theorists, economists, and historians. When are market-made inequalities of wealth and power just? How does capitalism shape morality and desire? What is the relationship between capitalism and other forms of power (e.g. gender, democracy)?

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

Social Studies 98PF

Rethinking Transnational Feminism (160159)

Angela Maione

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Can we speak of a global or transnational feminism? Attending to questions prompted by both globalization and cosmopolitanism, this course explores themes, issues, and problems raised by global feminist aspirations in political thought. We will develop a genealogy of feminist attempts to think in a cosmopolitan, international, and transnational vein from the 18th through 20th centuries. While resisting the lure of relativism, we will appraise 21st century articulations of global feminism by taking centrally human plurality, solidarity, and contingent democratic practices rooted in particular local contexts within a global frame.

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

Social Studies 98PK

The Public and Its Problems: Democratic Theory in Practice (160337)

Ian N. Storey

2016 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course provides an in-depth introduction to contemporary democratic theory through both the lenses of its proponents (in their many forms) and its most trenchant critics. The course will be organized historically, tracing

forms and schools of democratic and anti-democratic theory through the 20th Century, with a constant eye towards historical precedents by focusing each week around particularly intransigent problems for democratic governance (e.g. labor disputes, penal organization). Ultimately, the course aims to provide the student with both a detailed sense of the map of the contemporary terrain of democratic theory, and also a sense of why certain schools of proponents and critics coalesced around the public problems that they did.

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

Social Studies 98PL

Empire and Colonialism in the Modern World (160338)

Daragh Grant

2016 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This class investigates the question of how empire and colonialism shaped the modern world. Drawing on global histories of empire as well as studies of the Americas, Africa, Asia, and the Middle East, the tutorial examines how law, culture, economy, and space became vehicles for imperial expansion and colonial control. Methodologically, the tutorial will take a broadly historical approach, attending to how both the concepts and practices of empire were transformed over time. Throughout, we will highlight the forms of resistance that developed in response to empire. We will also consider how resistance was conditioned by colonialism's regimes of racial and cultural classification and analyze the enduring effects of this conditioning in the present.

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

Social Studies 98PV

The Critical Theory of the Frankfurt School (156263)

Peter Verovsek

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 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: Course Level	Primarily for Undergraduate Students

Social Studies 99A

Tutorial - Senior Year (121510)

Anya Bassett

Nicole Newendorp

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Writing of senior honors essay. Part one of a two-part series.

Course Notes: Required for concentrators.

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

Social Studies 99B

Tutorial - Senior Year (159863)

Anya Bassett

Nicole Newendorp

2016 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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Sociology

Subject: Sociology

Sociology 23

Introduction to Political Sociology (159779)

Danilo Mandic

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

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.

Class Notes: May be counted for introductor concentration requirement, if letter graded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 24

Introduction to Social Inequality (117584)

Benjamin Sosnaud

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

At its core, the study of social inequality seeks to answer two simple questions: who gets what, and why? This course will begin with a descriptive assessment of how socioeconomic resources are distributed by social class, race, and gender. We will then explore the social processes, structures, and institutions that influence the distribution of these resources. Course materials will combine cutting edge data with 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: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 25

Introduction to the Sociology of Organizations (113256)

Frank Dobbin

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students

Sociology 27

Introduction to Social Movements (109656)

Jocelyn Viterna

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World

Sociology 91R

Supervised Reading and Research (113928)

Rachel Meyer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in sociology under the supervision of teaching staff in the department. A graded supervised course of reading and research on a topic not covered by regular courses of instruction.

Course Notes: Students negotiate topics on their own. A final paper must be filed in the Sociology undergraduate office.

Rachel Meyer and members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 91R

Supervised Reading and Research (113928)

Rachel Meyer

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 92R

Faculty Research Assistant (160534)

Rachel Meyer

2015 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 92R

Faculty Research Assistant (160534)

Rachel Meyer

2016 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 97

Tutorial in Sociological Theory (115130)

Robert Sampson

2016 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 25, 2016, 4-5pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 97

Tutorial in Sociological Theory (115130)

Robert Sampson

2015 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, September 2nd 4-5pm in William James Hall, room 105.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 98BE

Culture, Power, and Politics (159929)

Bart Bonikowski

2016 Spring (4 Credits)

Schedule: T 1100 AM - 1259 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

This course examines the role of meaning-making in political life, focusing on how people's understandings of political phenomena affect their political choices, how political actors frame their claims in order to mobilize public support, and how political institutions and bureaucratic classification systems shape inequality. The material will prepare students for developing their own research projects, which will be collaboratively workshopped in class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 98GC

Global Workers, Professionals & Entrepreneurs: The New Economic Order Across Borders (109842)

Filiz Garip

2015 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

We live in a world where economic activities increasingly span national borders. How do individuals navigate the economic and social relations across borders? This tutorial will guide students through the preparation of an empirical research paper on this broad question.

Course Notes: Spring junior tutorials are by assignment only.

Requirements: Prerequisite: Sociology 97 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98M

Social Class in the United States: Identity, Culture, and Consciousness (126248)

Rachel Meyer

2016 Spring (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course will review a variety of empirical and theoretical perspectives on social class in the United States with a focus on class-based identities and class consciousness.

Course Notes: Required of and limited to Sociology concentrators. Spring Junior Tutorials are by assignment only.

Requirements: Prerequisite: Sociology 97 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 98MC

Protest and the State (159924)

Danilo Mandic

2016 Spring (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 workshoping, as students develop an independent research project with original data collection.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98SD

Urban Inequality in the 21st Century (160222)

Jessica Simes

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Neighborhoods and metropolitan cities have experienced dramatic social transformation since the publication of *The Truly Disadvantaged*, and this course seeks to examine in historical and comparative perspective the changing and durable nature of urban inequality. This course will apply sociological theories of urbanism to the study of the contemporary city and consider shifts in population, capital, and governance that affect U.S. and global urban configurations. Topics to be considered include: gentrification, housing and economic development, policing and crime control, technology, new urbanism and smart growth, suburban poverty, and the "great inversion"--among others. This course will pay particular attention to regional and cross-national variation in urban change and inequality.

Class Notes:

Instructor: Jessica Simes

Requirements:

Prerequisite: Sociology 97

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 98TA

"Studying Up": Privilege, Elite Education, and Inequality (160224)

Tiffanie Ting

2015 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98WB

Race, Poverty, and Justice (126244)

Kaia Stern

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Race, Poverty and Justice surveys some of the key topics in urban sociology, focusing on major social problems in American cities. With particular attention to factors associated with crime, such as poverty, race, education, gender and unemployment, the course draws from different academic, media and narrative sources. Our focus on urban communities of concentrated poverty is intended to challenge students to think about policy solutions to complex problems. How do we respond to under-resourced schools, violence, joblessness, drug addiction and incarceration? Our methodological focus will be on qualitative data collection that includes ethnography and interviews. The last three weeks of the semester will be reserved for students to present original research projects designed to address the problems discussed in class. Questions for consideration: In what ways do various political, economic and religious ideologies shape our understandings of race? What kinds of practices lead us out of poverty? How do we understand justice? An optional visit to at least one Massachusetts state jail/prison will be incorporated into the curriculum.

Requirements:

Prerequisite: Sociology 97 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 99A

Senior Tutorial (117946)

Rachel Meyer

2015 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.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

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

Sociology 99B

Senior Tutorial (159854)

Rachel Meyer

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervision of theses or other honors projects. Part two 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 an optional, 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

Sociology 111

Creativity and Innovation (159928)

Larissa Buchholz

2016 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course explores an intriguing problem in sociological analysis: the production of new ideas and practices as well as the reputations of their creators: How do social contexts affect creative output and inventions? How do professional communities determine when ideas are original, instead of misguided and infeasible? How does this compare across the arts, the economy, or the sciences? Specifically, the goals of the course are threefold: First, to acquaint students with key approaches on the subject in cultural sociology, economic & organizational sociology, and the sociology of knowledge. Second, to discuss and deepen our understanding of what is specific about a sociological approach in comparison to other disciplines (e.g. psychology or economics), and thus to train the "sociological imagination." Third, to equip students with broader skills for their own future academic and professional work. The course will involve brief lectures, student presentations, discussions, and a field trip. In addition, occasional guest presentations by Harvard scholars working in this field will enliven our discussion with interdisciplinary case studies.

Course Notes: Instructor: Larissa Buchholz

Class Notes: Dr. Larissa Buchholz

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 112

Men, Women, and Work (141657)

Mary Brinton

2016 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

Why do men and women tend to cluster into different occupations? Why do they earn different wages? Is there a certain path that all countries follow as they become more economically prosperous, or do issues concerning men's and women's work differ dramatically across countries because of cultural reasons? This course provides an overview of key issues and perspectives in the study of men, women, and work in contemporary society. May be counted for introductory concentration requirement, if letter-graded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 115

Media and Popular Culture (109705)

Matthew Kaliner

2015 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 118

International Development: Why Nations Succeed or Fail (159925)

Burak Eskici

2016 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Development is a complex term. Although we measure it with some proxies of prosperity it does not only refer to the economy of a country or a society. One definition might be that development is a cumulative historical process, in which the economy grows with increased productivity and individuals live under better conditions with equal social rights and opportunities. This course opens up the complex puzzle of socio-economic development, and analyzes the problem from a global, historical, and comparative perspective. The course starts with discussions around the term "development" and then continues with canonical theoretical contributions from different disciplines. The last part of the course explores the policy aspect of development with examples and case studies from around the world.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 121

The Pursuit of Community in America (159927)

Matthew Kaliner

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 128

Models of Social Science Research (117560)

Benjamin Sosnaud

2015 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces students to core methodological concepts and strategies used in social science research including: question formulation, hypothesis generation, the logic of hypothesis testing, sampling and measurement, experiments, survey analysis, content analysis, ethnography, and in-depth interviewing. In the course we will discuss and develop the analytic skills necessary to interrogate epistemological assumptions in published research specifically and truth-claims generally. In addition to critically evaluating previous research, students will collect and analyze their own data based on the different methods discussed in the class. By the end of the course, students should have acquired valuable research tools widely applicable in academic and professional settings.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 133

War, Revolution, and Organized Crime: In Theory, in Film, and in Reality (159926)

Danilo Mandic

2015 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 135

Education and Culture (156083)

Tiffanie Ting

2016 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 137

Money, Work, and Social Life (124455)

Filiz Garip

2016 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examining different sectors of the economy from corporations and finance to households, immigrants, welfare, and illegal markets, we explore how in all areas of economic life people are creating, maintaining, symbolizing, and transforming meaningful social relations. Economic life, from this perspective, is as social as religion, family, or education.

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

Sociology 139

Economic Sociology: Global Perspectives (156140)

Burak Eskici

2015 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Sociology offers a unique perspective on economic behavior and institutions. Exploring the foundational concepts of economic sociology with examples from all over the world, this course treats the following questions, among others: How do sociological perspectives on organizations, networks, power and inequality challenge widely held assumptions about economic behavior? How can seemingly disparate cases from around the globe enrich our conceptual understanding of economy and society? Has the economy become more global over time and, if so, how? What role does finance capital play in the current dynamics and future direction of the global economy? Starting with the evolution of economic organizations, the course covers topics such as social embeddedness, markets and networks, power, labor market, globalization, economic development, and financial markets.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 140

Identity, Inequality and Social Media (161284)

Keridwen Luis

2016 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course asks how gender, sexuality, race, dis/ability, class, and other intersections of identity impact how we use and appear on social media. Early internet theorists imagined the World Wide Web as a "free" society, where "bodily" issues such as race, gender, and disability would somehow disappear. However, these identities have not vanished; in fact, we might argue that they remain even more potent in today's age of constant media connection. We will explore sociological and feminist theories of media, gender, sexuality, and race, as well as applying these theories to current events online. Students will explore the boundaries of digital activism, question the ways we continue to be embodied online, and consider power relations, discipline, and surveillance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 143

Just Institutions (108673)

Christopher Winship

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

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

Sociology 146

Death by Design: Health Inequalities in Global Perspective (159901)

Jason Beckfield

Benjamin Sosnaud

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

In this course, we will study health differences between social groups. We will begin by examining the extent to which health is unevenly distributed across groups defined by nationality, neighborhood, race, gender, and class. We will then seek to pinpoint the reasons for these disparities with a detailed analysis of the pathways through which these factors are linked to health status. Finally, we will discuss new research on the sociology of population health that shows how health disparities depend on meso- and macro-scale causes like neighborhoods, social policy arrangements, global organizations, and climate change.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 156 Section: LEC

Quantitative Methods in Sociology (145331)

Alexandra Killewald

2016 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning

Sociology 161

Big Data: What is it? (156351)

Burak Eskici

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A tremendous amount of data is now being collected through websites, mobile phone applications, credit cards, and many more everyday tools we use extensively. What is currently done and what can we do with this precious resource? This big data course looks under the hood. It explores the logic behind the complex methods used in the field (not the methods itself). We then explore how big data research is designed with real life examples of cutting-edge research and guest lecturers from Facebook, Twitter and Google. By the end of the class students will be competent in the field and be able to conduct a research design using big data.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 165

Inequalities in Health Care (122318)

Mary Ruggie

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Asks why certain social groups are at greater risk for more severe health problems (e.g., infant mortality, HIV/AIDS, cancer) and yet receive unequal health care in the US. Examines what best practices foster adequate delivery of healthcare services, mutual respect between patient and provider, and healthy living. Considers the role of government, the private sector, family and community.

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

Sociology 168

Sociology of Biomedicine and Global Health (156053)

Mary Jo Good

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the culture of medicine in comparative perspective in diverse environments of risk and trust, in the US and globally; explores the transformative influence of the medical imagination on contemporary worlds of biomedicine and psychiatry

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 170

Culture and Networks (108274)

Bart Bonikowski

2015 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will serve as an overview of the growing field of network research with a particular focus on how patterns of social interaction shape and are themselves shaped by cultural preferences and meaning-making processes. We will discuss a variety of substantive topics, including musical tastes, romantic relationships, organizational collaboration and competition, and social movement mobilization, while paying particular attention to the increasingly important role of social media in establishing and maintaining social ties.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 175

Sociology of Immigration (126223)

Catherine Bueker

2016 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Immigration is one of the most powerful forces in influencing the structure of societies, altering everything from educational and economic institutions to politics. Understanding the immigration process from a sociological perspective provides insight into why individuals and groups move, how they are received and incorporated into the host society, and the implications for the native-born and for those who stay behind. These theoretical issues will be explored through an examination of actual migration flows over time and around the world. Although the focus of the course will be on U.S. immigration, we will also spend some time on non-U.S. flows, including the current refugee crisis in Europe.

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

Sociology 177

Poverty in America (156139)

Matthew Desmond

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Fifty Years after President Lyndon B. Johnson launched the War on Poverty, America is still home to both abundant wealth and extreme deprivation. This course investigates poverty in America in historical and contemporary perspective. We will explore topics such as urban and rural poverty, the underground economy, and survival strategies of poor families. We will also study several large-scale anti-poverty programs with an eye toward what worked and what didn't, and we will review moral-political debates about the right to housing, living wages, welfare, social suffering, and other matters pertaining to American life below the poverty line.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 181

Social Change in Modern Korea (109680)

Paul Chang

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the incredible transformation of Korean society in the modern period. We begin with the demise of the Chosŏn Dynasty at the end of the 19th century before covering the Japanese colonial period (1910-1945), the emergence of two Korean nation-states (1945-1948), the Korean War (1950-53), and the contemporary period (1960-present). The course is divided into two distinct parts. In the first part of the course we discuss Korea's political and economic transformation and in the second, we cover social and cultural change. Upon completion of the course, students should have a thorough grasp of the vast social changes Korea underwent in the 20th century.

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

Sociology 189

Democracy and Social Movements in East Asia (109681)

Paul Chang

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Social movements are an important part of both democratic and non-democratic societies. This course assesses the state of civil society in East Asia by surveying contemporary social movements in China, Taiwan, Hong Kong, Japan, and South Korea. We start the course by discussing the main concepts and analytic approaches in social movement theory. We then apply these theoretical frameworks to specific mobilization efforts in East Asia, keeping in mind each country's unique historical context. With the theoretical and empirical tools gleaned from the lectures and readings, students will pursue a case analysis of an East Asian social movement of their choosing.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 202

Intermediate Quantitative Research Methods (119985)

Jason Beckfield

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 203

Advanced Quantitative Research Methods (112874)

Christopher Winship

2015 Fall (4 Credits)

Schedule: TR 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 204

Classical Social Theory (117877)

Matthew Desmond

2015 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 205

Sociological Research Design (125089)

Jocelyn Viterna

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 208

Contemporary Theory and Research (117760)

Robert Sampson

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

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: Course Level	Primarily for Graduate Students

Sociology 209

Qualitative Social Analysis: Seminar (110551)

Mario Small

2016 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines approaches to non-numerical data used by social scientists to obtain valid, reliable, and meaningful insight into the social world through the analysis of ethnographic field notes, interview transcripts, and archival and other interpretative data.

Course Notes: Required of and limited to first-year graduate students in Sociology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 211

Analysis of Longitudinal Data: Seminar (131333)

Alexandra Killewald

2016 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course takes an applied approach to the analysis of longitudinal data. Lectures will provide an overview of a variety of techniques, including fixed effects models, multilevel models, and duration models. Students will develop their own empirical projects and receive support as they begin to work with longitudinal datasets.

Course Notes: Primarily for graduate students in sociology. Previously offered as 203b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 218

Methods for Quantitative Data Analysis (159676)

Bruce Western

2016 Spring (4 Credits)

Schedule:

M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course reviews several of the core methods for analyzing data: data visualization and statistical graphics, simple programming with data, studying data dispersion, statistical inference under model uncertainty and related topics. The lectures will examine the real-world challenges of data analysis and explore how statistical methods can be used to learn from data, and draw valid statistical inferences. The approach will be heavily applied involving data analysis with Stata and R. Students will develop their own empirical projects applying the methods from the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 224

Organizational Analysis: Seminar (123130)

Frank Dobbin

2016 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

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

Sociology 236

Cultural Processes in the Production of Inequality (121062)

Michele Lamont

2016 Spring (4 Credits)

Schedule:

R 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This advanced course will consider recent developments at the intersection of cultural sociology and the sociology of inequality, mobility and poverty. Topics will include: the coproduction of social and symbolic boundaries; moral schemas and inequality; cultural scripts in the construction of racism and anti-racism; new developments in the study of identity, ethno-racial and class cultures; cognition, cultural repertoires and networks; evaluation and other cultural and social processes; and the conceptualization of context and explanations in cultural sociology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 243

Economic Sociology (118601)

Filiz Garip

2015 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to economic sociology at the graduate level. Surveys economic inequality and the ways that economic behavior and outcomes are shaped by social institutions such as markets, networks, organizations, family, and culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 253

Sexualities (159900)

Tey Meadow

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Despite the ubiquity of sexual imagery in contemporary Western popular culture, most people regard sexuality to be an intimate topic that concerns the drives, experiences and pleasures of individuals. In this course, we will examine the social and pluralistic character of sexual desires, meanings, practices and politics. We will begin with some of conceptual foundations that ground contemporary sociological studies of sexuality (Freud, Foucault, Kinsey, Lauman, Plummer, Rubin), as well as some thorny methodological debates. (Is there a history of sexuality? How do we measure sexuality?) We will then examine some of the key fields in the sociology of sexualities, including work on sexual identities and social movements, the relationship between institutional contexts and sexual behavior, and intersections with the sociology of race, gender, risk, health and regulation. In each of these discussions, students will explore the varied methodological approaches to these topics within sociology, as well as some of the disciplinary and cultural challenges to making sexuality a central object of intellectual inquiry.

Course Notes: Five undergraduates may be admitted to this course with instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 255

Social Stratification: Seminar (118858)

Alexandra Killewald

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Class Notes:

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 263

Historical Sociology: Cultural and Institutional Perspectives (107332)

Orlando Patterson

2015 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The seminar explores the emergence, dynamics and interaction of cultural, structural and institutional processes in the development, and underdevelopment, of capitalism in selected western and non-western societies. Among the topics explored, through close study of selected texts, are: merchant capital, network channeling and cultural change in renaissance Italy; institutional, cultural and imperial factors in the rise and divergence of West European capitalism; networks and informal institutions in the rise of capitalism in China; cultural and institutional change in Tokugawa Japan; and the institutional and cultural origins of development and underdevelopment in Latin America and the Caribbean. Our readings and discussions will be guided by the recurring theoretical problems of causality, origins, continuity and change in institutional and cultural processes and the fundamental problem of how the past influences later periods and present outcomes.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 296B

Proseminar on Inequality and Social Policy II (112354)

Lawrence Bobo

2016 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. For 2014-15, FAS offers this course as Government 2340b.

Class Notes: Also taught by David Deming (HGSE)
Offered jointly with the Kennedy School as SUP 922.

Recommended Prep: SUP-921

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 301

Special Reading and Research (113583)

2016 Spring (4 Credits)

Schedule:

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: Course Level	Graduate Course

Sociology 301

Special Reading and Research (113583)

Jason Beckfield

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2015 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

Sociology 301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2016 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

Sociology 301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2015 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

Sociology 301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2016 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

Sociology 301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2015 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

Sociology 301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2016 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

Sociology 301 Section: 005

Special Reading and Research (113583)

Paul Chang

2015 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: Course Level	Graduate Course

Sociology 301 Section: 005

Special Reading and Research (113583)

Paul Chang

2016 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: Course Level	Graduate Course

Sociology 301 Section: 006

Special Reading and Research (113583)

Matthew Desmond

2015 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

Sociology 301 Section: 006

Special Reading and Research (113583)

Matthew Desmond

2016 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

Sociology 301 Section: 007

Special Reading and Research (113583)

Frank Dobbin

2015 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

Sociology 301 Section: 007

Special Reading and Research (113583)

Frank Dobbin

2016 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

Sociology 301 Section: 008

Special Reading and Research (113583)

Filiz Garip

2015 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

Sociology 301 Section: 008

Special Reading and Research (113583)

Filiz Garip

2016 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

Sociology 301 Section: 009

Special Reading and Research (113583)

Mary Jo Good

2015 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

Sociology 301 Section: 009

Special Reading and Research (113583)

Mary Jo Good

2016 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

Sociology 301 Section: 010

Special Reading and Research (113583)

Christopher Jencks

2015 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

Sociology 301 Section: 010

Special Reading and Research (113583)

Christopher Jencks

2016 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

Sociology 301 Section: 011

Special Reading and Research (113583)

Rakesh Khurana

2015 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

Sociology 301 Section: 011

Special Reading and Research (113583)

Rakesh Khurana

2016 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

Sociology 301 Section: 012

Special Reading and Research (113583)

Alexandra Killewald

2015 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

Sociology 301 Section: 012

Special Reading and Research (113583)

Alexandra Killewald

2016 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

Sociology 301 Section: 013

Special Reading and Research (113583)

Michele Lamont

2015 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

Sociology 301 Section: 013

Special Reading and Research (113583)

Michele Lamont

2016 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

Sociology 301 Section: 014

Special Reading and Research (113583)

Peter Marsden

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 301 Section: 014

Special Reading and Research (113583)

Peter Marsden

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 301 Section: 015

Special Reading and Research (113583)

Tey Meadow

2015 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

Sociology 301 Section: 015

Special Reading and Research (113583)

Tey Meadow

2016 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

Sociology 301 Section: 016

Special Reading and Research (113583)

Devah Pager

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 301 Section: 016

Special Reading and Research (113583)

Devah Pager

2016 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

Sociology 301 Section: 017

Special Reading and Research (113583)

Orlando Patterson

2015 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

Sociology 301 Section: 017

Special Reading and Research (113583)

Orlando Patterson

2016 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

Sociology 301 Section: 018

Special Reading and Research (113583)

Robert Sampson

2015 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

Sociology 301 Section: 018

Special Reading and Research (113583)

Robert Sampson

2016 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

Sociology 301 Section: 019

Special Reading and Research (113583)

Theda Skocpol

2015 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

Sociology 301 Section: 019

Special Reading and Research (113583)

Theda Skocpol

2016 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

Sociology 301 Section: 020

Special Reading and Research (113583)

Mario Small

2015 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

Sociology 301 Section: 020

Special Reading and Research (113583)

Mario Small

2016 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

Sociology 301 Section: 021

Special Reading and Research (113583)

Jocelyn Viterna

2015 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

Sociology 301 Section: 021

Special Reading and Research (113583)

Jocelyn Viterna

2016 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

Sociology 301 Section: 022

Special Reading and Research (113583)

Mary Waters

2015 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

Sociology 301 Section: 022

Special Reading and Research (113583)

Mary Waters

2016 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

Sociology 301 Section: 023

Special Reading and Research (113583)

Bruce Western

2015 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

Sociology 301 Section: 023

Special Reading and Research (113583)

Bruce Western

2016 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

Sociology 301 Section: 024

Special Reading and Research (113583)

William Wilson

2015 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

Sociology 301 Section: 024

Special Reading and Research (113583)

William Wilson

2016 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

Sociology 301 Section: 025

Special Reading and Research (113583)

Christopher Winship

2015 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

Sociology 301 Section: 025

Special Reading and Research (113583)

Christopher Winship

2016 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

Sociology 302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 302

Direction of Doctoral Dissertations (114925)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members 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

Sociology 302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2016 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

Sociology 302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2015 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

Sociology 302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2016 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

Sociology 302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2015 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

Sociology 302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2016 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

Sociology 302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2015 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

Sociology 302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2016 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

Sociology 302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2015 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: Course Level	Graduate Course

Sociology 302 Section: 006

Direction of Doctoral Dissertations (114925)

Matthew Desmond

2016 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

Sociology 302 Section: 006

Direction of Doctoral Dissertations (114925)

Matthew Desmond

2015 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

Sociology 302 Section: 007

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2016 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

Sociology 302 Section: 007

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2015 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

Sociology 302 Section: 008

Direction of Doctoral Dissertations (114925)

Filiz Garip

2016 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

Sociology 302 Section: 008

Direction of Doctoral Dissertations (114925)

Filiz Garip

2015 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

Sociology 302 Section: 009

Direction of Doctoral Dissertations (114925)

Mary Jo Good

2016 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

Sociology 302 Section: 009

Direction of Doctoral Dissertations (114925)

Mary Jo Good

2015 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

Sociology 302 Section: 010

Direction of Doctoral Dissertations (114925)

Christopher Jencks

2016 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

Sociology 302 Section: 010

Direction of Doctoral Dissertations (114925)

Christopher Jencks

2015 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

Sociology 302 Section: 011

Direction of Doctoral Dissertations (114925)

Rakesh Khurana

2016 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

Sociology 302 Section: 011

Direction of Doctoral Dissertations (114925)

Rakesh Khurana

2015 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

Sociology 302 Section: 012

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2016 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

Sociology 302 Section: 012

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2015 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

Sociology 302 Section: 013

Direction of Doctoral Dissertations (114925)

Michele Lamont

2016 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

Sociology 302 Section: 013

Direction of Doctoral Dissertations (114925)

Michele Lamont

2015 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

Sociology 302 Section: 014

Direction of Doctoral Dissertations (114925)

Peter Marsden

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 302 Section: 014

Direction of Doctoral Dissertations (114925)

Peter Marsden

2015 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

Sociology 302 Section: 015

Direction of Doctoral Dissertations (114925)

Tey Meadow

2016 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

Sociology 302 Section: 015

Direction of Doctoral Dissertations (114925)

Tey Meadow

2015 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

Sociology 302 Section: 016

Direction of Doctoral Dissertations (114925)

Devah Pager

2016 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

Sociology 302 Section: 016

Direction of Doctoral Dissertations (114925)

Devah Pager

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 302 Section: 017

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2016 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

Sociology 302 Section: 017

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2015 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

Sociology 302 Section: 018

Direction of Doctoral Dissertations (114925)

Robert Sampson

2016 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

Sociology 302 Section: 018

Direction of Doctoral Dissertations (114925)

Robert Sampson

2015 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

Sociology 302 Section: 019

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2016 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

Sociology 302 Section: 019

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2015 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

Sociology 302 Section: 020

Direction of Doctoral Dissertations (114925)

Mario Small

2016 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: Course Level	Graduate Course

Sociology 302 Section: 020

Direction of Doctoral Dissertations (114925)

Mario Small

2015 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: Course Level	Graduate Course

Sociology 302 Section: 021

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2016 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

Sociology 302 Section: 021

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2015 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

Sociology 302 Section: 022

Direction of Doctoral Dissertations (114925)

Mary Waters

2016 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

Sociology 302 Section: 022

Direction of Doctoral Dissertations (114925)

Mary Waters

2015 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 302 Section: 023

Direction of Doctoral Dissertations (114925)

Bruce Western

2016 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

Sociology 302 Section: 023

Direction of Doctoral Dissertations (114925)

Bruce Western

2015 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

Sociology 302 Section: 024

Direction of Doctoral Dissertations (114925)

2016 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

Sociology 302 Section: 024

Direction of Doctoral Dissertations (114925)

2015 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

Sociology 302 Section: 025

Direction of Doctoral Dissertations (114925)

William Wilson

2016 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

Sociology 302 Section: 025

Direction of Doctoral Dissertations (114925)

William Wilson

2015 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

Sociology 302 Section: 026

Direction of Doctoral Dissertations (114925)

Christopher Winship

2016 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

Sociology 302 Section: 026

Direction of Doctoral Dissertations (114925)

Christopher Winship

2015 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

Sociology 303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 304

Culture and Social Analysis Workshop (120084)

Bart Bonikowski

Michele Lamont

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 304

Culture and Social Analysis Workshop (120084)

Bart Bonikowski

Michele Lamont

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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

Sociology 305

Teaching Practicum (111781)

Jocelyn Viterna

2015 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)
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

2016 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 308

Workshop on Economic Sociology (121013)

Frank Dobbin

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 309

Migration and Immigrant Incorporation Workshop (122332)

Filiz Garip

2016 Spring (4 Credits)

Schedule:

R 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 309

Migration and Immigrant Incorporation Workshop (122332)

Filiz Garip

2015 Fall (4 Credits)

Schedule:

R 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, September 11th.

Class Notes: First workshop Thursday, September 3, 2015.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 310

Qualifying Paper (108137)

Bart Bonikowski

2015 Fall (4 Credits)

Schedule: F 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 314

Workshop on Urban Social Processes (126400)

Robert Sampson

Mario Small

2016 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Cities are back, urbanization is rapidly expanding around the world, and new forms of data are presenting unique opportunities for research. SOC314 is a forum to explore the social mechanisms, processes, and structures that occur in urban settings and the diverse behaviors that are shaped by spatial inequality. The workshop highlights the presentation of graduate student research but also includes discussion sessions on selected readings and work-in-progress by faculty at Harvard and around the country.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 314 Section: 1

Workshop on Urban Social Processes (126400)

Robert Sampson

2015 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Cities are back, urbanization is rapidly expanding around the world, and new forms of data are presenting unique opportunities for research. SOC314 is a forum to explore the social mechanisms, processes, and structures that occur in urban settings and the diverse behaviors that are shaped by spatial inequality. The workshop highlights the presentation of graduate student research but also includes discussion sessions on selected readings and work-in-progress by faculty at Harvard and around the country.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 315

Inequality and Social Policy: Seminar (126529)

Jennifer Hochschild

2015 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes: First seminar 9/14/2015 CGIS S-020; subsequent meetings HKS Taubman ADR

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 315

Inequality and Social Policy: Seminar (126529)

Jennifer Hochschild

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 317

Culture, History and Society (128274)

Orlando Patterson

2015 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

Sociology 317

Culture, History and Society (128274)

Orlando Patterson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 318

Quantitative Methods in Sociology (109750)

Alexandra Killewald

2016 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This workshop provides a forum in which graduate students and faculty can present in-progress work to a substantively diverse group that shares an interest in quantitative methods. The practice of quantitative social science requires training not only in formal statistical methods but also in research design, model specification, management of complex survey data, and the interpretation of results. While Sociology graduate students receive training in statistical methods, many of the other tools of quantitative research are best taught through example and

hands-on experience. This workshop fills a gap in the curriculum, providing an opportunity for students to receive methods-directed feedback on their research projects. Cultivating a sense of the types of concerns that get raised with quantitative social science and good practices for addressing those concerns, this workshop will contribute to building an informal community of quantitative students and faculty who can serve as resources to one another. Although intended primarily for graduate students and faculty in the Harvard Department of Sociology, the workshop is open to faculty, researchers, and students from other disciplines at Harvard and other schools throughout the Boston area.

Course Notes: First meeting Thursday, January 28th.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 318

Quantitative Methods in Sociology (109750)

Alexandra Killewald

2015 Fall (4 Credits)

Schedule: R 1200 PM - 0159 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This workshop provides a forum in which graduate students and faculty can present in-progress work to a substantively diverse group that shares an interest in quantitative methods. The practice of quantitative social science requires training not only in formal statistical methods but also in research design, model specification, management of complex survey data, and the interpretation of results. While Sociology graduate students receive training in statistical methods, many of the other tools of quantitative research are best taught through example and hands-on experience. This workshop fills a gap in the curriculum, providing an opportunity for students to receive methods-directed feedback on their research projects. Cultivating a sense of the types of concerns that get raised with quantitative social science and good practices for addressing those concerns, this workshop will contribute to building an informal community of quantitative students and faculty who can serve as resources to one another. Although intended primarily for graduate students and faculty in the Harvard Department of Sociology, the workshop is open to faculty, researchers, and students from other disciplines at Harvard and other schools throughout the Boston area.

Course Notes: First meeting Thursday, September 18th

Class Notes: First workshop is Thursday, September 10, 2015.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 319

Workshop on Mixed Methods of Empirical Analysis (156057)

Mary Brinton

Filiz Garip

2015 Fall (4 Credits)

Schedule: F 1200 PM - 0159 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: The graduate workshop on mixed methods is a forum for graduate students and faculty to present their empirical work-qualitative, quantitative, or mixed-methods-and get feedback on the empirical veracity of their claims. Individuals of all methodological persuasions are welcome. We are particularly interested in exploring synergies that can occur across methodological boundaries, either in the context of mixed-methods projects or in the context of collaboration between qualitative and quantitative researchers.

Class Notes: First meetings Friday, September 4, 2015.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 319

Workshop on Mixed Methods of Empirical Analysis (156057)

Mary Brinton

Filiz Garip

2016 Spring (4 Credits)

Schedule: F 1200 PM - 0159 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

The graduate workshop on mixed methods is a forum for graduate students and faculty to present their empirical work-qualitative, quantitative, or mixed-methods-and get feedback on the empirical veracity of their claims. Individuals of all methodological persuasions are welcome. We are particularly interested in exploring synergies that can occur across methodological boundaries, either in the context of mixed-methods projects or in the context of collaboration between qualitative and quantitative researchers.

Course Notes: First meeting will be January 29th.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies

Subject: Hindi-Urdu

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Amy Bard

2016 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

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Amy Bard

2015 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

Hindi-Urdu 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2016 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

Hindi-Urdu 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Ali S. Asani

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 101A

Introductory Hindi-Urdu (113639)

Amy Bard

2015 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 20

An introduction to the lingua franca of the subcontinent in its ``Hindustani" form. Students are introduced to both the Perso-Arabic and the Devanagari script systems. Conventional teaching materials are supplemented by popular songs and video clips from Bollywood. Students must complete both terms of this course (parts A and B) within the

same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hindi-Urdu
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 101B

Introductory Hindi-Urdu (159973)

Amy Bard

2016 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the lingua franca of the subcontinent in its ``Hindustani" form. Students are introduced to both the Perso-Arabic and the Devanagari script systems. Conventional teaching materials are supplemented by popular songs and video clips from Bollywood. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 102A

Intermediate Hindi-Urdu (112079)

Richard Delacy

2015 Fall (4 Credits)

Schedule: MWR 0400 PM - 0459 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)
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
Full Year Course	Indivisible Course

Hindi-Urdu 102B

Intermediate Hindi-Urdu (159974)

Richard Delacy

2016 Spring (4 Credits)

Schedule:

MWR 0400 PM - 0459 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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 103AR

Advanced Hindi-Urdu (116494)

Richard Delacy

2015 Fall (4 Credits)

Schedule:

MWR 0300 PM - 0359 PM

Instructor Permissions: Instructor**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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu

FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 103BR

Advanced Hindi-Urdu (115586)

Amy Bard

2016 Spring (4 Credits)

Schedule:

TR 0400 PM - 0559 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: Meets Foreign Lang Req	Hindi-Urdu
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali S. Asani

2015 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
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 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Amy Bard

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Amy Bard

2015 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

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2016 Spring (4 Credits)

Schedule: F 1000 AM - 1059 AM

Instructor Permissions: None**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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2015 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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 123

Bollywood and Beyond: Commercial Cinema, Language and Culture in South Asia (123790)

Richard Delacy

2016 Spring (4 Credits)

Schedule: T 0300 PM - 0559 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 20

This course examines concepts of personhood, community and culture in South Asia as expressed in contemporary film and literature. Works in Hindi-Urdu and in translation will be examined with emphasis on language as an index of cultural difference and of broad social shifts, notably the transformation of audiences from citizens to culture-consumers. Knowledge of Hindi-Urdu is not required. However, there will be a section for students with intermediate proficiency utilizing language materials.

Course Notes: Students who enroll in the language section of this course may count it towards a citation in Urdu-Hindi.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 300

Reading and Research (111273)

Ali S. Asani

2015 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

Hindi-Urdu 300

Reading and Research (111273)

Ali S. Asani

2016 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

Subject: Nepali

Nepali 101A

Introductory Nepali (118665)

Michael Witzel

Bhai Rana

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 101B

Introductory Nepali (112216)

Michael Witzel

Bhai Rana

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 102A

Intermediate Nepali (122898)

Michael Witzel

Bhai Rana

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 102B

Intermediate Nepali (112088)

Michael Witzel

Bhai Rana

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 103A

Advanced Nepali (125730)

Michael Witzel

Bhai Rana

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 103B

Advanced Nepali (125731)

Michael Witzel

Bhai Rana

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 104A

Readings in Modern Nepali Literature (126706)

Michael Witzel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 104B

Readings in Modern Nepali Literature (126707)

Michael Witzel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 105A

Development of Nepali Language and Literature: Contributions of Local Languages (107768)

Michael Witzel

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Investigates the impact of the various non-Nepali speaking groups (janajati) on Nepali literature, as well as their linguistic contributions.

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: Course Level	For Undergraduate and Graduate Students

Nepali 105B

Development of Nepali Language and Literature: Contributions of Local Languages (107769)

Michael Witzel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Investigates the impact of the various non-Nepali speaking groups (janajati) on Nepali literature, as well as their linguistic contributions.

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

Subject: Sanskrit

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal G. Patil

2015 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)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

Sanskrit 101A

Elementary Sanskrit (123045)

Gokul Madhavan

2015 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to Classical Sanskrit, the translocal language of intellectual life in South Asia for much of the last two millennia. This course provides the essential grammar and reading proficiency necessary to take up the language's many rich literary traditions: scripture (*Upaniṣad*), epic (*Rāmāyaṇa* and *Mahābhārata*), poetry, Hindu and Buddhist philosophy, etc. After completing the textbook, we will read a narrative (*Hitopadeśa*) drawn from one of the most popular literary works in the pre-modern world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 101B

Elementary Sanskrit (119882)

Gokul Madhavan

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Sanskrit
FAS: Final Assessment Category	Three-hour Exam

Sanskrit 102AR

Intermediate Sanskrit I (114270)

Gokul Madhavan

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A reading course designed to give students the tools necessary for advanced study in Classical Sanskrit. Readings in epic (*itihāsa*) or narrative (*kathā*), poetry (*kāvya*) or systematic thought (*śāstra*) will introduce students to a variety of important genres and their distinctive conventions. A focus upon the Sanskrit tradition's categories of analysis - grammatical, commentarial and prosodic - will enable students to begin to make sense of original Sanskrit texts as generations of the tradition's own readers have.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit
HCOL: Foreign Lang Citation	Sanskrit
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 102BR

Intermediate Sanskrit II (114395)

Parimal G. Patil

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit
HCOL: Foreign Lang Citation	Sanskrit

Sanskrit 201AR

Advanced Philosophical Sanskrit (117524)

Gokul Madhavan

2015 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topic to be announced.

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	Sanskrit

Sanskrit 201BR

Advanced Philosophical Sanskrit (121484)

Gokul Madhavan

2016 Spring (4 Credits)

Schedule: TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

Topic to be announced.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 250R

Nth Year Sanskrit: Seminar (109233)

Parimal G. Patil

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sanskrit 301

Reading and Research (111291)

Parimal G. Patil

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 301

Reading and Research (111291)

Parimal G. Patil

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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	Graduate Course

Sanskrit 301 Section: 002

Reading and Research (111291)

Michael Witzel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal G. Patil

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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	Graduate Course

Sanskrit 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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	Graduate Course

Subject: South Asian Studies

South Asian Studies 91R

Supervised Reading and Research (107379)

Sunil Amrith

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal G. Patil

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal G. Patil

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 91R Section: 003

Supervised Reading and Research (107379)

Shankar Ramaswami

2016 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 98R

Tutorial - Junior Year (107380)

Shankar Ramaswami

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**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

South Asian Studies 98R

Tutorial - Junior Year (107380)

Shankar Ramaswami

2015 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 99RA

Tutorial - Senior Year (107381)

Shankar Ramaswami

2015 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

South Asian Studies 99RB

Tutorial - Senior Year (159862)

Shankar Ramaswami

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of concentrators writing a thesis.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

South Asian Studies 100R

South Asian Language Tutorials (107378)

*Parimal G. Patil**Reza Idria*

2015 Fall (4 Credits)

Schedule: W 0430 PM - 0559 PM**Instructor Permissions:** Instructor**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)
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

South Asian Studies 100R

South Asian Language Tutorials (107378)

Parimal G. Patil

Reza Idria

2016 Spring (4 Credits)

Schedule: MR 0500 PM - 0629 PM

Instructor Permissions: None

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial

South Asian Studies 100R Section: 002

South Asian Language Tutorials (107378)

Parimal G. Patil

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1059 AM

R 1200 PM - 1259 PM

Instructor Permissions: Instructor**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
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**Maya De*

2015 Fall (4 Credits)

Schedule:

R 0900 AM - 0959 AM

Instructor Permissions: Instructor**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 100R Section: 003

South Asian Language Tutorials (107378)

Parimal G. Patil

Charles Carstens

2015 Fall (4 Credits)

Schedule: TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial

South Asian Studies 100R Section: 003

South Asian Language Tutorials (107378)

Parimal G. Patil

Charles Carstens

2016 Spring (4 Credits)

Schedule: R 0930 AM - 1059 AM
T 0130 PM - 0259 PM

Instructor Permissions: Instructor

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)
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 130

Economic History of India (160720)

Sunil Amrith

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

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

South Asian Studies 131

South Asia: A Global History (160721)

Sunil Amrith

2016 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a global perspective on modern South Asia, from the early twentieth century to the present

day. It examines how South Asia has shaped the world, and how the world has shaped South Asia. Topics covered will include: the Indian freedom movement in global perspective; the migration and settlement of South Asian communities overseas; conflict and cooperation between South Asia's states— India, Pakistan, Bangladesh and Sri Lanka—and relations between South Asia, China and the United States. We will also examine the centrality of South Asia to the successes and failures of schemes of international health and development, and to global environmental politics in the twenty first century.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 178

Literature as History in South Asia (161264)

Catherine Warner

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What can we learn about the history of modern South Asia from its literature? How have scholars read fiction and autobiography as an archive of the nation, gender, and colonialism? This seminar will explore several iconic as well as lesser known regional texts from the nineteenth and twentieth centuries. We will read these in conjunction with a body of historiography that methodologically and theoretically engages with literature as an important source for understanding the making of modern South Asia. Finally, we will consider how history-writing also developed as a contested genre of literature in the colonial and post-colonial periods. Students will be expected to conduct independent research and write seminar papers on a relevant topic.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 179

South Asia: Connected Histories, Interdisciplinary Frames (160761)

Catherine Warner

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will proceed chronologically beginning with the period before colonial rule in order to trace linkages and ruptures in ideas about South Asia over time. We will focus on notions of place and identity—and their contestations—as the subcontinent experienced the shift from early modern forms of empire to colonial rule to anti-colonial and nationalist movements, and, more recently, new geopolitical configurations characterized by financial globalization, the "rise of Asia" and increased levels of migration. Readings will draw from anthropology, history, literary studies, political science, religious studies, and excerpts from primary sources.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 193

Class and the City in Indian Cinema (156558)

Shankar Ramaswami

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 225

South Asia as Understood Through Its Regions (127829)

Michael Witzel

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topic for Spring 2016: Kashmir and Nepal.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

South Asian Studies 230

Environmental History of South Asia (160722)

Sunil Amrith

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar explores approaches to the environmental history of modern South Asia. It is designed for graduate students preparing examination fields in Modern and Contemporary South Asian Studies and in South Asian History; it might also be of interest as a comparative perspective for those specializing in the environmental history of other parts of the world. Topics and readings will be tailored to students' individual interests, but are likely to include: changing human interactions with the natural environment; the role of colonial and post-colonial states in

environmental transformation; and the development of Indian environmental law and regulation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

South Asian Studies 302

Reading and Research (110709)

Sunil Amrith

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 002

Reading and Research (110709)

Ali S. Asani

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 003

Reading and Research (110709)

Francis Clooney

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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	Graduate Course

South Asian Studies 302 Section: 004

Reading and Research (110709)

Diana Eck

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Parimal G. Patil and members of the Department**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 005

Reading and Research (110709)

Anne E. Monius

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Parimal G. Patil and members of the Department**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 006

Reading and Research (110709)

Parimal G. Patil

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Parimal G. Patil and members of the Department**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 006

Reading and Research (110709)

Parimal G. Patil

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Parimal G. Patil and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Tamil

Tamil 101A

Elementary Tamil (127491)

Jonathan Ripley

2015 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tamil

Tamil 101B

Elementary Tamil (127492)

Jonathan Ripley

2016 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: Meets Foreign Lang Req	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Tamil 102A

Intermediate Tamil (127493)

Jonathan Ripley

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Tamil 101. Focus will be on further developing reading, writing, and speaking skills. Students will read fables, newspapers, short stories, and other genres of literature including poetry. Tamil cinema and audiovisual materials presenting contemporary and traditional Tamil culture will be used as supplementary class material.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tamil
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 102B

Intermediate Tamil (127494)

Jonathan Ripley

2016 Spring (4 Credits)

Schedule:

F 1100 AM - 1159 AM
TW 0300 PM - 0359 PM

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
HCOL: Foreign Lang Citation	Tamil
FAS: Course Level	For Undergraduate and Graduate Students

Tamil 103BR

Advanced Tamil (127496)

Jonathan Ripley

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tamil

Subject: Thai

Thai 101A

Introductory Thai I (107892)

Parimal G. Patil

Wipa Khampook

2015 Fall (4 Credits)

Schedule:

M 0500 PM - 0859 PM

Instructor Permissions: Instructor

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.

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 Thai language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Thai

Thai 101B

Introductory Thai II (107893)

Parimal G. Patil

Wipa Khampook

2016 Spring (4 Credits)

Schedule:

R 0500 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Thai 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 Thai language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Thai

Thai 102A

Intermediate Thai I (124031)

Parimal G. Patil

Wipa Khampook

2015 Fall (4 Credits)

Schedule:

M 0500 PM - 0859 PM

Instructor Permissions: Instructor

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.

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 Thai 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

Requirements: Prerequisite: Tibetan 101a AND Tibetan 101b

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	Thai
FAS: Meets Foreign Lang Req	Thai

Thai 102B

Intermediate Thai II (113391)

Parimal G. Patil

Wipa Khampook

2016 Spring (4 Credits)

Schedule: R 0730 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Thai 102a

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 Thai 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

Requirements: Prerequisite: Thai 102a

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Thai
HCOL: Foreign Lang Citation	Thai
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Thai 103AR

Readings in Thai I (121497)

Parimal G. Patil

Wipa Khampook

2015 Fall (4 Credits)

Schedule:

M 0500 PM - 0859 PM

Instructor Permissions: Instructor

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.

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 Thai 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	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Thai

Thai 103BR

Readings in Thai II (121498)

Parimal G. Patil

Wipa Khampook

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Thai 103ar.

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 Thai 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)
HCOL: Foreign Lang Citation	Thai
FAS: Meets Foreign Lang Req	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Thai 300

Reading and Research (115774)

Parimal G. Patil

2016 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

Thai 300

Reading and Research (115774)

Parimal G. Patil

2015 Fall (4 Credits)

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

Subject: Tibetan

Tibetan 91R

Supervised Reading and Research (118666)

Leonard W. J. van der Kuip

2015 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

Tibetan 91R

Supervised Reading and Research (118666)

Leonard W. J. van der Kuijp

2016 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 Kuijp

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Tibetan 101A

Elementary Classical Tibetan (113685)

Leonard W. J. van der Kuijp

2015 Fall (4 Credits)

Schedule: TR 0400 PM - 0529 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 101B

Elementary Classical Tibetan (115483)

Leonard W. J. van der Kuijp

Lei Lin

2016 Spring (4 Credits)

Schedule: TF 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 102A

Intermediate Classical Tibetan (116075)

Leonard W. J. van der Kuijp

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intermediate classical Tibetan course emphasizing reading and translation of various Tibetan texts covering different genres, such as religious history, biography of Tibetan masters and folk literature writings. Please check the course website for the most updated information.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Tibetan 101a AND 101b

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 102B

Intermediate Classical Tibetan (116076)

Leonard W. J. van der Kuijp

Allison Aitken

2016 Spring (4 Credits)

Schedule: MW 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of 102a.

Requirements: Prerequisite: Tibetan 101a AND Tibetan 101b

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	Tibetan
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 104AR

Elementary Colloquial Tibetan (113705)

Leonard W. J. van der Kuip

Shoko Mekata

2015 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.

Please contact the Department of South Asian Studies (southasianstudies@fas.harvard.edu) before the start of classes if you are interested in enrolling in a Colloquial Tibetan language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 104BR

Elementary Colloquial Tibetan (120259)

Leonard W. J. van der Kuip

Shoko Mekata

2016 Spring (4 Credits)

Schedule:

MF 1000 AM - 1059 AM

W 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Tibetan 104ar.

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 Colloquial Tibetan language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 105AR

Intermediate Colloquial Tibetan (110640)

Leonard W. J. van der Kuijp

Shoko Mekata

2015 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 105BR

Intermediate Colloquial Tibetan (110519)

Leonard W. J. van der Kuijp

Shoko Mekata

2016 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Tibetan 105ar.

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 Colloquial Tibetan language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 106AR

Advanced Colloquial Tibetan (116077)

Leonard W. J. van der Kuip

Lobsang Shastri

2015 Fall (4 Credits)

Schedule:

TR 0500 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 106BR

Advanced Colloquial Tibetan (116078)

Leonard W. J. van der Kuip

Lobsang Shastri

2016 Spring (4 Credits)

Schedule:

TR 0500 PM - 0629 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Tibetan 106ar.

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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 203

Readings in Madhyamaka/Dbu ma (125167)

Leonard W. J. van der Kuijp

2016 Spring (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this course, we will deal with Gser mdog Pa chen's (1428-1507) critique in selected passages from his *Dbu ma rnam nges rgya mtsho* of Tsong kha pa's (1357-1419) Madhyamaka position. To do so we will also aim to identify those passages from Tsong kha pa's oeuvre that are criticized in the context of the writings of their Indian Buddhist precursors.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Tibetan 203

Readings in Madhyamaka/Dbu ma (125167)

Leonard W. J. van der Kuijp

2015 Fall (4 Credits)

Schedule: R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this course, we will deal with Gser mdog Pa chen's (1428-1507) critique in selected passages from his *Dbu ma rnam nges rgya mtsho* of Tsong kha pa's (1357-1419) Madhyamaka position. To do so we will also aim to identify those passages from Tsong kha pa's oeuvre that are criticized in the context of the writings of their Indian Buddhist

precursors.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Tibetan 204

Readings in Tibetan Narrative Literature (160976)

Leonard W. J. van der Kuip

2016 Spring (4 Credits)

Schedule:

T 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this class we will read Nyang ral's (d.1192) so-called Zangs gling ma biography of the Indo-Tibetan thaumaturge Padmasambhava (ca. 800) and use several recently discovered recensions through which this work has been transmitted. Special attention will be paid on interpreting the different readings that the manuscript dossier elicits.

Recommended Prep: Tibetan 101a, Tibetan 101b, Tibetan 102a, and Tibetan 102b, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Tibetan 204

Readings in Tibetan Narrative Literature (160976)

Leonard W. J. van der Kuip

2015 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this class we will read Nyang ral's (d.1192) so-called Zangs gling ma biography of the Indo-Tibetan thaumaturge Padmasambhava (ca. 800) and use several recently discovered recensions through which this work has been transmitted. Special attention will be paid on interpreting the different readings that the manuscript dossier elicits.

Recommended Prep: Tibetan 101a, Tibetan 101b, Tibetan 102a, and Tibetan 102b, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 300

Reading and Research (119022)

Leonard W. J. van der Kuip

2015 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

Tibetan 300

Reading and Research (119022)

Leonard W. J. van der Kuip

2016 Spring (4 Credits)

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

Tibetan 302

Direction of AM Theses (120037)

Leonard W. J. van der Kuip

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 302

Direction of AM Theses (120037)

Leonard W. J. van der Kuip

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Special Concentrations

Subject: Special Concentrations

Special Concentrations 91R

Supervised Reading and Research (111972)

2015 Fall (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 91R

Supervised Reading and Research (111972)

Tessa Lowinske Desmond

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations 96R

Senior Projects (123332)

Tessa Lowinske Desmond

2016 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

Special Concentrations 96R

Senior Projects (123332)

2015 Fall (4 Credits)

Schedule:

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

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

2015 Fall (4 Credits)

Schedule:

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Tessa Lowinske Desmond

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 98R

Tutorial - Junior Year (111705)

2015 Fall (4 Credits)

Schedule:

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

Special Concentrations 98R

Tutorial - Junior Year (111705)

Tessa Lowinske Desmond

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Special Concentrations 99A

Tutorial - Senior Year (112856)

2015 Fall (4 Credits)

Schedule:

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)
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

2016 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
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

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Statistics 91R

Supervised Reading and Research (119002)

Joseph Blitzstein

Michael Parzen

2015 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

Statistics 98

Tutorial - Junior Year (127768)

David P. Harrington

Kevin A. Rader

2016 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

Statistics 99A

Tutorial - Senior Year (113878)

Joseph Blitzstein

Michael Parzen

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member. 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

Statistics 99B

Tutorial - Senior Year (159964)

Joseph Blitzstein

Michael Parzen

2016 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member. 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

Statistics 100

Introduction to Quantitative Methods for the Social Sciences and Humanities (113431)

Kerrie Nelson

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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. Expected to be omitted spring term.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 102

Introduction to Statistics for Life Sciences (110094)

David P. Harrington

2016 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: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2016 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2015 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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

Statistics 107

Introduction to Business and Financial Statistics (127043)

Michael Parzen

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 110

Introduction to Probability (110766)

Joseph Blitzstein

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 111

Introduction to Theoretical Statistics (111036)

Kevin A. Rader

2016 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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 115

Introduction to Computational Biology and Bioinformatics (122304)

Xiaole (Shirley) Liu

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 121

Data Science (110095)

Joseph Blitzstein

Verena Kaynig-Fittkau

Hanspeter Pfister

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Learning from data in order to gain useful predictions and insights. This course introduces methods for five key facets of an investigation: data wrangling, cleaning, and sampling to get a suitable data set; data management to be able to access big data quickly and reliably; exploratory data analysis to generate hypotheses and intuition; prediction based on statistical methods such as regression and classification; and communication of results through visualization, stories, and interpretable summaries. Built around three modules: prediction and elections, recommendation and business analytics, and clustering and text analysis.

Course Notes: Only one of CS 109, AC 209, or Stat 121 can be taken for credit.

Class Notes: Tu., Th., 2:30–4

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 123

Applied Quantitative Finance (126048)

David Moore

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 131

Time Series & Prediction (117131)

Neil Shephard

2015 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to time series models and forecasting. Autoregressive, moving average, martingale, stochastic volatility,

stationary, non-stationary processes, cointegration, long-memory, seasonality, forecasting, time frequency analysis, smoothing, filtering, Kalman filters, hidden Markov models, sequential Monte Carlo, Gaussian process, Brownian motion.

Expected to be given in 2015–16. Expected to be omitted in 2016–17.

Recommended Prep: Statistics 111 and 139 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

Statistics 135

Statistical Computing Software (121306)

Steven Finch

2015 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to major statistics packages used in academics and industry (SAS and R). Will discuss data entry and manipulation, implementing standard analyses and graphics, exploratory data analysis, simulation-based methods, and new programming methods.

Recommended Prep: Statistics 110 and 139 (may be taken concurrently) or with 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

Statistics 139

Statistical Sleuthing Through Linear Models (110751)

Michael Parzen

2016 Spring (4 Credits)

Schedule: MWF 1000 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 permutation-based alternatives, 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 19a and 19b 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

Statistics 139

Statistical Sleuthing Through Linear Models (110751)

Kevin A. Rader

2015 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

A serious introduction to statistical inference with linear models and related methods. Topics include t-tools and permutation-based alternatives, 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 19a and 19b 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

Statistics 149

Statistical Sleuthing through Generalized Linear Models (118974)

Mark Glickman

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:** n/a

Sequel to Statistics 139, emphasizing common methods for analyzing continuous non-normal and categorical data. Topics include logistic regression, log-linear models, multinomial logit models, proportional odds models for ordinal data, Gamma and inverse-Gaussian models, over-dispersion, analysis of deviance, model selection and criticism, model diagnostics, and an introduction to non-parametric regression methods.

Course Notes: Examples will be drawn from several fields, particularly from biology and social sciences.

Recommended Prep: Statistics 139 or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 151

Multilevel and Longitudinal Models (160736)

Luke Miratrix

2015 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

(New Course) 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

Statistics 160

Design and Analysis of Sample Surveys (112121)

Alan Zaslavsky

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Methods for design and analysis of sample surveys. The toolkit of sample design features and their use in optimal design strategies. Sampling weights and variance estimation methods, including resampling methods. Brief overview of nonstatistical aspects of survey methodology such as survey administration and questionnaire design and validation (quantitative and qualitative). Additional topics: calibration estimators, variance estimation for complex surveys and estimators, nonresponse, missing data, hierarchical models, and small-area estimation.

Course Notes: The regular classroom hours of Stat 160 are 2:30 - 4:00. The extra hour is for extra discussion for 260.

Recommended Prep: Statistics 111 or 139 or 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

Statistics 171

Introduction to Stochastic Processes (113721)

S. C. Samuel Kou

2016 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.

Class Notes:

M., W., 2:30–4, and weekly sections to be arranged.

Recommended Prep: Statistics 110 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

Statistics 186

Statistical Methods for Evaluating Causal Effects (110022)

Donald Rubin

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 210

Probability I (111696)

Joseph Blitzstein

2015 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 211

Statistical Inference I (111130)

Tirthankar Dasgupta

2016 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 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

Class Notes:

Tu., Th., 1–2:30, and weekly sections to be arranged.

Recommended Prep: Statistics 111 and 210a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Statistics 212

Probability II (156452)

Natesh Pillai

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 213

Statistical Inference II (159802)

Pierre Jacob

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 215

Introduction to Computational Biology and Bioinformatics (126060)

Xiaole (Shirley) Liu

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 220

Bayesian Data Analysis (118016)

Jun Liu

2015 Fall (4 Credits)

Schedule:

R 1130 AM - 1229 PM

T 0830 AM - 0959 AM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 230

Multivariate Statistical Analysis (119940)

S. C. Samuel Kou

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 240

Matched Sampling and Study Design (123714)

Tirthankar Dasgupta

Donald Rubin

2015 Fall (4 Credits)

Schedule:

W 0900 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course provides an accessible introduction to the study of matched sampling and other design techniques in any field (e.g., economics, education, epidemiology, medicine, political science, etc.) conducting empirical research

to evaluate the causal effects of interventions.

Recommended Prep: Statistics 110, Statistics 111, and Statistics 139.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 260

Design and Analysis of Sample Surveys (126393)

Alan Zaslavsky

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Meets with Statistics 160, but graduate students will have an extended class period and complete additional assignments for a more theoretical, in-depth treatment of topics.

Course Notes: The regular classroom hours of Stat 160 are 2:30 - 4:00. The extra hour is for extra discussion for 260.

Recommended Prep: Statistics 110, 111, and 139 or 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

Statistics 300HFRA

Research in Statistics (110392)

Neil Shephard

2015 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Statistics 300HFRB

Research in Statistics (160669)

Neil Shephard

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 002

Special Reading and Research (113943)

Joseph Blitzstein

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 002

Special Reading and Research (113943)

Joseph Blitzstein

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 006

Special Reading and Research (113943)

David P. Harrington

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 007

Special Reading and Research (113943)

Pierre Jacob

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 008

Special Reading and Research (113943)

S. C. Samuel Kou

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 008

Special Reading and Research (113943)

S. C. Samuel Kou

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 011

Special Reading and Research (113943)

Luke Miratrix

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 011

Special Reading and Research (113943)

Luke Miratrix

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 012

Special Reading and Research (113943)

Carl Morris

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 012

Special Reading and Research (113943)

Carl Morris

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 013

Special Reading and Research (113943)

Michael Parzen

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 013

Special Reading and Research (113943)

Michael Parzen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 014

Special Reading and Research (113943)

Natesh Pillai

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 015

Special Reading and Research (113943)

Donald Rubin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 015

Special Reading and Research (113943)

Donald Rubin

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
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 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 302

Direction of Doctoral Dissertations (112935)

2015 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

Statistics 303HFA

The Art and Practice of Teaching Statistics (121311)

Xiao-Li Meng

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Statistics 303HFB

The Art and Practice of Teaching Statistics (160674)

Xiao-Li Meng

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Statistics 310HFRA

Topics in Astrostatistics (120000)

Xiao-Li Meng

2015 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)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 310HFRB

Topics in Astrostatistics (160676)

Xiao-Li Meng

2016 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: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 314HFRA

Timely Topics in Statistics (110271)

Natesh Pillai

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Statistics 314HFRB

Timely Topics in Statistics (160677)

Natesh Pillai

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Statistics 317

Particle Methods in Statistics (111463)

Pierre Jacob

Natesh Pillai

2016 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Particle filters initially appeared as computational tools to perform online state estimation (i.e. "filtering") in non-linear, non-gaussian state space models, with many applications in target tracking, signal processing and time series in general. They have been generalized to other settings, and now constitute generic competitors to Markov chain Monte Carlo methods, under the name of "Sequential Monte Carlo". These algorithms provide advantages in terms of parallelization on modern hardware and are rapidly increasing in popularity. In this reading group, we will start with seminal papers on particle methods, before turning to some generalizations, some theoretical aspects and finally some recent methodological developments.

Course Notes:

The meeting of this class will be Feb. 3rd.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 321

Stochastic Modeling and Bayesian Inference (117134)

S. C. Samuel Kou

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Stochastic processes and their applications in biological, chemical and financial modeling. Bayesian inference about stochastic models based on the Monte Carlo sampling approach.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 366HFRA

Introduction to Research (108851)

Natesh Pillai

2015 Fall (2 Credits)

Schedule:

M 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Statistics 366HFRB

Introduction to Research (160678)

Natesh Pillai

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Statistics 392HFA

Research Topics in Missing Data, Matching and Causality (127521)

Donald Rubin

2015 Fall (2 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. 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

Statistics 392HFB

Research Topics in Missing Data, Matching and Causality (160679)

Donald Rubin

2016 Spring (2 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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. 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

Stem Cell and Regenerative Biology

Subject: Stem Cell & Regenerative Biol

Stem Cell & Regenerative Biol 10

Human Developmental and Regenerative Biology (125800)

Kevin Eggan

William J. Anderson

2015 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

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)
FAS: Core Curriculum	Science B
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 20

Molecular Genetics and Genomics in Development and Disease (156398)

John Rinn

Alexander Meissner

2016 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: Final Assessment Category	Three-hour Exam

FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William J. Anderson

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William J. Anderson

2015 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

All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 99A

Laboratory Research for Honors Thesis (125805)

William J. Anderson

2015 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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Stem Cell & Regenerative Biol 99B

Laboratory Research for Honors Thesis (159852)

William J. Anderson

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 110

Classic Experiments in Developmental Biology (127065)

Douglas Melton

2016 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will introduce students to classic experiments in developmental biology. We will explore the historical background, experimental design, and results of a handful of experiments that have defined the field of developmental biology and changed our understanding of the discipline. Students will read primary literature and, in turn, present the conclusions in written and oral formats.

Recommended Prep: SCRB 10 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 130

Biomedical Entrepreneurship: Turning Ideas into Medicine (128040)

Derrick Rossi

2015 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

Stem Cell & Regenerative Biol 140

Developmental and Molecular Basis of Growth and Regeneration (126744)

Fernando Camargo

2016 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
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 145

From Cells to Tissues, in Sickness and in Health (161207)

Ya-chieh Hsu

2016 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

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: Course Level	For Undergraduate and Graduate Students
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

2015 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 162

Experimental Regenerative Biology (126746)

2016 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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 165

Directed Differentiation of Stem Cells (125191)

Chad Cowan

2016 Spring (4 Credits)

Schedule: T 0230 PM - 0359 PM
TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This practical laboratory course will investigate the biology of human pluripotent stem cells and their remarkable capacity to differentiate into all cell types of the body. Furthermore, key developmental pathways that guide stem cell development into these differentiated cell types will be explored and current paradigms for directing the differentiation of pluripotent stem cells will be discussed and studied experimentally. Finally, the utility of human pluripotent stem cells to understand and treat disease will be investigated.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a, 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

Stem Cell & Regenerative Biol 167

Stem Cells and Regeneration in the Pathobiology and Treatment of Human Disease (125200)

George Daley

Leonard Zon

2016 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:

George Daley 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 169

History and Philosophy of Experimentation in Biology (156733)

David Glass

2016 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

We will trace the influence of particular philosophical arguments concerning science that have developed over the last 500 years with the evolution of Scientific Method in biology, showing how changes in philosophy wrought changes in methodology. The course will include readings from philosophers, statisticians and working scientists, and select experiments from the time period 1600-2015.

Additional Course Attributes:

Attribute	Value(s)
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

2015 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 178

Immunology: New Tracks and Greatest Hits (111316)

Jonathan Hoggatt

2016 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 180

Regeneration and Repair in the Mammalian Brain (125803)

Jeffrey Macklis

2015 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Regenerative biology of the mammalian central nervous system (CNS), motivated by a focused and related set of human CNS disorders: This course will discuss molecular and cellular mechanisms of regeneration and repair in the mammalian central nervous system (CNS), motivated by prototypical examples in the motor control systems and circuitry of the cerebral cortex and spinal cord centrally relevant to spinal cord injury, ALS / Lou Gehrig's disease ("amyotrophic lateral sclerosis", and related disorders), and spinal muscular atrophy (SMA). We will take an approach integrating developmental and regenerative biology: we will compare and contrast aspects of embryonic neural development (molecular and cellular) with adult neural plasticity; discuss limitations to neuronal and axonal regeneration in the mature mammalian CNS following degeneration or injury; examine CNS regeneration approaches directed at overcoming intrinsic limitations; explore developmental controls, gene manipulation, and cellular reprogramming to promote neurogenesis, axonal regeneration, and directed differentiation in diseased adult mammalian brain; and consider technology such as "brain-computer interfaces".

Class Notes:

Tu., Th., 2:30-4, and a weekly section to be arranged.

Recommended Prep:

Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 182

Got (New) Brain? The Evolution of Brain Regeneration (159693)

Paola Arlotta

2015 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 187

Brains, Identity, and Moral Agency (109360)

Steven Hyman

2016 Spring (4 Credits)

Schedule:

W 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 190

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

Amy Wagers

Lee Rubin

2015 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 190 Section: 002

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 190 Section: 003

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 190 Section: 004

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 190 Section: 005

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 190 Section: 006

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 190 Section: 1

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

2015 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 192

Principles of Drug Discovery and Development (109112)

Gregory Verdine

2015 Fall (4 Credits) **Schedule:** TR 1130 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 220

Biochemistry and Molecular Genetics in Modern Medicine (114092)

Kiran Musunuru

2015 Fall (4 Credits)

Schedule:

T 0200 PM - 0459 PM

M 0830 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Foundation for understanding the relationship between biochemistry, molecular biology, genetics, and medicine. Intensive treatment of human biochemistry and physiological chemistry that focuses on intermediary metabolism and structures of key intermediates and enzymes important in human disease. Principles of human genetics reviewed. Translation of clinical understanding into analysis at the level of the gene, chromosome, and molecule; the concepts and techniques of molecular biology and genomics; and the strategies and methods of genetic analysis. The clinical relevance of these areas is underscored with patient presentations.

Course Notes:

Offered jointly with the Medical School as HT 160.

Classes held at MIT. Location: MIT E25-117. First meeting is September 14.

Enrollment requires instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 230

Principles and Practice of Drug Development (156679)

Lee Rubin

Stan Finkelstein

2015 Fall (4 Credits)

Schedule:

TBD

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. SCRB 230 is also offered as BCMP 230. Students may not take both for credit.

Class Notes:

The course will take place at MIT, Building 56, Room 114.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
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

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 364

Vertebrate Development (107787)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology

Subject: Systems Biology

Systems Biology 200

Dynamic & Stochastic Processes in Cells (116238)

Jeremy Gunawardena

Johan Paulsson

2015 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)
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

2015 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)
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

2015 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 300HFA

Introduction to Systems Biology Research (120829)

Timothy Mitchison

2015 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 300HFB

Introduction to Systems Biology Research (160680)

Timothy Mitchison

2016 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Series of lectures to introduce the research areas of current program faculty in systems biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2015 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

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2016 Spring (4 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
All: Cross Reg Availability	Not Available for Cross Registration

Systems Biology 302QC

Quantitative Human Physiology (127596)

2015 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 303QC

Dynamic and Stochastic Processes in Cells 1 (128032)

Jeremy Gunawardena

2015 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will examine how 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 304QC

Dynamic & Stochastic Processes in Cells Part 2 (128034)

Johan Paulsson

2015 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

Systems Biology 350

Systems Biology Research (121507)

Ramy Arnaout

Timothy Mitchison

2015 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.

Class Notes:

Timothy J. Mitchison (Medical School) 3713 and members of the Committee

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

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airoidi

2016 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

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airoldi

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 003

Systems Biology Research (121507)

Katie Bentley

2016 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

Systems Biology 350 Section: 003

Systems Biology Research (121507)

Katie Bentley

2015 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

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2016 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

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2015 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

Systems Biology 350 Section: 005

Systems Biology Research (121507)

Martha Bulyk

2016 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

Systems Biology 350 Section: 005

Systems Biology Research (121507)

Martha Bulyk

2015 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

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2016 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

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 007

Systems Biology Research (121507)

Stirling Churchman

2016 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

Systems Biology 350 Section: 007

Systems Biology Research (121507)

Stirling Churchman

2015 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

Systems Biology 350 Section: 008

Systems Biology Research (121507)

Philippe Cluzel

2016 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

Systems Biology 350 Section: 008

Systems Biology Research (121507)

Philippe Cluzel

2015 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

Systems Biology 350 Section: 009

Systems Biology Research (121507)

Adam Cohen

2016 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

Systems Biology 350 Section: 009

Systems Biology Research (121507)

Adam Cohen

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 010

Systems Biology Research (121507)

Vladimir Denic

2016 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

Systems Biology 350 Section: 010

Systems Biology Research (121507)

Vladimir Denic

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 011

Systems Biology Research (121507)

Angela Depace

2016 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

Systems Biology 350 Section: 011

Systems Biology Research (121507)

Angela Depace

2015 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

Systems Biology 350 Section: 012

Systems Biology Research (121507)

Michael Desai

2016 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

Systems Biology 350 Section: 012

Systems Biology Research (121507)

Michael Desai

2015 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

Systems Biology 350 Section: 013

Systems Biology Research (121507)

Francis Doyle

2016 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

Systems Biology 350 Section: 013

Systems Biology Research (121507)

Francis Doyle

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: 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 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

Systems Biology 350 Section: 014

Systems Biology Research (121507)

Catherine Dulac

2015 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

Systems Biology 350 Section: 015

Systems Biology Research (121507)

Sean Eddy

2016 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

Systems Biology 350 Section: 015

Systems Biology Research (121507)

Sean Eddy

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 016

Systems Biology Research (121507)

Walter Fontana

2016 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

Systems Biology 350 Section: 016

Systems Biology Research (121507)

Walter Fontana

2015 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

Systems Biology 350 Section: 017

Systems Biology Research (121507)

Ethan Garner

2016 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

Systems Biology 350 Section: 017

Systems Biology Research (121507)

Ethan Garner

2015 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

Systems Biology 350 Section: 018

Systems Biology Research (121507)

Yonatan Grad

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 018

Systems Biology Research (121507)

Yonatan Grad

2016 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

Systems Biology 350 Section: 019

Systems Biology Research (121507)

Jesse Gray

2015 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

Systems Biology 350 Section: 019

Systems Biology Research (121507)

Jesse Gray

2016 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

Systems Biology 350 Section: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2016 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

Systems Biology 350 Section: 021

Systems Biology Research (121507)

John Higgins

2015 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

Systems Biology 350 Section: 021

Systems Biology Research (121507)

John Higgins

2016 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

Systems Biology 350 Section: 022

Systems Biology Research (121507)

Curtis Huttenhower

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 022

Systems Biology Research (121507)

Curtis Huttenhower

2016 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

Systems Biology 350 Section: 023

Systems Biology Research (121507)

Marc Kirschner

2015 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

Systems Biology 350 Section: 023

Systems Biology Research (121507)

Marc Kirschner

2016 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

Systems Biology 350 Section: 024

Systems Biology Research (121507)

Allon Klein

2015 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

Systems Biology 350 Section: 024

Systems Biology Research (121507)

Allon Klein

2016 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

Systems Biology 350 Section: 025

Systems Biology Research (121507)

Galit Lahav

2015 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

Systems Biology 350 Section: 025

Systems Biology Research (121507)

Galit Lahav

2016 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

Systems Biology 350 Section: 026

Systems Biology Research (121507)

Erel Levine

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 026

Systems Biology Research (121507)

Erel Levine

2016 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

Systems Biology 350 Section: 027

Systems Biology Research (121507)

Richard Losick

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 027

Systems Biology Research (121507)

Richard Losick

2016 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

Systems Biology 350 Section: 028

Systems Biology Research (121507)

Debora Marks

2015 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

Systems Biology 350 Section: 028

Systems Biology Research (121507)

Debora Marks

2016 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

Systems Biology 350 Section: 029

Systems Biology Research (121507)

Sean Megason

2015 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

Systems Biology 350 Section: 029

Systems Biology Research (121507)

Sean Megason

2016 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

Systems Biology 350 Section: 030

Systems Biology Research (121507)

Timothy Mitchison

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 030

Systems Biology Research (121507)

Timothy Mitchison

2016 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

Systems Biology 350 Section: 031

Systems Biology Research (121507)

Vamsi Mootha

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 031

Systems Biology Research (121507)

Vamsi Mootha

2016 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

Systems Biology 350 Section: 032

Systems Biology Research (121507)

Andrew W. Murray

2016 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

Systems Biology 350 Section: 032

Systems Biology Research (121507)

Andrew W. Murray

2015 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

Systems Biology 350 Section: 033

Systems Biology Research (121507)

Daniel Needleman

2015 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

Systems Biology 350 Section: 033

Systems Biology Research (121507)

Daniel Needleman

2016 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

Systems Biology 350 Section: 034

Systems Biology Research (121507)

David Nelson

2015 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

Systems Biology 350 Section: 034

Systems Biology Research (121507)

David Nelson

2016 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

Systems Biology 350 Section: 035

Systems Biology Research (121507)

Martin Nowak

2015 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

Systems Biology 350 Section: 035

Systems Biology Research (121507)

Martin Nowak

2016 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

Systems Biology 350 Section: 036

Systems Biology Research (121507)

Erin O'Shea

2015 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

Systems Biology 350 Section: 036

Systems Biology Research (121507)

Erin O'Shea

2016 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

Systems Biology 350 Section: 037

Systems Biology Research (121507)

Johan Paulsson

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 037

Systems Biology Research (121507)

Johan Paulsson

2016 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

Systems Biology 350 Section: 038

Systems Biology Research (121507)

Sharad Ramanathan

2015 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

Systems Biology 350 Section: 038

Systems Biology Research (121507)

Sharad Ramanathan

2016 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

Systems Biology 350 Section: 039

Systems Biology Research (121507)

Aviv Regev

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 039

Systems Biology Research (121507)

Aviv Regev

2016 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

Systems Biology 350 Section: 040

Systems Biology Research (121507)

David Reich

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 040

Systems Biology Research (121507)

David Reich

2016 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

Systems Biology 350 Section: 041

Systems Biology Research (121507)

John Rinn

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 041

Systems Biology Research (121507)

John Rinn

2016 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

Systems Biology 350 Section: 042

Systems Biology Research (121507)

Pardis Sabeti

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: 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 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

Systems Biology 350 Section: 043

Systems Biology Research (121507)

Alexander Schier

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 043

Systems Biology Research (121507)

Alexander Schier

2016 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

Systems Biology 350 Section: 044

Systems Biology Research (121507)

Jagesh Shah

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 044

Systems Biology Research (121507)

Jagesh Shah

2016 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

Systems Biology 350 Section: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2016 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

Systems Biology 350 Section: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2015 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

Systems Biology 350 Section: 046

Systems Biology Research (121507)

William Shih

2016 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

Systems Biology 350 Section: 046

Systems Biology Research (121507)

William Shih

2015 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

Systems Biology 350 Section: 047

Systems Biology Research (121507)

Pamela Silver

2016 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

Systems Biology 350 Section: 047

Systems Biology Research (121507)

Pamela Silver

2015 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

Systems Biology 350 Section: 048

Systems Biology Research (121507)

Peter Sorger

2016 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

Systems Biology 350 Section: 048

Systems Biology Research (121507)

Peter Sorger

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 049

Systems Biology Research (121507)

Michael Springer

2016 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

Systems Biology 350 Section: 049

Systems Biology Research (121507)

Michael Springer

2015 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

Systems Biology 350 Section: 050

Systems Biology Research (121507)

Ralph Weissleder

2016 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

Systems Biology 350 Section: 050

Systems Biology Research (121507)

Ralph Weissleder

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 051

Systems Biology Research (121507)

David Weitz

2016 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

Systems Biology 350 Section: 051

Systems Biology Research (121507)

David Weitz

2015 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

Systems Biology 350 Section: 052

Systems Biology Research (121507)

Xiaoliang Xie

2016 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

Systems Biology 350 Section: 052

Systems Biology Research (121507)

Xiaoliang Xie

2015 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

Systems Biology 350 Section: 053

Systems Biology Research (121507)

Peng Yin

2016 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

Systems Biology 350 Section: 053

Systems Biology Research (121507)

Peng Yin

2015 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: 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 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

Systems Biology 350 Section: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2015 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

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2016 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2015 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

Theater, Dance, and Media

Subject: Theater, Dance & Media

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

Deborah Foster

2016 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

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

Deborah Foster

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Theater, Dance & Media concentrators (and others with special permission) may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 97

Drama, Theater, Theory (160648)

Martin Puchner

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance & Media 98

Junior Tutorial (160647)

Deborah Foster

2015 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.

Recommended Prep: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance & Media 99A

Senior Tutorial (160704)

Deborah Foster

2015 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

Theater, Dance & Media 99B

Senior Tutorial (160708)

Deborah Foster

2016 Spring (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

Theater, Dance & Media 105

Introduction to Dramaturgy (Adaptation and A.R.T. 2015-16 Season) (118876)

Ryan McKittrick

Diane Paulus

2015 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, students will learn about the roles and responsibilities of a dramaturg in the rehearsal room and in a theater company, with a particular focus on the ways dramaturgs and playwrights adapt novels, screenplays, and personal memoirs for the stage. Focusing on productions in the American Repertory Theater's 2015-16 season and on work originally developed at the A.R.T. and subsequently staged in New York City, students will engage with artists and writers in discussions about adaptation, and write their own dramatic adaptation. In addition, students will explore performance histories, translations, and dramatic structures of plays and musicals, and learn about the steps a dramaturg takes to prepare for a production. Students will also read and evaluate new scripts submitted to the A.R.T. and the A.R.T. Institute for Advanced Theater Training. Students will use the Harvard Theater Collection to research a play, opera, or musical of his or her choice and write an essay analyzing the production history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 110

Beginning Acting (112880)

Thomas Derrah

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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

Theater, Dance & Media 112R

Advanced Acting: Contemporary Texts (122906)

Marcus Stern

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For actors interested in working in television, film and theater, this is a course of advanced acting techniques using contemporary dramatic texts for scene work. The emphasis is on action based acting and the creation of an acting process that is specifically tailored to the individual actor. Includes character work -- making physical and vocal changes. Emphasis also on learning how to audition better, includes helping actors assemble a group of working monologues to use in auditions.

Course Notes:

Enrollment determined by audition on the first day of class. Please bring in a memorized and rehearsed contemporary monologue no longer than 2 minutes to audition with on the first day.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 114

Practical Aesthetics (123901)

Scott Zigler

2015 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 115

Acting Shakespeare (119020)

Remo Airaldi

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 14

This course is an intensive study of Shakespeare's dramatic works from the point of view of the actor. It is important to remember that Shakespeare's verse dramas were written to be performed and that only when they are approached this way - as playable, theatrical texts - that they have their maximum impact. Through text analysis, scene study, vocal work, and acting exercises we attempt to find, not only the meaning, but the music and theatrical power of Shakespeare's words.

Course Notes: Enrollment will be determined by an audition during 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

Theater, Dance & Media 116

Acting Workshop: Comedy (117460)

Scott Zigler

2015 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)
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

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 120

What's so Funny?: Introduction to Improvisational Comedy (160654)

Remo Airaldi

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Class Notes:

Enrollment will be determined by an interview/audition on the first day of class. (The former Dramatic Arts 120. Introduction to Choreography, is now TDM 140.)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 129DA

Analysis Through Action: A Methodology for Actors, Directors, Writers, and Dramaturgs (160649)

William Chambers

2015 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Analysis Through Action is a Russian method of converting the written word (e.g. a playtext or other source) into onstage action (live performance). Rooted in the last experiments of Konstantin Stanislavski, Analysis Through Action has evolved through generations of theatre practitioners and remains very much alive today in the Russian avant-garde theatre. With Anton Chekhov's *The Cherry Orchard* as our master text, this laboratory will examine and deploy the two interdependent components of this process: in-depth text analysis and focused physical/vocal improvisations, called *études*. The course will consist of 40% lecture/seminar study and 60% improvisatory scene work. Weekly outside assignments will range from contextual readings to rigorous text analysis to preparing *études* for classroom rehearsals.

Course Notes:

The instructor for this course will be Visiting Professor David Chambers. In case of over-subscription a brief personal statement may be requested.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 129DB

Physical Acting: Movement and Its Motivation (159989)

Jeanne Slater

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

(Taught by Visiting Lecturer Jeanne Slater.) This course is designed to allow the actor to explore physicality and physical storytelling in a wide variety of ways. The ultimate goal is for the actor to be able to utilize his/her body in the most expressive, specific, communicative and imaginative way possible. The class will work through a series of projects, each one building on the ideas and discoveries of the one before it. The first of these projects will work with the most basic ideas of physical expression. Each successive project will ask the actor to incorporate a new element (i.e. music, scene partner, dialogue, etc.) into their storytelling. The class is lab-based and interactive; students are asked to work together on projects in pairs or groups, regularly observe each others work and actively participate in discussions of the ideas, issues, solutions and discoveries that are explored throughout the semester.

Course Notes:

Taught by Visiting Lecturer Jeanne Slater. For the initial class the students should come prepared to present a monologue. The monologue can represent any period and should be between 1 to 2 minutes in length. *In the event that the class is over maximum capacity the monologue will serve as an audition 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

Theater, Dance & Media 130R

Directing (123080)

Marcus Stern

2015 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

Theater, Dance & Media 131

Directing Lab (126812)

Shira Milikowsky

2016 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 141

Movement Lab (161233)

Jill Johnson

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 149DA

Argentine Tango: Culture, Music, and the Dance (160652)

Deborah Foster

2016 Spring (4 Credits)

Schedule:

R 0130 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough introduction to, and immersion in, the culture and history, music and dance, of one of Latin America's richest art forms, tango argentino. This course, taught by Thomas Wisniewski, a professionally trained musician and dancer, will combine academic work with studio training and offer an interdisciplinary and comparative study of both theory and practice. Throughout the semester, we will analyze tango music, films, and literature from the early twentieth century to the present day. Weekly lessons will provide a progressive introduction to the dance. Students will learn tango by studying it and by doing it, as they engage regularly in critical and creative work drawing on both mind and body.

Course Notes: This course will be taught by Thomas Wisniewski.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
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 Smeliansky

2015 Fall (4 Credits)

Schedule: T 0300 PM - 0459 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 Tsy-pin, and Robert Lepage.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 151

Scenography Studio (109545)

Sara Brown

2016 Spring (4 Credits)

Schedule: T 0300 PM - 0459 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 169DA

Multimedia Experimental Theatre and Performance (160650)

Magda Romanska

2015 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

(Taught by Visiting Associate Professor Magda Romanska.) With Netflix, YouTube and other Internet services providing any type of entertainment on demand, in the privacy of one's own home, the ritual of going to see a live performance is becoming increasingly endangered. At the same time as our social and cultural habits are changing, the digital, new-media revolution is also changing the theatre-making process, accelerating the transformation towards non-linear, non-narrative, immersive theatrical experience that is increasingly reflective of a fragmented global cultural landscape and its audiences. As Robert Lepage put it: "We are confronted with audiences whose narrative vocabulary has evolved. . . They can read stories backwards now, and jump cut, and can flash forward." The Multimedia Experimental Theatre workshop-style course will focus on multimedia theatre as symptomatic of postmodern "disintegration of meaning" of words, and concepts. The students will explore new ways of analyzing and developing multimedia narratives that move across different genres, incorporating both film, video and live performance. They will also map their own non-linear narratives based on found multimedia, classic texts and their own writing.

Course Notes:

Taught by Visiting Associate Professor Magda Romanska.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 169DB

Live Art in the Theater Environment (160651)

2016 Spring (4 Credits)

Schedule:

W 1200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

(Taught by Visiting Lecturer Dean Moss.) A fast-paced intensive introduction to multidisciplinary performance art practice. Open to a mix of students with dance, visual, video, and/or theatrical backgrounds, the course will focus on practical strategies employed in the blending of movement, sound, image, and presence in contemporary performance works. Students will use themselves, each other, the immediate environment, and an assortment of media production tools, to embody alternative, non-traditional theater processes and create multidisciplinary performance art projects. Discussion, screenings and reading assignments will provide conceptual and historical context for the course.

Course Notes: This course will be taught by Visiting Lecturer Dean Moss. The course is both physical and technical, performance and audio/visual production skills are suggested, 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

Theater, Dance & Media 173X

Performance Elective: Acting and Authenticity (156461)

David Levine

2016 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a text- and studio-based seminar that explores the realist idea of 'acting' alongside philosophical, psychological, 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? Various texts, from the acting primers of Stanislavski and Strasberg to works of literary criticism, natural science, cognitive psychology, and philosophy of mind will be considered, alongside acting exercises and projects that attempt to examine what "realism" means in the 21st century. The seminar will culminate in a final project in which 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

Ukrainian Studies

Subject: Ukrainian Studies

Ukrainian Studies 200A

Ukrainian Studies: Seminar (122758)

Serhii Plokhii

2015 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
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

2016 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual and Environmental Studies

Subject: Visual & Environmental Studies

Visual & Environmental Studies 11A

Drawing Room: Space as Framework (159761)

Katarina Burin

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio course aims to further basic drawing skills with intention and purpose while expanding how we see the world around us. Using conventional drawing methods as a starting point, we will explore the potential of depicting space, both literally and metaphorically. Examining landscape, objects, buildings and interiors, students are encouraged to consider their relationship to the physical, conceptual and emotional spaces they inhabit. Finding inspiration from both contemporary art practices and architecture itself, assignments will delve into abstract and conceptual principles, and introduce specialized systems of rendering and notation.

Course Notes: 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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 11BR

Paper Always Talks a Lot : Drawing as Object: (160236)

Katarina Burin

2016 Spring (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This drawing based studio course will foreground the surface and structure on which drawing can be made. Playing within conventions and expected boundaries, drawing becomes a noun, an object, a finished artwork. Focus is on gaining visual understanding and intentional skill in order to have control over the merging of form and content in ones work. Students will create a portfolio investigating personal interests based on concepts covered in class following each topic and assignment. We will draw a lot!

Course Notes: 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 15AR

Silkscreen (121758)

Annette Lemieux

2015 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.

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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 19

Graphic Novels: Studio Course (128275)

Peter Kuper

2015 Fall (4 Credits)

Schedule:

R 0100 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:** 12

From the history to the mechanics, this course will explore the origins of graphic novels and how to apply this medium in literary and artistic ways. Classes will include presentations and lectures on important historical and current work as well as practical assignments. For students interested in acquiring an understanding of cartooning history as well as those interested in developing their own work for publication, this course will provide a strong foundation.

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, Fridays, 1-3 pm.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 20

Contemporary Painting Practice: Beyond the Surface (110055)

Annette Lemieux

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:** 12

Through image presentations and readings, students will be introduced to the art movements from the 1960s to the present - POP, OP, Capitalist Realism, Neo Expressionism, New Image Painting, Figuration Libre, Junge Wilde, Transavantgarde, Neo Geo, Neo Pop, etc. Students will create paintings for critique that reflect these artists' beliefs and concerns.

Course Notes: 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 23

Conceptual Figure (108842)

Matt Saunders

2016 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: 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

Visual & Environmental Studies 24

Painting, Smoking, Eating (127177)

Matt Saunders

2015 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.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 33

Seeing Sculptures Out Walking: Studio Course (160208)

Nora Schultz

2015 Fall (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A studio course considering 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. Using a variety of materials, including "found footage", we will investigate the sculptural qualities of an environment, and consider the roles that reality and immediacy can play in artistic procedure.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

No prior studio experience necessary.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 35

Sculpture as Narrative: Studio Course (160210)

Nora Schultz

2015 Fall (4 Credits)

Schedule:

TR 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A studio course that seeks to approach sculpture through narrative, exploring how different forms of narration might appear in sculpture or be used to suggest process. Objects and stories might mutually influence each other or transform over time. A sculptural installation, developed over the course of the semester, generates room for many meta-narratives, while a self-made publication will both document and fictionalize the work.

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: 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

Visual & Environmental Studies 40A

Introduction to Still Photography (111189)

Christopher David Killip

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 40A

Introduction to Still Photography (111189)

Elizabeth Schneider

2015 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.

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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 40A Section: 002

Introduction to Still Photography (111189)

Christopher David Killip

2016 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

Visual & Environmental Studies 41A

Introduction to Still Photography (122184)

Sharon Harper

2015 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: 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

Visual & Environmental Studies 41A

Introduction to Still Photography (122184)

Sharon Harper

2016 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: 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

Visual & Environmental Studies 41BR

Photographic Inquiry: Studio Course (122193)

Sharon Harper

2015 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: 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 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

Visual & Environmental Studies 50A

Introduction to Non Fiction Filmmaking (114351)

Ross McElwee

2015 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.

Class Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

FIRST MEETING NOTE: First meeting will be Thursday, Sept. 3 from 1pm-2pm; there will be no meeting on Tuesday, Sept. 8.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 50B

Introduction to Non Fiction Filmmaking (159860)

Ross McElwee

2016 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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 52R

Introduction to Non Fiction Videomaking (108859)

Alfred Guzzetti

2015 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.

Class Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

FIRST MEETING NOTE: Thursday, Sept. 3 from 1pm to 2pm in Sever 415, no meeting on Tuesday, Sept. 8.

Additional Course Attributes:

Attribute	Value(s)
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

2016 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.

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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Andrew London

2016 Spring (4 Credits)

Schedule: R 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.

This course has an additional weekly film screening, Fridays, 1-3 pm.

Class Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure. This course has a mandatory film screening on Fridays from 1pm to 3pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Ruth S. Lingford

2015 Fall (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.

This course has an additional weekly film screening, Fridays, 1-3 pm.

Class Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure. There is a required film screening for this course on Fridays from 1pm to 3pm.

FIRST MEETING NOTE: The first meeting of this class will be Wednesday, Sept. 2 at 1pm to 3pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 60X

Fiction in the Flesh: Studio Course (127469)

Guy Maddin

2015 Fall (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this introduction to fiction filmmaking, we will explore the technical, structural, sensorial, and ontological language of cinema in all its idiomatic, hybrid expressions, from associative assemblages to naturalism. Emphasis will be given to the synesthetic processes of meaning construction, from the seed of an idea to its screen embodiments shot by shot, as well as the relation between sound and image. Projects will be collaborative as well as individual. Occasional in-class workshops by film professionals and artists.

Course Notes:

No prior filmmaking experience necessary. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 61G

In and Out of Actions: An Introduction to Performance Art (160214)

Marie Glynn

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course introduces students to the history and practice of performance art, social practice and event-based art making. Starting with our own bodies, and working outward through texts, sites, histories, and fictions, we will

complete short gestural exercises, write and interpret scores, and develop situation-specific projects. This course will introduce movements and artists including the Futurists, Black Mountain College, Allan Kaprow, the Gutai Group, Womanhouse, and many more. Experimentation, collaboration, and participation will be encouraged.

Course Notes: Open to students of all levels.
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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 67R

Persuasive Projections: Film, Video, and Moving-Image Installation (159777)

Jennifer Bornstein

Thomas Brandon Evans

2015 Fall (4 Credits)

Schedule: MW 1000 AM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

An introductory course in video and film art including forms of installation that incorporate the moving image. All types of media will be part of the class's expanding brainstorm: daytime television and YouTube videos will be considered, as well as screenings of filmmakers and artists such as Michael Snow, Mike Kelley and Joan Jonas. In addition to individual projects, students will produce, write, direct, and/or perform in a collaborative video work, practicing techniques of lighting, camera, editing, and sound.

Course Notes: No previous studio experience necessary. Useful for beginning students in visual art and film/video as well as more advanced practitioners.

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.

FIRST MEETING LOCATION on Weds., Sept. 2 will be in Carpenter Center 2nd floor. The second meeting on September 9 will be on the Carpenter Center 2nd floor as well.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 67R

Persuasive Projections: Film, Video, and Moving-Image Installation (159777)

2016 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 12

An introductory course in video and film art including forms of installation that incorporate the moving image. All types of media will be part of the class's expanding brainstorm: daytime television and YouTube videos will be considered, as well as screenings of filmmakers and artists such as Michael Snow, Mike Kelley and Joan Jonas. In addition to individual projects, students will produce, write, direct, and/or perform in a collaborative video work, practicing techniques of lighting, camera, editing, and sound.

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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 70

The Art of Film (115688)

Laura Frahm

2016 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 students concentrating in Film Studies. This course has an additional weekly film screening on Tuesdays at 7pm to 10pm. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Class Notes: Tu., Thu. at 10, a weekly screening Tu. 7-10, and a weekly section to be arranged.

FIRST MEETING NOTE: First class on Tuesday, January 26; introductory lecture will be repeated on Thursday, January 28

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 72

Sound Cinema (118669)

Adam Hart

2015 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will provide a historical survey of global film in the postwar era, focusing on "new cinemas" and "new waves" of the 1960s. This course will cover a wide range of national movements, from Italian Neorealism and the French Nouvelle Vague to stylistically (and often politically) radical cinemas in Latin America, Japan, and Africa, as well as the United States. This course includes a mandatory weekly film screening.

Course Notes: No background in film history or theory necessary. Required for all students concentrating in Film Studies. This course has mandatory weekly film screening Wednesday, 7-10PM.

Class Notes: There is a weekly, mandatory film screening for this course on Wednesday evenings from 7pm to 10pm and a weekly section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 73

Exploring Culture Through Film (117631)

Lucien Castaing-Taylor

2015 Fall (4 Credits)

Schedule: T 0630 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to the history and theory of documentary and ethnographic film. A wide variety of works from 1895 to today will be screened and discussed. Different cinematic styles which have been used to depict human existence and the relationships between individuals and the wider cultural and political contexts of their lives will be compared.

Class Notes: Formerly VES 189. No previous film studies experience required. Freshmen and sophomores are strongly encouraged to enroll.

NOTE: This course has a weekly discussion 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

Visual & Environmental Studies 80

Loitering: Studio Course (123380)

Stephen Prina

2015 Fall (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.

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: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 83

The Devil, Probably x 8 + 1: A Studio-based Seminar (108844)

Stephen Prina

2016 Spring (4 Credits)

Schedule: TR 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

Part 1 is a weekly studio session during which participants will create 3 projects in any medium or discipline during the term. Part 2 is a screening of the film "The Devil, Probably," 1977 by Robert Bresson for 10 consecutive weeks, interrupted by the 3 project class presentations. Different readings will accompany each screening. The final screening--+1--is "The Third Generation," 1979 by Rainer Werner Fassbinder.

Course Notes: The studio projects do not need to pertain to the Bresson/Fassbinder screenings.
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.

Recommended Prep: There are no prerequisites for the class. First year participants are encouraged to apply.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth S. Lingford

2015 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: Letter-graded only. Special Project tutorials are led by individual faculty members; however study cards should be signed by the Director of Undergraduate Studies.

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

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth S. Lingford

2016 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: Letter-graded only. Special Project tutorials are led by individual faculty members; however study cards should be signed by the Director of Undergraduate Studies.

Ruth Lingford and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 96R

Directed Research: Studio Course (119636)

Stephen Prina

2015 Fall (4 Credits)

Schedule: W 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course is intended for students who have developed the beginnings of a practice they are prepared to pursue. The motive is to assemble a group of disparate artists who come together to exchange thoughts across disciplines: painting next to photography next to writing next to filmmaking, and so on.

Course Notes: Recommended for concentrators in Visual and Environmental Studies in their junior and senior year but also open to others with permission of the instructor.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: **SPECIAL FIRST MEETING NOTE:** The first meeting of course will take place on WEDNESDAY, September 2 at 6pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 96R

Directed Research: Studio Course (119636)

Stephen Prina

2016 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.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: W., 6-9 pm, and additional hours to be arranged.
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

Visual & Environmental Studies 97

Tutorial - Sophomore Year (113968)

Matt Saunders

2016 Spring (4 Credits)

Schedule: F 1000 AM - 1259 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: In addition to regular class time on Fridays from 10am-1pm, there will be reserved screening/lab/event time on some Thursdays from 7pm to 9pm.

This course is required of all VES concentrators during their first full term in the concentration, ordinarily sophomore spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 97S

Sophomore Tutorial (161300)

Matt Saunders

2016 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: In addition to regular class time on Fridays from 10am-1pm, there will be reserved screening/lab/event time on some Thursdays from 7pm to 9pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth S. Lingford

2015 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: 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.

Ruth Lingford 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

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth S. Lingford

2016 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses. Concentrators wishing to take a tutorial in their junior year must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Optional for junior concentrators. Letter-graded only. Tutorials are led by individual faculty members; however study cards should be signed by the Director of Undergraduate Studies.

Class 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.

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

Visual & Environmental Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Ruth S. Lingford

2015 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)
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

2016 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Visual & Environmental Studies 105

Falling from the Grip of Grace: A Critical Reading of Contemporary Art and Exhibitions (160218)

James Voorhies

2016 Spring (4 Credits)

Schedule: R 0530 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course studies the intersection of artists, institutions, and audiences in making, exhibiting, and experiencing contemporary art. It combines readings, discussions, and practice to look at curatorial and artistic production with attention to changing roles of spectators. Organized in conjunction with the CCVA program Phil Collins: A Learning Site, the course merges the public sphere of an exhibition with the critical reflection of a seminar to focus--as a community--on the impact of Collins's art in the context of contemporary art.

Class Notes: Interested students must attend first meeting of class during shopping week to speak with instructor about 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

Visual & Environmental Studies 107

Studies of the Built North American Environment since 1580 (122679)

John Stilgoe

2015 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.

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 108

Stranger than Fiction (108657)

Carrie Lambert-Beatty

2015 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

Much recent art stages slippages between the fictive and factual. False personas, invented histories, and museums of unnatural history are some such creative deceptions —so are *Punk'd*, *Borat*, and more than a few reality TV programs. With a focus on installation art, photography, video, and performance but an eye to popular culture and political scandal as well, this critical studies seminar will trace precedents for treating our sense of reality as a plastic material, and explore the ethical, political, and aesthetic implications. (Note: this is not an art production class).

Course Notes: Interested students must attend first meeting of class during shopping week to speak with 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

Visual & Environmental Studies 123R

Post Brush: Studio Course (119644)

Annette Lemieux

2016 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.

Class 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 130G

Material Histories: Advanced Sculpture (160212)

Marie Glynn

2016 Spring (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

The history of sculpture is a story of constant recycling: forms are discarded, lost techniques rediscovered, and old materials are revived. This course will investigate the production of meaning through sculptural materials, their historic usage, and shifting cultural contexts. Through hands-on experimentation, readings, projects, and lectures, we will explore a range of materials - from clay to plastics - and related methods. Students will pursue their interests through research and development of individual projects.

Course Notes: This is an intermediate to advanced-level course. At least one VES studio course required or the permission of the instructor.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

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: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 137

New Waves (159778)

Jennifer Bornstein

2016 Spring (4 Credits)

Schedule:

MW 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio course invites students to create projects using new genres media such as film, video, installation, performance, actions, time, protest, and other nontraditional processes. Projects using materials such as printmaking and sculpture are also encouraged. We will develop individual projects through discussions, arguments, visiting artists, and field trips. A history of conceptual and performance art from 1950-present will be traced. The goal is to emphasize the development of artistic ideas by broadening and challenging students' investigations.

Course Notes:

No previous studio experience necessary. Useful for beginning students in visual art and film/video as well as more advanced practitioners.

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: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 147R

Conceptual Strategies in Photography (118579)

Mike Mandel

2016 Spring (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

There has been a shift from the traditional notion of art work to the idea of art project. The art project could be understood as a concept structured in a constellation of different but independent elements, which the author is able to master not only the implicit creative aspects but also a certain social dimension. We will deal with the sequential steps of a photography project: creative conception, documentation, practical realization, and critical evaluation.

Course Notes:

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.

Recommended Prep:

At least one half-course in photography 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

Visual & Environmental Studies 150A

Narrative Tactilities: Studio Course (114116)

Guy Maddin

2015 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 150B

Kinochemical Reactions: Studio Course (113516)

Guy Maddin

2016 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is essentially the continuation of 150ar. 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.

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 150ar or two courses in video production, one of which must be VES 60x or VES 59.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 151BR

Nonfiction Video Projects (113447)

Alfred Guzzetti

2015 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.

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.

FIRST MEETING NOTE: Wednesday, Sept. 2 from 1pm-2pm in Sever B10.

Recommended Prep:

At least one VES course in live-action film or video.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 152R

Intermediate Video Workshop: Studio Course (117216)

Alfred Guzzetti

2016 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 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 should come to the first class meeting with a proposal for a video project to be completed in the course.

Class 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 153BR

Intermediate Animation Workshop (122248)

Ruth S. Lingford

2016 Spring (4 Credits)

Schedule: W 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course offers returning animators a chance to extend and deepen skills and understanding of animation and to make a more substantial piece of work, 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: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

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

Visual & Environmental Studies 153BR

Intermediate Animation Workshop (122248)

Ruth S. Lingford

2015 Fall (4 Credits)

Schedule: T 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: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.
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

Visual & Environmental Studies 158AR

Sensory Ethnography 1 (123220)

Jennifer Bornstein

Jessica Bardsley

2016 Spring (4 Credits)

Schedule: MW 1000 AM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

Students use video, sound, and/or hypermedia to produce short works about embodied experience, culture, and nature, and are introduced to current issues in aesthetics and ethnography.

Course Notes: No previous studio experience necessary.

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: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 158BR

Sensory Ethnography 2 (110043)

Lucien Castaing-Taylor

2015 Fall (4 Credits)

Schedule: MW 0200 PM - 0359 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. .

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: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 160

Modernization in the Visual United States Environment, 1890-2035 (148176)

John Stilgoe

2016 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 4303.

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 164

Video, Performance, Narrative, Text, Actions (160185)

Jennifer Bornstein

Thomas Brandon Evans

2015 Fall (4 Credits)

Schedule:

MW 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This studio course uses new genres media as a springboard for mixing time-based and object-based concerns. During the semester we will work with both ephemeral and physical materials, creating artworks that blend performance, sculpture and drawing. Projects exploring poetry, literature, intermedia and emerging art forms are also invited. Works by artists such as VALIE EXPORT and Bruce Nauman will be introduced as we discuss topics as intention, subject matter, and autobiography.

Course Notes: At least one VES studio course or permission of the instructor.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: 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

Visual & Environmental Studies 166

North American Seacoasts and Landscapes, Discovery to Present: Seminar (117143)

John Stilgoe

2015 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: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 167

Adventure and Fantasy Simulation, 1871-2036: Seminar (142149)

John Stilgoe

2016 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 4305.

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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 172M

Enchanted Cinema (160217)

Guy Maddin

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

We will study films that concern themselves with the enchanted state of early childhood; and with the myths children create to make sense of the world. We'll also look at films made with the same sense of wonder and uninhibited daring children experience when making art. We'll study canonical masterpieces, disguised fairy tales, outsider filmmakers, Poverty Row gems, startling experiments and films repurposed by a second director to make new fiction from an intervention. Students will respond with scripts, essays and/or visual essays.

Course Notes: This course has a mandatory film screening on Tuesdays 4:30-6:30.

Class Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

There is a mandatory weekly film screening for this course on Tuesdays from 4:30-6:30PM.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 173

Visual Music (110045)

Laura Frahm

2016 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

A course that explores the history of visual music throughout the 20th century and across different media. Our topics will range from early avant-garde films and Disney ani-mations to post-war art scenes and pioneers of electronic music to a survey of jukebox films and music videos. By bridging the gap between experimental and popular approaches to visual music, this course will provide a multi-layered history of the inter-relations between film, video, animation, and music.

Course Notes: This course has a mandatory weekly film screening Tuesday, 2-4.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 181

Film Theory, Visual Thinking (114647)

Giuliana Bruno

2016 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 4132. This course has an additional weekly film screening, Wednesday, 7 pm-9pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 190

The Horror Film and Beyond: The Possibilities of Horror (156509)

Adam Hart

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will approach the horror genre through its margins: cross-generic hybrids, slapstick comedies, surreal fantasies, art-house fare, etc. We will explore not simply the nature of horror and the horrific, but what filmmakers gain by engaging with the genre, and by tapping into its visceral appeal. How, and why, do filmmakers use (and perhaps abuse) the horror genre? This course includes a mandatory weekly film screening.

Course Notes:

This course has a mandatory weekly film screening on Wednesdays from 12pm to 3pm.

Class Notes:

This course has a mandatory weekly film screening on Wednesdays from 12pm to 3pm in the Carpenter Center Lecture Hall.

Recommended Prep:

No background in film theory or history necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 194H

David Lynch & David Cronenberg (160216)

Adam Hart

2016 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In the course, we will work through the rich, complex filmographies of David Lynch and David Cronenberg. Both filmmakers explore the darker edges of the North American psyche through fantastic, surreal, and often horrific scenarios. This course will engage in an intensive analysis and discussion of their creative output. The focus will be on the works themselves, with a variety of critical texts supporting our analytical project. This course includes a mandatory weekly film screening.

Course Notes: This course has a mandatory weekly film screening on Mondays from 1pm to 4pm.

Class Notes: This course has a mandatory weekly film screening on Mondays from 1pm to 4pm 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

Visual & Environmental Studies 196D

The Documentary in Latin America (160233)

Richard Pena

Zachary Furste

2016 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Documentary film production has been part of Latin American cinema since its origins. Non-fiction filmmaking was an essential component for two of the region's most important film movements, Brazil's Cinema Novo and the New Cuban Cinema. Currently, the Latin American documentary is enjoying a period of extraordinary vitality and international acclaim. This course traces the development of the form from the 1960s onwards, paying special attention to the interaction of the documentary with shifting notions of politics.

Course Notes: This course has a mandatory weekly film screening on Wednesdays from 4pm to 6pm.

Class Notes: This course has mandatory weekly film screenings on Wednesdays from 4pm to 6pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 196H

A History of Latin American Cinema (160232)

Richard Pena

2015 Fall (4 Credits)

Schedule: TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

An overview of the history and development of cinema throughout Latin America, beginning with the impact of the neo-realist movement in the 1950s, moving to the modernist experimentation of the 1960s and 1970s, and concluding with examples of recent directions in film and media. We will investigate the frequent interaction between the realms of "fiction" and "documentary" that has characterized so much of the best Latin American cinema. Filmmakers to be discussed include Buñuel, Rocha, Gutiérrez Alea and Martel.

Course Notes: This course has required weekly film screenings on Wednesdays from 4pm to 6pm.

Class Notes: This course has required weekly screenings Wednesdays from 4pm to 6pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 198

American Film Noir (156522)

Haden Guest

2015 Fall (4 Credits)

Schedule: W 1000 AM - 1159 AM

Instructor Permissions: Instructor **Enrollment Cap:** 15

This lecture offers a critical survey of American film noir, the cycle of dark, fatalistic crime films that flourished in Hollywood during the period between 1940 and 1960 and remains deeply influential today. Focusing on the close study of key films, the course will explore the dominant iconography, tropes and patterns within them in the specific socio-cultural contexts of post-war America and deeper changes at work within the Hollywood studio system and American popular culture.

Course Notes: This course has mandatory weekly film screenings on Mondays from 1pm to 3:30pm.

Class Notes: The first meeting of this class will be on Wednesday, September 2 at 1pm 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

Visual & Environmental Studies 209R

Curation, Conservation and Programming (110088)

Carrie Lambert-Beatty

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** 10

For research and independent projects in the archives, collections, and exhibitions of the Carpenter Center for the Visual Arts, the Harvard Film Archive, or the Harvard Museums and other campus arts institutions. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed

by the instructor or staff member with whom the project is to be done.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Visual & Environmental Studies 209R

Curation, Conservation and Programming (110088)

2016 Spring (4 Credits)

Schedule:

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

Visual & Environmental Studies 241

New Media Theory (110046)

Laura Frahm

2015 Fall (4 Credits)

Schedule: W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

A graduate course that surveys new developments in media theory and provides an overview of advanced approaches to the study of media. We will look at different schools and streams of thought that productively expand and transform the established corpus of media theory, ranging from cultural technologies, media archaeology, and object studies to non-representational theory, actor network theory, and process philosophy. Two research projects will further advance our critical survey of new media theory.

Course Notes: This course has an additional weekly film screening, Tuesdays, 1pm-3pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 270

Proseminar in Film and Visual Studies: History (122079)

Eric Rentschler

2016 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

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. This course has an additional weekly film screening, Fridays 1pm to 4pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 271

Proseminar in Film and Visual Studies: Theory (122080)

Giuliana Bruno

2015 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.

FIRST MEETING NOTE: The first meeting of this course will be Wednesday, September 9 at 2pm in Carpenter Center 402.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Visual & Environmental Studies 283

Screens: Media Archaeology and Visual Arts Seminar (108653)

Giuliana Bruno

2016 Spring (4 Credits) **Schedule:** W 0200 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

How do screens function as interface between us and the world? What is the role of the screen in contemporary visual arts and media culture? The art of projection has traveled from film exhibition to art installation. With the interdisciplinary approach of visual studies, we examine the history and archaeology of screen media, their cultural and aesthetic dimensions, from pre-cinematic exhibition to the post-medium condition. Considering the art of

screening in the deep time of media, we explore the changing architecture of screen space, at the crossroads of science and art, museum and moving images.

Course Notes: Offered jointly with the Graduate School of Design as 4356.
This course has weekly film screenings on Tuesdays from 7pm to 9pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2016 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: Course Level	Graduate Course

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2015 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

Visual & Environmental Studies 310

Reading and Research (124317)

2015 Fall (4 Credits)

Schedule:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Visual & Environmental Studies 310

Reading and Research (124317)

Eric Rentschler

2016 Spring (4 Credits)

Schedule: TBD

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Visual & Environmental Studies 320

Directed Study (124316)

Lucien Castaing-Taylor

2015 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

Visual & Environmental Studies 320

Directed Study (124316)

Lucien Castaing-Taylor

2016 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: Course Level	Graduate Course

Visual & Environmental Studies 330R

Teaching Workshop (156525)

Carrie Lambert-Beatty

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Visual & Environmental Studies 330R

Teaching Workshop (156525)

2016 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)
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 351HFA

Film Study Center Non-Fiction Filmmaking Workshop (127539)

Lucien Castaing-Taylor

2015 Fall (2 Credits)

Schedule:

W 0530 PM - 0959 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

A graduate workshop for Film Study Center non-fiction film and video projects. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

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

Visual & Environmental Studies 351HFB

Film Study Center Non-Fiction Filmmaking Workshop (160681)

Lucien Castaing-Taylor

2016 Spring (2 Credits)

Schedule:

T 0530 PM - 0959 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A graduate workshop for Film Study Center non-fiction film and video projects. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Visual & Environmental Studies 355R

Critical Media Practice (156526)

*Matt Saunders**Jessica Bardsley*

2016 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course is for graduate students pursuing the PhD Secondary Field in Critical Media Practice, as well as for other students creating artistic or interpretive media projects that are complementary to their scholarship. Open to any media or subject matter, the course is centered around exhaustive, constructive critique, supplemented by workshops, screenings and visiting artists.

Recommended Prep: Interview with instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender, and Sexuality, Studies of

Subject: Women, Gender & Sexuality

Women, Gender & Sexuality 91R

Body Capital: Sex Work and the Global Economy (117918)

2015 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar explores research and debates around sex work in the global economy. Topical intersections include technology; travel; urbanization and displacement; representation and testimony; ethics and the law; and the economization of intimacy, race, gender, class, and more. Seminar readings and discussions, guided by students' interests, will culminate in the crafting, work-shopping, and presentation of research papers

Class Notes:

Fall 2015 Instructor is David Francis. Interested students should contact him before the start of the semester. dfrancis@fas.harvard.edu.

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 91R Section: 002

Body Capital: Sex Work and the Global Economy (117918)

Caroline Light

2015 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar explores research and debates around sex work in the global economy. Topical intersections include technology; travel; urbanization and displacement; representation and testimony; ethics and the law; and the economization of intimacy, race, gender, class, and more. Seminar readings and discussions, guided by students' interests, will culminate in the crafting, work-shopping, and presentation of research papers

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 97

Tutorial - Sophomore Year (120677)

Linda Schlossberg

2016 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to foundational concepts and skills in the study of gender and sexuality. Readings include Gloria Anzaldúa, Donna Haraway, Patricia Hill Collins, Kimberlé Crenshaw, Monique Wittig, Alison Bechdel, Chandra Talpade Mohanty, and Michel Foucault.

Course Notes: Required of Women, Gender, and Sexuality concentrators in their first year in the concentration. Recommended for undergraduates pursuing a secondary field in WGS.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 98F

Tutorial - Junior Year: Research and Methods (109933)

Afsaneh Najmabadi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: WGS Juniors are expected to take 98s in the spring term. This course is only open to students planning to be on leave in the spring term of the junior year. Permission from the DUS in WGS and updated plan of study required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 98S

Tutorial - Junior Year: Research and Methods (122980)

Afsaneh Najmabadi

2016 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: None

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

2016 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 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2015 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

2015 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

2016 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 1127

Beyond the Sound Bite: Women, Gender, and Sexuality in The Daily News (108619)

Alice Jardine

2016 Spring (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 February-May 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.

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 1200SH

Power to the People: Black Power, Radical Feminism, and Gay Liberation, 1955-1975 (108482)

Michael Bronski

2015 Fall (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the radical American social change movements of the 1960s and 70s. We will examine the specific historical conditions that allowed each of these movements to develop, the interconnections and contradictions among them, and why they ultimately lost political power. Along with historical analysis, we will examine primary source materials, manifestos, autobiographies, and media coverage from the period, as well as relevant films, music, and fiction. The class will be a mixture of lecture and discussion.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1210FT

Postcolonial Feminist Theory (142819)

Katherine Stanton

2016 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

What is the relationship between feminist and postcolonial studies, and what do they have to teach each other? What intellectual legacies are produced by the historical experience and aftermath of colonialism? How do scholars like Gayatri Chakravorty Spivak, Sara Suleri, and Jenny Sharpe change our understanding of feminism, colonialism and imperialism, "postcolonialism," and the relationship between aesthetics and politics? Through close reading and frequent writing, students will examine how scholarship at the intersection of postcolonial and feminist studies demonstrates what "theory" is or can be.

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

2015 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1225

Leaning In, Hooking Up: Visions of Feminism and Femininity in the 21st Century (159887)

Phyllis Thompson

2015 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

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

2015 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1253

Sexual Health and Reproductive Justice (156157)

Madina Azenor

2015 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This intermediate-level seminar investigates the connections between sexuality, reproduction, public health, and social justice. We will examine how inequities related to gender, race/ethnicity, socioeconomic position, and sexual

orientation influence the sexual and reproductive health and rights of socially and economically marginalized groups of women in the contemporary United States, especially women of color and poor and low-income women but also lesbian, bisexual, and transgender women. Using public health and social justice lenses, we will focus on the following topics: pregnancy, birth, abortion, contraception, forced sterilization, sexual violence, cervical cancer, and HIV/AIDS.

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 1257

Gender, Biology, and the Body (159885)

Jenna Tonn

2016 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 1258

Friends with Benefits? (127756)

Afsaneh Najmabadi

2015 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

How many people would you count as your friends? Facebook friends? Facebook Close Friends? Google+ friends? Other network friends? Friends with Benefits? Does sex get in the way of friendship? Are your friends mostly of the same sex/gender/sexuality? Is it harder to make friends with persons of different sex/gender/sexuality? How have friendships changed as people have become more embedded in online communities? The course will begin with a consideration of current conversations about friendship, including popular TV series in which friendships are lived and variously configured through sexual relationships. What could we make about meanings of friendship and sex, and their inter-relationship, in contemporary American culture? We will read various texts that form historical threads that inform our contemporary concepts and practices of friendship and romance. Readings will include Winthrop, Plato, Cicero, Biblical sources, St. Augustine, St. Aquinas, Montaigne, Bray, Marcus, Sedgwick, and Foucault. Finally, we will return to contemporary America, asking what gay marriage, Facebook, and changing conceptions of masculinity/femininity are doing to/for friendship.

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: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1271

Women and War: Gender, Race, and the Politics of Militarism (156221)

Elizabeth Mesok

2015 Fall (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines scholarship on gender, sexuality, and race within a multitude of feminist disciplines in order to suggest productive interventions in analyses of women and warfare. Refuting essentialized notions of womanhood as passive, peaceful, and submissive, this class encourages students to move beyond thinking about what men and women do in war, and instead consider how gendered constructs are necessary for war. Memoirs, documentaries, military policy, and legal cases will serve as case studies to analyze contemporary and historical issues of gender and militarism.

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 1272

Global Reproductive Health (156222)

Madina Agenor

2016 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This interdisciplinary seminar examines how gender, poverty, development and global health policies, legacies of colonialism, and social institutions influence sexual and reproductive health outcomes (pregnancy, maternal health, HIV/AIDS, cervical cancer, sexual violence) and access to sexual and reproductive health services (family planning, abortion, HIV testing and counseling, cervical cancer screening) among women in low-income countries. We will address how social and economic context affect women's sexual and reproductive health across countries in the Global South and examine how inequities based on socioeconomic position, ethnicity, nationality, religion, gender, and sexuality shape women's sexual and reproductive health inequities *within* these countries. Further, we will discuss how community-based health interventions that target the social determinants of health at multiple levels can help promote the sexual and reproductive health and rights of women in low-income countries.

Class Notes:

Madina Agenor

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

2015 Fall (4 Credits)

Schedule:

T 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)
FAS: Core Curriculum	Literature and Arts C
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1450 Section: 15

Women and Magazines (161231)

Hannah Hudson

2016 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Vogue, Ms., Cosmopolitan, Working Mother— a visit to any newsstand or supermarket checkout line reveals countless magazines, with vastly different aims and content, intended primarily for women. This course explores the complex relationship between women—as authors, reviewers, readers, and consumers— and periodicals, beginning in the eighteenth century, when rising literacy rates and advances in printing technology saw a huge rise in magazine circulation. Then, as now, magazines provided a platform for many women to share their writing; they also, however, often perpetuated problematic gender stereotypes and derogatory images of women. We will read pieces by and about important women writers, including Eliza Haywood, Mary Robinson, and Mary Wollstonecraft, as well as contextualizing materials, to consider questions such as: what differentiates a "women's" (or "men's") magazine from any other kind of magazine? Are magazines inherently literary, inherently commercial, or both? How do magazines challenge or perpetuate popular discourses about the body? The class will have the opportunity to work with eighteenth- and nineteenth- century magazines in Harvard's special collections, as well as completing research on contemporary magazines. Topics will include: anonymous authorship; travel writing; advertising and consumerism; popular culture; fashion and trends; and the rise of celebrity.

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 1470

Risk and Intimacy (160407)

Tey Meadow

2016 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

How do individuals negotiate the pleasures and perils of intimate life? How are the individual decisions we make in our most personal relationships affected by the world around us? To what extent is our ability to feel and express affection, trust other people, and to maintain curiosity about and empathy for the experiences of those who differ from us impacted by structural inequalities and the constraints of culture? In this class we will examine the relationships between ideas of risk and vulnerability and the ways individual people come to know, understand, depend on, cooperate with, protect, love, engage in sexual relations with, grieve and mourn other people. We will begin by examining these questions from a macro-structural level, with readings by Elizabeth Povinelli, Michael Warner, Judith Butler and Samuel Delaney on the relationship of governance to love and empathy, and Avery Gordon, Saidiya Hartman and Alice Goffman on the impacts of institutional violence on intimate relationships. We will then look at the ways different contemporary sexual communities manage emotional and bodily risk, with readings on BDSM by Leopold von Sacher-Masoch, Stacy Newmahr and Margot Weiss and readings on HIV/AIDS and gay male sexual subjectivity by David Halperin, Leo Bersani, Tim Dean and Michael Bronski. We will read texts on queer forms of intimacy like friendship, chosen families and nonmonogamous erotic attachments by Michel Foucault, Jamie Heckert and Dossie Easton. Finally, we will read a collection of first-person fiction and nonfiction accounts of navigating vulnerability and interpersonal intimacy in the digital age. Students will write a series of short reflection and reading response papers over the course of the semester and engage in a collaborative process of working to form an intellectually and interpersonally intimate learning environment with their peers.

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 2000

Introduction to WGS: Graduate Proseminar (122276)

Robin Bernstein

2016 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A multidisciplinary introduction to graduate studies in Women, Gender, and Sexuality Studies. Students build detailed maps of the intersections between their (inter)disciplines and WGS Studies. The course prepares students to understand that terrain and to traverse it as professionals. Students produce documents of direct practical value, including a syllabus and a comprehensive exam list.

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

Women, Gender & Sexuality 2040

The Secret Sex Life of Anthropological Objects (159960)

Caroline Light

2016 Spring (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Objects in museum collections lead secret lives. Enmeshed in webs of sexed and gendered significance, they speak to hidden relations of desire and the erotics of power. There is a given-ness to museum display - to the selection of objects, the breadth of their claims for representativeness, the manner of their acquisition - that this course challenges using an interdisciplinary feminist lens. What does it mean to collect human cultural and biological history? What are the roles of gender, sex, and race in shaping the politics of anthropological collection and study? How are human differences measured, and what do these systems of measurement say about the process of scientific knowledge production?

Convened at Harvard's Peabody Museum of Archeology and Ethnology, this course invites students interested in gender, race, power, anthropology, history, biology, evolution, development, and public health, among other areas, to explore the ways in which notions of human difference influence and are shaped by the practices of anthropological study. We will examine how historical relations of gender, sex, sexuality, and imperial/racialized power continue to be narrativized, hidden, and excavated in historical and contemporary anthropological projects, exploring sex and sexuality as constitutive of other questions of inequality and violence that comprise feminist investigative enterprises.

We will ground our investigation in the *objects* of anthropological analysis, the artifacts whose "face values" as things of interest to the scientific community conceal a history of struggle that includes eroticization of and violence against indigenous and colonized peoples. Chief among our goals is to work together to lay that complex, multilayered history bare. Our critique will extend to anthropology's deployment in contemporary contexts of international development, where the legacy of largely unidirectional scrutiny and classifications of bodies and peoples continues to haunt our present.

Course Notes:

This is a GCWS course. Interested GSAS students must first apply through the GCWS website (<http://web.mit.edu/Gcws/courses/how-to-apply.html>) BEFORE January 4, 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 3000

Reading and Research (125683)

2016 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000

Reading and Research (125683)

Afsaneh Najmabadi

2015 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Class Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Hours to be arranged.

Robin Bernstein and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2015 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

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2016 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

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Robin Bernstein

2015 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

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Robin Bernstein

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2015 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

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2016 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

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Mark Jordan

2016 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
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Mark Jordan

2015 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