2016-2017 COURSE CATALOG

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2016-2017 COURSE CATALOG

Welcome.
You are currently viewing the 2016-2017 Wellesley College Course Catalog.
The information contained within is accurate as of September 1, 2016.

Wellesley College reserves the right to make changes at its discretion.

To assist students in their course selections, we offer this link to the Wellesley College Bookstore.

About Courses of Instruction
A semester course that carries one unit of credit requires approximately 11 hours of work each week spent partly in class and partly in preparation. The amount of time scheduled for classes varies with the subject from two periods each week in many courses in the humanities and social sciences to three, four, or five scheduled periods in certain courses in foreign languages, in art and music, and in the sciences. A 0.5 unit course requires approximately 5.5 hours of work each week, including scheduled class time and preparation. A semester course that carries 1.25 units of credit includes at least 300 minutes per week of scheduled class time as well as significant work outside of class. Classes are scheduled from Monday morning through late Friday afternoon.

Academic Distinction
Honors in the Major Field
Students who have shown marked excellence in their major filed may earn honors in the major. The usual route to honors, offered by all departments and programs, involves writing an honors thesis and successfully passing an oral examination by a thesis committee. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level. Some departments and programs require a higher average. Departments may petition on behalf of exceptional students whose averages fall between 3.0 and 3.5. Students enroll in Senior thesis research (360) in the first semester and carry out independent work under the supervision of a faculty member if sufficient progress is made, students continue with Senior Thesis (370) in the second semester. Specific requirements vary with department and programs: see the relevant sections of the catalog for details. Some departments and programs offer other routes to honors in the major; these are described in their Directions for Elections.

Catalog Archive
Previous course catalogs (1903-1904 to 2017-2018) are available from the Internet Archive or the Wellesley College Digital Scholarship and Archive.

Contact Us
If you have questions about this site or the curriculum, please contact the Office of the Registrar (registrar@wellesley.edu).

Legend
Distribution and Other Degree Requirement
Abbreviations
ARS=Arts, Music, Theatre, Film, Video distribution attribute
EC=Epistemology and Cognition distribution attribute
HS=Historical Studies distribution attribute
LAB=Laboratory
LL=Language and Literature distribution attribute
MM=Mathematical Modeling distribution attribute
NPS=Natural and Physical Science distribution attribute
QRB=Fulfills the basic skills component of the Quantitative Reasoning requirement
QRF=Fulfills the course overlay component of the Quantitative Reasoning requirement
REP=Religion, Ethics, and Moral Philosophy
SBA=Social and Behavioral Analysis distribution attribute
W=First-Year Writing requirement
Course Number Suffix Codes
G=Group Study
H=0.5 unit course
P=Plus
R=Research methods course
W=Immersion language course taught during Wintersession (when follows course number)
Africana Studies Faculty Profiles

Africana Studies is the critical, intellectual, and representational expression of the history, culture, and ideas of people of Africa and the African Diaspora, past and present. Founded in 1969, it is an interdisciplinary and transnational program of study that includes theoretical and methodological approaches reflective of the experience and intellectual traditions of Black people. It also includes studies of political and social movements, such as Negritude, Garveyism, Pan-Africanism, the Civil Rights Movement, Decolonization, Black Consciousness, Black Identities, and Black Feminism. Zora Neale Hurston, Frantz Fanon, Walter Rodney, C.L.R. James, W.E.B. Du Bois, Kwame Nkrumah, Patricia Hill Collins, Angela Davis, Audre Lorde, Ama Ata Aidoo, Buchi Emecheta, Samir Amin, and Oyeronke Oyewumi are among the writers and intellectuals studied. Through the disciplines of history, literature, psychology, sociology, anthropology, political science, economics, religion, the cinema, and the creative arts, students examine the African world and the relationship between Africana people and the larger world system. Students obtain a wide range of knowledge and analytical tools as well as intellectual grounding, coherence, and integrity of the major. Each student will be assigned a faculty advisor, and be required to take the introductory course and attend a colloquium titled: “Africana Colloquium: The Common Intellectual Experience,” offered each semester.

As an intellectual expression of Africana peoples, Africana Studies is designed to acquaint students with a critical perspective on the Africana world that is found primarily in Africa, the United States, the Caribbean/Latin America, but also among peoples of African descent in Asia and Europe. Grounded in the history, culture, and philosophy of African peoples, Africana Studies promotes knowledge of the contributions of Africana people to the world, develops a critical perspective to examine the Africana experience, and cultivates a respect for the multiracial and multicultural character of our common world humanity. Although Africana Studies emphasizes an interdisciplinary and multicultural approach to scholarship and learning, it also seeks to ground its students in a specific discipline and an understanding of the breadth of the Africana experience. As a result, Africana Studies expects its students to develop a critical and analytic apparatus to examine knowledge, seeks to contribute to a student's self-awareness, and attempts to broaden her perspective in ways that allow her to understand the world in its diversity and complexity.

Africana Studies Major

Goals for the Africana Studies Major

- To understand the concepts, theories, knowledge, research methodologies, and skills in Africana Studies from a multidisciplinary perspective, through a series of required, core, elective, and experiential courses and mandatory colloquia
- To develop the ability to understand and communicate specialized and general knowledge in the field of Africana Studies that includes Africa and the African Diaspora in the United States, the Caribbean, Latin America, Europe, and Asia
- To obtain a representational and wide-ranging multidisciplinary education and an ability to apply knowledge to critical thinking that is creative, persuasive, and linked to problem solving
- To develop skills and abilities necessary to conduct high-quality library and field research; to apply methodological tools and use modern technology to discover information and to interpret data
- To synthesize and develop knowledge of Africana world issues through the “Africana Colloquium: The Common Intellectual Experience”
- To achieve an understanding of the discourses of the African Diaspora through a variety of disciplines
- To develop skills that are essential for a range of careers and leadership roles in an increasingly global and diverse world

Requirements for the Africana Studies Major

A major in Africana studies requires nine units. AFR 105, Introduction to the Black Experience, is required, and it is strongly recommended that majors and minors take AFR 105 before undertaking specialized courses of study. This course provides an overview of the discipline of Africana studies, including its philosophical and historical foundations, and introduces students to its major fields of inquiry. AFR 105 is still required but an alternative, AFR 206 will be allowed for juniors and seniors who declare their majors late and who may not have been able to take AFR 105 earlier. Of the eight additional units required for an Africana studies major, at least two must be at the 300-level. Ordinarily, no more than three courses may be taken outside the department. A student who majors in Africana Studies must also attend the “Africana Studies Colloquium: the Common Experience” that is offered each semester.

A student majoring in Africana studies will choose one of four possible tracks or concentrations: Africa, the Caribbean and Latin America, the United States, or a General Africana Studies track. All of the four concentrations encompass the interdisciplinary approach of the department, while allowing students to focus on a particular area and gain expertise in one discipline. The first three courses of study focus on geographic areas; the fourth, designed in consultation with the student’s advisor, allows the student to create a concentration on a particular salient aspect (e.g., Africana women or Africana arts) or issue (e.g., comparative race relations) in the Africana world.

For all concentrations, students are encouraged to gain first-hand experiential insights in the Africana world. Students in the Africana and the Caribbean and Latin America tracks are required to consider the Wintersession courses in Ghana, East Africa and Jamaica offered by the department and Wintersession courses on Latin America offered by other departments. They are also strongly encouraged to consider study abroad programs in these geographic areas. Those focusing on the United States should approach their study of African American History (from 1500) with an understanding of the breadth of the Africana experience.

Honors in Africana Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level. The department may petition on her behalf if her GPA in the major is between 3.3 and 3.5. See Academic Distinctions.

The Africana Studies Colloquium

The Common Africana Studies Experience is designed to offer an opportunity for students and faculty to reflect, review and study the history, philosophical underpinning of Africana Studies. It also discusses the theoretical and methodological foundations, directions and major tenets of Africana Studies. The colloquium is offered every semester, and attendance of majors and minors is mandatory.

Courses for Credit in the Major

African Studies

This concentration allows students to design a more thematic and eclectic focus in Africana studies or an approach that cuts across boundaries of geography and discipline (e.g. Africana women’s studies) or a discipline-focused course of study that is cross-cultural (e.g. Africana arts) or a thematic focus (e.g. Africana urban studies). Students must have their programs of study approved by their advisors. This program should demonstrate the same geographic and disciplinary breadth as the previous three (i.e. at least two geographic regions must be represented in the courses chosen; and at least one history course, one humanities, and one social science are required). Of the courses elected, at least three must be in one discipline.

The United States

As with the other concentrations, students who choose the United States should approach their study of African America through many disciplines. The concentration requires five courses focusing on the United States: one in history, one in the humanities, one in social science, and two in the discipline in which the student chooses to concentrate. To ensure students’ breadth of knowledge of the Africana world, however, this track also requires two courses focused on one or more geographic areas other than the United States. The following courses are appropriate for the United States concentration:

- History: AFR 105, AFR 206, AFR 208, AFR 214 [2010-11], AFR 239, AFR 340
- Humanities: AFR 201, AFR 212, AFR 222, ARTH 322 [2009-10], MUS 209, MUS 300

African American History (from 1500)

- AFR 206 Introduction to African American History
- AFR 208 Women in the Civil Rights Movement
- AFR 239 Islam in Black America: From Slavery to the Present
- AFR 340 Seminar, Topics in African American History
- AFR 213 Race Relations and Racial Inequality
- AFR 217 The Black Family
- AFR 225/PSYC 225 Introduction to Black Psychology
- AFR 255 The Black Woman Cross-Culturally: Gender Dynamics in the Africana World
- AFR 237/PSYC 237 Breaking the Glass Ceiling: Women and the Workplace
- AFR 306 Urban Development and the Underclass: Comparative Case Studies
- AMST 152 Race, Ethnicity, and Politics in America
- AMST 215 Gender, Sexuality, and Hip-Hop
- AMST 315 Beats, Rhymes, and Life: Hip-Hop Studies
AFR 105 - Introduction to the Black Experience (1.0)

This course serves as the introductory offering in Africana Studies. It explores, in an interdisciplinary fashion, salient aspects of the Black experience, both ancient and modern, and at the local, national, and international levels. This course provides an overview of many related themes, including slavery, Africamism, gender, colonialism, civil rights, and pan-African exchange.

Instructor: Cudjoe
Prerequisite: None
Distribution: SBA; HS
Term(s): Fall

AFR 115 - Introduction to African American Philosophy (1.0)

This course serves as an introduction to key themes and debates in African American philosophy. With an emphasis on concepts, arguments, and intellectual traditions, the course focuses on issues of resistance, liberation, and freedom. Drawing on history, literature, and film, we will consider questions such as: How do we define freedom in light of experiences of enslavement? Where does agency come from? How does resistance emerge within a context of oppression? How does gender inform our judgments regarding what counts as resistance? Authors covered include W. E. B. Du Bois, Zora Neale Hurston, Anna Julia Cooper, Angela Davis, Lewis Gordon, and Jose Medina.

Instructor: Stewart (Philosophy)
Prerequisite: None
Cross-Listed as: PHIL 115
Distribution: REP
Term(s): Fall

Africana Studies Minor

Requirements for the Africana Studies Minor

Aminor in Africana Studies will consist of five units, including one 300-level course. A student who minors in Africana Studies is required to take AFR 105 and must attend the "Africana Studies Colloquium: The Common Experience" that is offered each semester. Minors are strongly encouraged to take courses in at least two geographic areas (e.g., the United States and the Caribbean) and in two or more disciplines. Minors are also encouraged to attend departmentally sponsored extracurricular lectures, especially those (required of majors) that focus on methodology.

AFR 206 - Introduction to African American History (from 1500) (1.0)

An introductory survey of the political, social, economic, and cultural development of African Americans from their African origins to the present.
This course examines the foundations of the discipline of African American history, slavery, Africans in colonial America, migration, Reconstruction, and Harlem Renaissance artistry and scholarship.

Prerequisite: None
Distribution: HS
Term(s): Not Offered

AFR 207 - Images of Africans People Through the Cinema (1.0)

An investigation of the social, political, and cultural aspects of development of Africans people through the viewing and analysis of films from Africa, Afro-America, Brazil, and the Caribbean. The class covers pre-colonial, colonial, and postcolonial experiences and responses of Africana people. Films shown will include Sugar Cane Alley, Zan Boko, and Sankofa.

Instructor: Obeng
Prerequisite: None
Distribution: ARS
Term(s): Fall

AFR 208 - Women in the Civil Rights Movement (1.0)

A social and historical examination of the role of women in the Civil Rights Movement in the United States. Particular attention will be paid to the interplay between historical and social factors. Women's impact on the Civil Rights Movement and the effects of the movement on the women involved are the foci of this course.

Prerequisite: None
Distribution: SBA
Term(s): Not Offered

AFR 211 - Introduction to African Literature (1.0)

The development of African literature in English and in translation. Although special attention will be paid to the novels of Chinua Achebe, writers such as Ngugi wa Thiong'o, Camara Laye, Wole Soyinka, Miriam Ba, Nawal El Saadawi, and Buchi Emecheta will also be considered. The influence of oral tradition on these writers' styles as well as the thematic links between them and writers of the Black awakening in America and the West Indies will be discussed.

Instructor: Cudjoe
Prerequisite: None
Distribution: LL
Term(s): Not Offered

AFR 212 - Black Women Writers (1.0)
The Black woman writer's efforts to shape images of herself as Black, as women, and as an artist. The problem of literary authority for the Black woman writer, criteria for a Black woman's literary tradition, and the relation of Black feminism or "womanism" to the articulation of a distinctively Black and female literary aesthetic.

Instructor: Cudjoe
Prerequisite: None
Distribution: LL
Term(s): Not Offered

AFR 213 - Race Relations and Racial Inequality (1.0)

This course examines the historical relationship between race and society in America. Through an examination of American's racial history, students will gain an appreciation of the country's evolution from overtly oppressive practices to its move toward social justice for all citizens, with emphasis on the plight of African-Americans. It will also interrogate the post-racial debate within the context of on-going challenges evident in racial profiling and institutionalized racism.

Instructor: Davis

Prerequisite: None
Distribution: SBA
Term(s): Not Offered

AFR 217 - The Black Family (1.0)

This course is an overview of the African American family in economic, sociological, psychological, economic, anthropological, and historical perspective. It is an examination of the complex interplay of self-definitions, societal, and community definitions among African American women, men, and children within the context of their families. The course is also an exploration of changing gender roles among African American women and men.

Instructor: Davis
Prerequisite: None
Distribution: SBA
Term(s): Fall

AFR 222 - Blacks and Women in American Cinema (1.0)

A study of the creation of images and their power to influence the reality of race and gender in the American experience. Viewers and analysis of African American cinema as an artistic genre and as a vehicle through which cultural and social history are depicted.

Instructor: Obeng
Prerequisite: None
Distribution: ARS
Term(s): Spring

AFR 225 - Introduction to Black Psychology (1.0)

Issues and perspectives in the study of the psychological development of Black people in America, past and present. Special consideration is given to such issues as the Afrocentric and Eurocentric ethos, the nature of Black personality as affected by slavery and racism, psychological assessment, treatment and counseling techniques, and the relationships between psychological research and social policy in American research.

Instructor: Davis
Prerequisite: None
Cross-Listed as: PSYC 225
Distribution: SBA
Term(s): Fall

AFR 226 - Environmental Justice, "Race," and Sustainable Development (1.0)

An investigation of the extent to which the causes and consequences of environmental degradation are influenced by social inequality and the devaluation of indigenous peoples. The course will examine how the poor, indigenous peoples and people of color are subjected to environmental hazards. Topics include the link between negative environmental trends and social inequality; the social ecology of slums, ghettos, and shanty towns; the disproportionate exposure of some groups to pollutants, toxic chemicals, and carcinogens; dumping of hazardous waste in Africa and other Third World countries; and industrial threats to the ecology of small island states in the Caribbean. The course will evaluate Agenda 21, the international program of action from the Earth Summit designed to halt environmental degradation and promote sustainable development.

Instructor: Steady
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

AFR 234 - Introduction to West Indian Literature (1.0)

A survey of contemporary prose and poetry from the English-speaking West Indies. Special attention is paid to the development of this literary tradition in a historical-cultural context and in light of recent literary theories. Authors to include V.S. Naipaul, Derek Walcott, Wilson Harris, Jean Rhys, and others.

Instructor: Cudjoe
Prerequisite: None
Distribution: LL
Term(s): Fall

AFR 235 - Societies and Cultures of Africa (1.0)
The objective of this course is to provide students with an introduction to the richness, diversity, and complexity of African societies and cultures while appreciating their unifying features. Topics to be discussed include forms of social organization; the importance of kinship and marriage systems; the centrality of religion; the position of women; urbanization and problems of development, democratization, and political transformation; political instability; and armed conflicts. In order to understand a people's view of themselves and of their relationship to the outside world, an in-depth case study will be made of one ethnic group: the Yoruba of southwestern Nigeria.

Instructor: Steady
Prerequisite: None
Distribution: SBA
Term(s): Fall

AFR 237 - Breaking the Glass Ceiling: Women and the Workplace (1.0)

This course examines the ways in which students can explore how to take their career where they want it to go with emphasis on the experiences of African-Americans. In practical and personal ways student will investigate their career choice, racial/ethnic identity, personality type, leadership style, and their dynamic interaction in the world of work. Several issues women face are examined, such as, moving from college student to a career professional, mentoring in corporate and international firms, reducing gender inequity, and exploring non-traditional career paths for traditional and re-entry students.

Instructor: Davis
Prerequisite: None
Cross-Listed as: PSYC 237
Distribution: SBA
Term(s): Spring

AFR 238 - Womanism (1.0)

In this class, we explore womanism as a distinct perspective. "Womanism is a social change perspective rooted in Black women's and other women of color's everyday experiences and everyday methods of problem solving in everyday spaces, extended to the problem of
end all forms of oppression for all people, restoring the balance between people and the environment/nature, and reconciling human life with the spiritual dimension." (Phillips, The Womanist Reader, p. xx). We examine the origins of contemporary womanism in the works of Alice Walker, Chikwenye Okonjo Ogunyemi, Clarissa Hudson-Weems, and others whose work has influenced contemporary womanism. We consider how African women’s cosmology and history have impacted the evolution and expression of womanism in the New World, giving womanism a different platform than other critical theories rooted in Western/European frames of reference and linking womanism to transnational indigenous and “fourth world” perspectives. Through diverse case studies, we explore womanist methodology, praxis, and activism, and engage questions of how womanism differs from other critical theories and social movement modalities. Finally, we examine the womanist social vision and womanist notions of community, including human, ecological/environmental, and cosmic.

AFR 242 - New World Afro-Atlantic Religions (1.0)
With readings, documentary films, discussions, and lectures, this course will examine the complex spiritual beliefs and expressions of peoples of African descent in Brazil, Cuba, Haiti, Jamaica, and North America. The course surveys African diasporic religions such as Candomble, Santeria, Voodoo, Shango, and African American religions. Attention will be paid to how diasporic Africans practice religion for self-definition, community building, and sociocultural critique, and for reshaping the religious and cultural landscapes of the Americas.

AFR 243 - The Black Church (1.0)
This course examines the development of the Black Church and the complexities of black religious life in the United States. Using an interdisciplinary approach, this course explores the religious life of African Americans from two perspectives: 1) historical, theological dimensions, and 2) the cultural expression, particularly Black arts. Special emphasis will be placed on gospel music, Womanist and Black Liberation theologies as forms of political action and responses to interpretations of race in the context of American religious pluralism.

AFR 251 - Religion in Africa (1.0)
An examination of African experience and expression of religion, the course surveys African religions among the Akan of Ghana, Yoruba of Nigeria, Nuer of the Sudan, the Zulu of South Africa, and the Bemazava-Sakalava of Madagascar. The course will focus on how gender, age, status, and cultural competence influence Africans’ use of architecture, ritual, myth, dance, and music to communicate, elaborate on the cosmos, and organize their lives. Special attention will be paid to the resiliency of African deities and indigenous cultural media during their encounter with Christianity and Islam.

AFR 255 - The Black Woman Cross-Culturally: Gender Dynamics in the Africana World (1.0)
This course uses a multidisciplinary approach to examine theories and socio-cultural analyses of the lives, experiences, challenges and contributions of Black women from a cross-cultural perspective. Case studies will examine gender theories and gender dynamics in North and South America, the Caribbean, Europe, Asia and Africa. The course will interrogate women’s evolving positions and gender relations and analyze the legacies of slavery, colonialism, nationalism and liberation struggles within a post-slavery, post-colonial and post-modern context.

AFR 261 - History of Black American Cinema (1.0)
This course examines the historical development of filmic representations of African Americans from The Birth of a Nation by Griffith; the first generation of Black American filmmakers such as Miechaux through the Civil Rights Movement and the Black Power Era; the new black culture of the 1970s and "blaxploitation" films; the Roots phenomenon; and the Black film renaissance of the 1980s including Spike Lee, Gordon Parks, and Julie Dash to the present. We explore changing and interlocking relationships of race and representation, class and color, gender and sexuality, and the media. We investigate 1) how media institutions shape and shift notions of race as a social construct and a lived reality, and 2) theorize the future of black American cinema as "post-racial" or otherwise.

AFR 264 - African Art: Powers, Passages, Performances (1.0)
As an introduction to the arts and architecture of Africa, this course explores the meaning and the contexts of production within a variety of religious and political systems found throughout the continent, from Ethiopia, the Democratic Republic of Congo, and Mali, to name a few. We will consider important topics such as the ancient art outside the Nile Valley sphere, symbols of the power of royalty, and the aesthetic and spiritual differences in masquerade traditions. We will pay special attention to traditional visual representations in relation to contemporary African artists and art institutions.

AFR 265 - African American Autobiographies (1.0)
This course traces the life stories of prominent African Americans, which, in their telling, have led to dramatic changes in the lives of African American people. Some were slaves; some were investigative journalists; some were novelists; and one is the president of the United States. We will examine the complex relationship between the community and the individual, the personal and the political and how these elements interact to form a unique African American person. The course also draws on related video presentations to dramatize these life stories. Authors include Linda Brent, Frederick Douglass, Ida B. Wells, Richard Wright, Maya Angelou, Malcolm X, and Barack Obama.

AFR 266 - Black Drama (1.0)
This course will examine twentieth-century Black drama, with a special emphasis on the period of its efflorescence during the Black Arts Movement of the 1960s and 1970s. We will also explore the Black theatre as a medium of aesthetic expression and communal ritual as well as an instrument of political consciousness and social change. Playwrights will include Douglass, Turner Ward, Alice Childress, Osisi Davis, Lorraine Hansberry, James Baldwin, Ed Bullins, Adrienne Kennedy, LeRoi Jones (Amiri Baraka), Ntozake Shange, and others.

AFR 280 - Wintersession in Ghana (0.5)
This course is an introduction to Ghanaian history and society, with two foci: spirituality (Christianity, Santonofo, Islam, etc.) and women. Based at the University of Ghana in Legon, students will attend lectures by university professors, visit historic sites around Accra, and travel to the coast (Cape Coast and Elmina) and inland (to Kumasi and parts of the historic Ashanti region) to visit other historic sites as well as to study village and rural life.

AFR 292 - African Art and the Diaspora: From Ancient Concepts to Postmodern Identities (1.0)
We will investigate the transmission and transformation of African art and culture and their ongoing significant impact on the continent, in Europe, and in the Americas. This course explores the arts of primarily western and central Africa, including the communities of the Bakongo, Yoruba, and Mande, among many others. The influences of early European contact, the Middle Passage, colonialism, and postcolonialism have affected art production and modes of representation in Africa and the African Diaspora for centuries. Documentary and commercial films will assist in framing these representations. The study of contemporary art and artists throughout the African Diaspora will allow for a particularly intriguing examination of postmodern constructions of African identity.

AFR 295 - The Harlem Renaissance (1.0)
This is an exploration of the Harlem Renaissance, a movement of African American literature and culture of the early twentieth century, which encompassed all major art forms, including poetry, fiction, and drama, as well as music, the visual arts, cabaret, and political commentary. This movement coincides with the publication of The New Negro anthology (1925). Literary authors we will study may include Langston Hughes, Jean Toomer, Nella Larsen, Zora Neale Hurston, Wallace Thurman, and Richard Bruce Nugent. We will also enter into contemporary debates about “the color line” in this period of American history, reading some earlier work by W.E.B. Du Bois, Booker T. Washington, or James Weldon Johnson, in the context...
of early Jim Crow, the Great Migration, the Jazz Age, and transatlantic Modernism.

Instructor: Gonzalez
Prerequisite: None
Cross-Listed as: ENG 295
Distribution: LL; HS
Term(s): Spring

AFR 297 - Medical Anthropology: A Comparative Study of Healing Systems (1.0)
This course examines alternative healing systems that attempt to treat the whole person as a physical, social, and spiritual being and to promote community participation and healing. It offers new perspectives on the biomedical model as it examines the sociocultural context of the causes, diagnosis, prevention, and cure of disease. Examples of healing systems will be taken from Third World countries, particularly in Africa, the Caribbean, and Latin America, and from industrialized societies, particularly from African American and indigenous communities in the United States. Examination will be made of healing systems that include divination, herbal medicine, folk medicine, and faith healing.

Instructor: Steady
Prerequisite: None
Distribution: SBA
Term(s): Fall

AFR 300 - Heritage and Culture in Jamaica: A Wintersession Experience (0.5)
Jamaica is a country that provides a unique opportunity for the study of multiculturalism in action. Its national motto is "Out of many, one people." The international study Wintersession course in Jamaica will explore the history, culture, and political economy of the country and promote an understanding of the Caribbean as a whole through seminars, participatory field research, and internships. The program will give students an opportunity for total immersion in the Jamaican environment and allow them to participate in several community-based projects that will add experiential value to their classroom-based education.

Instructor: Steady
Prerequisite: By permission of the department. Application required.
Distribution: SBA
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval.

AFR 301 - Seminar: South Africa (1.0)
An examination of the degree of success or failure in social transformation from a racist, centralized, and oppressive apartheid system to a nonracial, democratic, and participatory system that seeks to promote social and economic justice for all its citizens. Topics include the structural challenges to social transformation; socioeconomic development and resource distribution; the persistence of de facto apartheid; the Truth and Reconciliation Commission, increasing poverty among the African population; the HIV/AIDS epidemic; the impact of globalization; and South Africa's place in Africa and the world at large.

Instructor: Steady
Prerequisite: A 200-level course of relevance to Africana studies or permission of the instructor.
Distribution: SBA
Term(s): Spring

AFR 302 - Caribbean Intellectual Thought in the Twentieth Century (1.0)
During the twentieth century the Anglophone Caribbean produced a rich body of ideas that had an enormous impact upon the colonial and postcolonial worlds. These ideas cover fields such as history, politics, economics, and culture. This course traces the development of these ideas, examines their applicability to the specific circumstances in the Caribbean, and analyzes how they resonated in the larger world of ideas. We will look at the works of writers and thinkers that could include: A.R.F. Webber, Marcus Garvey, Arthur Lewis, Eric Williams, C.L.R James, Amy Ashwood Garvey, Jamaica Kincaid, Patricia Mohammed, Erna Brodber, Choddi Jagan, Walter Rodney, Maurice Bishop, and Michael Manley.

Instructor: Cudjoe
Prerequisite: One 200-level course of relevance to Africana studies or permission of the instructor.
Distribution: LL
Term(s): Not Offered

AFR 306 - Urban Development and the Underclass: Comparative Case Studies (1.0)
Throughout the African Diaspora, economic change has resulted in the migration of large numbers of people to urban centers. This course explores the causes and consequences of urban growth and development, with special focus on the most disadvantaged cities. The course will draw on examples from the United States, the Caribbean, South America, and Africa.

Instructor: Steady
Prerequisite: One 200-level course of relevance to Africana Studies or permission of the instructor.
Distribution: SBA
Term(s): Spring

AFR 310 - Seminar: Reading Du Bois (1.0)
This seminar examines various works of W.E.B. Du Bois within their historical, social, and cultural contexts. Although this course will pay special attention to Du Bois's literary endeavors, it will also examine his concept of race and color and his approaches to colonial, civil rights, and politics. This seminar will examine The Souls of Black Folk, Darkwater, John Brown, The Autobiography of W.E.B. Du Bois, and The Suppression of the African Slave-Trade as well as some of his poems and other fiction.

Instructor: Cudjoe
Prerequisite: One 200-level course of relevance to Africana Studies or permission of the instructor.
Distribution: LL
Term(s): Not Offered

AFR 311 - African Pentecostalism: Prophecy, Sorcery and Healing (1.0)
The seminar offers a critical examination of the history, theologies, leadership styles, and structure of neo-Pentecostal charismatic movements in both continental and diasporan Africa. It focuses on African Pentecostal communities that inhabit translocal spaces in the U.S., U.K., France, and the Netherlands. This course integrates theory and praxis to help students develop analytic skills to evaluate African notions of mystical power, framed within global Pentecostalism that deals with suffering, death, hope, and healing.

Instructor: Obeng
Prerequisite: None
Distribution: REP
Term(s): Fall

AFR 314 - Reading C.L.R. James (1.0)
C. L. R. James is an outstanding intellectual/activist of the 20th century. He has also been described as one of the seminal thinkers of the anti-colonialist struggles in the Third World and is seen as a profound thinker of Marxism. Although James has written on history, politics, culture, philosophy and sports this seminar will examine four areas of his theorising: history (The Black Jacobins); cultural theory (Beyond a Boundary); literary theory (Mariners, Renegades and Castaways); and his novel (Minty Alley). The seminar will also look at his thoughts on other subjects such as Black Studies, Athenian democracy and feminist writings.

Instructor: Cudjoe
Prerequisite: Open to students who have taken one 200-level literature course in any department, or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

AFR 316 - Topics in African/African American Art (1.0)

AFR 318 - Seminar: African Women, Social Transformation, and Empowerment (1.0)
A comparative analysis of the role of women in development with emphasis on the struggle within struggle—the movement to achieve political and economic progress for Africa and its people and the struggle within that movement to address problems and issues that directly affect women. We will explore women's participation in social and political movements and ways to improve the status of women.

Instructor: Steady
Prerequisite: One 200-level course of relevance to Africana studies or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

AFR 318 - Seminar: African Women, Social Transformation, and Empowerment (1.0)

AFR 320 - Seminar: Blackness in the American Literary Imagination (1.0)
An examination of how blackness has been represented in the American and Caribbean imagination and how it shaped some of the seminal texts in American and Caribbean literature. Implicitly, the course will also examine the obverse of the question posed by Toni Morrison: "What parts do the invention and development of whiteness play in the construction of what is loosely described as 'American' literature?"

Instructor: Cudjoe
Prerequisite: Permission of the instructor.
Cross-Listed as: AMST 320
Distribution: LL
Term(s): Spring

AFR 342 - Race Relations and Racial Inequality (1.0)
This course examines the historical relationship between race and society in America. Through an examination of America's racial history, students will gain an appreciation of the country's evolution from overtly oppressive practices to its move toward social justice for all citizens, with emphasis on the plight of African-Americans. It will also interrogate the post-racial debate within the context of on-going challenges evident in racial profiling and institutionalized racism.

Instructor: Davis
Prerequisite: One 100- or 200-level course in the social sciences or by permission of the instructor.
Distribution: SBA
Term(s): Not Offered

AFR 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

AFR 350H - Research or Individual Study (0.5)
### AFR 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

This course is offered as an independent study in which students work closely with a faculty member to complete a research project.

### SWA 201 - Intermediate Swahili (1.0)
Intermediate Swahili builds on Elementary Swahili to enhance listening, speaking, reading, and writing skills at a higher level. Aspects of Swahili/African culture will be expanded upon and highlighted as necessary components toward increasing communicative competence.

Instructor: Osoro
Prerequisite: SWA 102
Distribution: None
Term(s): Fall

Each semester of SWA 201 and SWA 202 earns 1.0 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

### SWA 202 - Intermediate Swahili (1.0)
Intermediate Swahili builds on Elementary Swahili to enhance listening, speaking, reading, and writing skills at a higher level. Aspects of Swahili/African culture will be expanded upon and highlighted as necessary components toward increasing communicative competence.

Instructor: Osoro
Prerequisite: SWA 201
Distribution: LL
Term(s): Spring

Each semester of SWA 201 and SWA 202 earns 1.0 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

### SWA 203 - Intermediate Swahili (Intensive) (1.0)
Intermediate Swahili builds on Elementary Swahili to enhance listening, speaking, reading, and writing skills at a higher level. Aspects of Swahili/African culture will be expanded upon and highlighted as necessary components toward increasing communicative competence.

Instructor: Osoro
Prerequisite: SWA 102
Distribution: None
Term(s): Not Offered

### SWA 220 - Swahili Language and Cultures in East Africa (Wintersession in East Africa) (1.0)
This course is offered as an immersion experience designed to provide students with the unique opportunity to study Swahili language, community service leadership, and the diverse cultures of East Africa. The course blends regular classroom activities with daily immersion in the cultures of the Swahili speaking communities. Students will learn through intensive coursework and community engagement to expand their Swahili language skills, gain better understanding of the social, cultural, political, and economic context in Tanzania in particular and East Africa in general. The students will have the opportunity to explore the intersection of language and culture with contemporary issues in leadership and development.

Instructor: Osoro
Prerequisite: SWA 201 or by permission of the instructor.
Distribution: LL
Term(s): Not Offered
This course does not satisfy the language requirement. Not offered every year. Subject to Provost's Office approval.
AN INTERDEPARTMENTAL MAJOR

American Studies Faculty Profiles

American Studies is the academic area of inquiry that seeks an integrated and interdisciplinary understanding of American culture. Rooted in the traditional disciplines of literature and history, the field has evolved from its establishment in the first half of the twentieth century to include artifacts, methodologies, and practitioners drawn from a wide variety of disciplines within the humanities, including Political Science, Sociology, Religion, Anthropology, Music, Art History, Film Studies, Architecture, Women's and Gender Studies, and other fields of inquiry.

American Studies Major

Goals for the American Studies Major

- To expose students to exemplary models of interdisciplinary learning and critical inquiry in the arts, humanities, and social sciences
- To provide a broad understanding of American culture and society and their complex interrelationship
- To delineate the influence and impact of America beyond its borders and the transnational, racial, ethnic, and religious interactions that, in turn, define its own identity
- To introduce students to the many innovations within disciplines that attend to changes in historical understanding, literary and artistic sensibilities, and social life
- To enable students to make connections among disciplines in sharp and critical ways
- To offer students the opportunity to become critical thinkers, cogent writers, and skillful researchers on a broad range of topics in American life through their course work, individual study, and honors work

Requirements for the American Studies Major

The American Studies major seeks to understand the American experience through a multidisciplinary program of study. The requirements for the major are as follows: Nine units of course work are required for the major, at least six of which should be taken at Wellesley College. These courses include AMST 101, which should be completed before the end of the junior year; at least two courses in historical studies; one course in literature; one course in the arts; and one course from any one of the following three areas: social and behavioral analysis; or epistemology and cognition; or religion, ethics, and moral philosophy. Students are also expected to take at least two 300-level courses, one of which should be AMST 300-399, taken in the junior or senior year. AMST 350, AMST 360, and AMST 370 do not count toward this requirement.

Overlaid on this structure, students should choose a focus that lends depth and coherence to the major. Chosen in consultation with the major advisor, a focus consists of three or more courses pertaining to a topic, for example: 1) race, class, and gender 2) comparative ethnic studies 3) culture and society 4) Asian American Studies. Students may also construct their own focus.

Students are encouraged to explore the diversity of American culture and the many ways to interpret it. Most courses at the College that are primarily American in content may be applied to the American Studies major. A list of courses that count toward the major is also included as a separate section in the catalog. American Studies majors are encouraged to take as part of, or in addition to, their major courses, surveys of American history, literature, and art (for example, HIST 203/HIST 204, ENG 262/ENG 266, ARTH 231/ARTH 232) and a course on the U.S. Constitution and political thought (for example, POLI 247). In addition, students are urged to take one or more courses outside the major that explore the theory and methods of knowledge creation and production (for example, ECON 103/SOC 190, PHIL 345, POL 199, QR 180).

Honors in American Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. Interested students should apply to the director in the spring of the junior year.

Courses for Credit Toward the American Studies Major

The following is a list of courses that may be included in an American Studies major. If a student has a question about whether a course not listed here can count toward the major, or if she would like permission to focus her concentration on a topic studied in more than one department, she should consult the director.

<p>| ARTH 230 | Frank Lloyd Wright and the American Home |
| ARTH 231 | Architecture and Urbanism in North America |
| ARTH 232 | American Art |
| ARTH 236 | Art, Architecture, and Culture in the Ancient Americas |
| ARTH 245 | House and Home: Domestic Architecture, Interiors, and Material Life in North America, 1600-1900 |
| ARTH 258 | The Global Americas, 1400 to Today |
| ARTH 262 | African American Art |
| ARTH 316/AFR 316 | Topics in African/African American Art |
| ARTH 318 | Seminar: New England Arts and Architecture |
| ARTH 319 | Seminar: American Art |
| ARTH 320 | Seminar: Topics in American Architecture |
| ARTH 380 | Seminar: American Women Artists in Italy: Art, Tourism, and Gender |
| CAMS 207/ARTH 226 | History of Photography: From Invention to Media Age |
| CAMS 213/GER 288 | From Berlin and London to Hollywood (in English) |
| CAMS 222 | &quot;Being There&quot;: Documentary Film and Media |
| CAMS 227 | Television Anthropology of Media |
| CAMS 232/ANTH 232 | Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film |
| CAMS 240/GAST 223 | Asian American Women in Film |
| CAMS 241/GAST 249 | The Light and the Dark of the Net: Histories and Theories of the Internet |
| CAMS 272 | The Ludic Imagination: Histories and Theories of Games and Play |
| ECON 222 | Games of Strategy |
| ECON 223 | Personal Finance |
| ECON 226 | Economics of Education Policy |
| ECON 228/ES 228 | Environmental and Resource Economics |
| ECON 232 | Health Economics |
| ECON 238 | Economics and Politics |
| ECON 242 | The Information Economy |
| ECON 243 | The Political Economy of Gender, Race, and Class |
| ECON 306 | Economic Organizations in U.S. History |
| ECON 310 | Public Economics |
| ECON 311 | Economics of Immigration |
| ECON 318 | Economic Analysis of Social Policy |
| ECON 325 | Law and Economics |</p>
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<td>American Literature from the Civil War to the 1930s</td>
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<td>Gospel, Body and Soul: Lyric Traditions in Black and White</td>
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<td>ENGL 291</td>
<td>What Is Racial Difference?</td>
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<td>ENGL 364-01-S/AMST 364-01-S</td>
<td>Race and Ethnicity in Literature</td>
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<td>ENG 385-01-F</td>
<td>Advanced Studies in a Genre</td>
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<td>ENG 356</td>
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<td>HIST 203</td>
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<td>HIST 207</td>
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<td>HIST 220</td>
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<td>HIST 244</td>
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<td>HIST 245</td>
<td>The Social History of American Capitalism from Revolution to Empire</td>
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Asian American Studies Minor

The interdisciplinary field of Asian American Studies examines the lives, cultures, and histories of people of Asian descent living in the Americas. Emerging from the ethnic identity movements of the late 1960s, it has become an established academic field that encompasses the ethnic identity movements of the late 1960s, it has become an established academic field that encompasses Asian American literature. We will see the emergence of a self-conscious Asian American identity, as well as humor, history, tragedy and mystery all find a place in the American nation has welcomed, expelled, tolerated, and interned, ignored, and celebrated immigrants from Asia at various times over the past century and a half, the course will direct its focus toward the American context, such as EDUC 212, HIST 203, HIST 244, POLI 210 of courses may be included in an Asian American Studies minor. To ensure that appropriate courses have been selected, students should consult with the program director or their minor advisor.

1. Courses about the history, culture, religion, or politics of America, such as AMST 152 Race, Ethnicity and Politics in America; EDUC 212 Seminar; History of American Education; HIST 244 The History of the American West: Manifest Destiny to Pacific Imperialism; REL 218 Religion in America; HIST 245 Modern Latin America; POLI 221 Politics of South Asia; POLI 227 The Vietnam War; REL 259 Christianity in Asia; or SAS 302 Traditional Narratives of South Asia

2. Courses about the history, culture, religion, or politics of East, Southeast Asia, such as CAMS 205/JPN 256 History of Japanese Cinema; POLI 211 Politics of South Asia; POLI 227 The Vietnam War; REL 259 Christianity in Asia; or SAS 302 Traditional Narratives of South Asia

3. Courses about minority groups as defined by race, ethnicity, class, caste, or gender in either of the above regions, such as HIST 252 The Twentieth-Century Black Freedom Struggle; HIST 275 The Emergence of Ethnic Identities in Modern South Asia; or SPAN 255 Chicano Literature: From the Chronicles to the Present

4. Courses about comparative or theoretical frameworks for comprehending America and Asia, including empire, immigration, and globalization, such as LING 312 Bilingualism: An Exploration of Language, Mind, and Culture; POLI 204 Political Economy of Development and Underdevelopment; SOC 221 Globalization; or WGST 206 Migration, Gender, and Globalization

AMST - American Studies Courses

AMST 101 - Introduction to American Studies (1.0)

An interdisciplinary examination of some of the varieties of American experience, aimed at developing a functional vocabulary for further work in American Studies or related fields. After a brief review of American history, the course will direct its focus toward important moments in that history, investigating each of them in relation to selected cultural, historical, artistic, and political events, figures, institutions, and texts. Course topics include ethnic and gender studies, consumption and popular culture, urban and suburban life, and contemporary American literature.

Instructor: Jeffries
Prerequisite: This course is required of American Studies majors and should be completed before the end of the junior year.

Distribution: HS
Term(s): Fall

AMST 116 - Asian American Fiction (1.0)

At various times over the past century and a half, the American nation has welcomed, expelled, tolerated, interned, ignored, and celebrated immigrants from Asia and their descendants. This course examines the fictions produced in response to these experiences. Irony, humor, history, tragedy and mystery all find a place in Asian American literature. We will see the emergence of a self-conscious Asian American identity, as well as more recent transnational structures of feeling. We will read novels and short stories by writers including Jhumpa Lahiri, Ha Jin, Le Thi Diem Thuy, Maxine Hong Kingston, Chang-rae Lee, and Julie Otsuka.

Instructor: Lee
Prerequisite: None
Cross-Listed as: ENG 116
Distribution: LL
Term(s): Not Offered

AMST 117 - Musical Theater (1.0)

What is musical theater, what are its boundaries and powers, what conversations are the great musicals having with one another, who creates it and who doesn't? We'll have those questions and others in mind as we look at some distinguished musicals of the last hundred years, most but not all American. Some possible works: The Merry Widow, Show Boat, Porgy and Bess, Threepenny Opera, The Wizard of Oz, Carousel, West Side Story, Candide, Sunday in the Park With George, Evita, Wicked, Once More With Feeling (the musical episode of Buffy the Vampire Slayer), Caroline or Change, Fun Home, Hamilton. Opportunity for both critical and creative and performative work.

Instructor: Rosenwald
Prerequisite: None
Cross-Listed as: ENG 117
Distribution: LL; ARS
Term(s): Spring

AMST 151 - The Asian American Experience (1.0)

An interdisciplinary introduction to the study of Asian Americans, the fastest-growing ethnic group in North America. Critical examination of different stages of their experience from "coolie labor" and the "yellow peril" to the "model minority" and struggles for identity; roots of Asian stereotypes; myth and reality of Asian women; prejudice against, among, and by Asians; and Asian contributions to a more pluralistic, tolerant, and just American society. Readings, films, lectures, and discussions.

Instructor: Lee (English)
Prerequisite: None
Distribution: REP; HS
Term(s): Fall

AMST 152 - Race, Ethnicity, and Politics in America (1.0)

The politics of race and ethnicity in America are constantly shifting, due to demographic, political, and economic transformations. However, fundamental questions about the nature of racial and ethnic divisions in America help frame the investigation of race and ethnicity across historical contexts. Some of the questions that will guide our discussions are: Are racial and ethnic hierarchies built into American political life? Are episodes and regimes of racial injustice the result of economic structure or a shameful absence of political will? How do gender and class influence our understandings of racial and ethnic categorization and inequality? To what extent is racial and ethnic identification a matter of personal choice?

Instructor: Jeffries
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

AMST 161 - Latinos/os in the U.S. (1.0)

Latinos/os in the United States have diverse histories, cultures, and identities, yet many people in the U.S. assume a commonality among Latino/o groups. What links exist between various Latino/a groups? What are the main differences or conflicts between them? How do constructions of Latino/a identities contend with the diversity of experiences? In this course, we will examine a variety of topics and theories pertinent to the field of Latino/a Studies, including immigration, language, politics, pan-ethnicity, civil rights, racialization, border studies, media and cultural
AMST 212 - Korean American Literature and Culture (1.0)
What is Korean American Literature and what is the justification for setting it apart from the rest of Asian American literature? The course approaches this question by taking up a range of fictional and dramatic writings, almost all of which were turned out between 1995 and 2015. Many writings not on the syllabus will also be introduced, in order to convey a broader picture. Films on Korean Americans help us look beyond literature per se to a wider cultural perspective. As the semester evolves we will continue to keep an eye on the range of styles, issues, and silences that characterize this field. Finally, we will take up the problem of language: the ways in which English is used to evoke a specifically Korean American idiom and the contrary process through which certain Korean American works reach beyond the “ethnic” designation and into the mainstream.
Instructor: Widmer (East Asian Languages and Cultures)
Prerequisite: None
Distribution: LL
Term(s): Spring

AMST 215 - Gender, Sexuality, and Hip-Hop (1.0)
This course traces the history of gender and sexuality politics from hip-hop’s founding in 1970s through the present day. The course offers an introduction to canonical works in American feminism and gender and sexuality theory before moving on to the ways gendered identities and discourses are negotiated in hip-hop communities. Topics include queerness and performativity, intersectionality and black feminism theory, the politics of vernacular and public speech, and pleasure and self-loathing in hip-hop. The final course meetings are reserved for presentations, where students apply what they have learned to analyze the art and politics of artists of their own choosing.
Instructor: Jeffries
Prerequisite: None
Distribution: SBA
Term(s): Summer II

AMST 217 - Latina/o Popular Music and Identity (1.0)
This course focuses on Latin music in the United States from the 1940s to the present as a way to understand larger social forces that affect Latina/o communities. We will consider how music industries decide what counts as “Latin,” and how these processes intersect or fail to intersect with ideas of Latina/o identity on the ground. We explore social issues such as racial identity, immigration, gender and sexuality, transnationalism, and pan-ethnicity in connection with particular musical genres such as mambo, salsa, reggaetón, bachata, tejana, norteña, and artists including Willie Colón, Selena, Tego Calderón, Los Tigres del Norte, Shakira, and Aventura.
Instructor: Rivera-Rideau
Prerequisite: None
Distribution: SBA
Term(s): Spring

AMST 220 - Freedom: Great Debates on Liberty and Morality (1.0)
Among the various challenges that face democratic societies committed to the ideal of pluralism and its representations in both individuals and institutions, is what is meant by the term "liberty". Among those who identify as conservative, the concept of liberty has over time been addressed in ways that seek to impose order on both individual and institutional behavior or what some conservatives refer to as "ordered liberty". Classical liberal views of liberty stress the removal of external constraints on human behavior as the key to maximizing individual agency, autonomy and selfhood. This course examines the historical and sociological debates and tensions surrounding different visions of liberty. Focus on case studies of contentious social issues that are at the center of public debates, including freedom of expression; race and ethnicity; criminality; sexuality; gender; social class, religion, and the war on drugs.
Instructor: Cushman (Sociology), Imber (Sociology)
Prerequisite: None
Cross-Listed as: SOC 220
Distribution: SBA
Term(s): Spring

AMST 222 - Asian American Psychology (1.0)
How can cultural values influence the way we process information, recall memories, or express emotion? What contributes to variations in parenting styles across cultures? How do experiences such as biculturalism, immigration, and racism affect mental health? This course will examine these questions with a specific focus on the cultural experiences of Asian Americans. Our aim is to understand how these experiences interact with basic psychological processes across the lifespan, with attention to both normative and pathological development.
Instructor: Chen (Psychology)
Prerequisite: PSYC 101, AMST 151, AP Psychology score of 3, or permission of the instructor.
Cross-Listed as: PSYC 222
Distribution: SBA
Term(s): Spring

AMST 225 - Life in the Big City: Urban Studies and Policy (1.0)
This course will introduce students to core readings in the field of urban studies. While the course will focus on cities in the United States, we will also look comparatively at the urban experience in Asia, Africa, and Latin America and cover debates on “global cities.” Topics will include the changing nature of community, social inequality, political power, socio-spatial change, technological change, and the relationship between the built environment and human behavior. We will examine the key theoretical paradigms driving this field since its inception, assess how and why they have changed over time, and discuss the implications of these shifts for urban scholarship and social policy. The course will include fieldwork in Boston and presentations by city government practitioners.
Instructor: Levitt (Sociology)
Prerequisite: None
Cross-Listed as: SOC-225
Distribution: SBA
Term(s): Spring

AMST 228 - Religious Themes in American Fiction (1.0)
Human nature and destiny, good and evil, love and hate, loyalty and betrayal, tradition and assimilation, salvation and damnation, God and fate in the writings of Hawthorne, Thoreau, Melville, Harriet Beecher Stowe, Leslie Marmon Silko, Rudolfo Anaya, Alice Walker, and Allegra Goodman. Reading and discussion of these texts as expressions of the diverse religious cultures of nineteenth- and twentieth-century America.
Instructor: Marini (Religion)
Prerequisite: None
Cross-Listed as: REL 220
Distribution: LL; REP
Term(s): Not Offered

AMST 230 - Through the Transatlantic Mirror: French-American Encounters from the Age of Revolution to the Age of Disney (1.0)
France and the United States have fascinated each other throughout their history, beginning with the founding of the American republic. Americans from the nineteenth to the mid-twentieth centuries viewed France, and Paris in particular, as a beacon of art, culture, literature, and philosophy. For some, especially African Americans, Paris offered a refuge from discrimination back home. Although the French initially perceived the United States as a rustic backwater, by the dawn of the twentieth century it had emerged as a symbol of the future and as the vehicle of a worldwide mass culture epitomized by Hollywood, Coca-Cola, McDonald’s, and Disney. This course traces the evolving relationship between France and the United States in the nineteenth and twentieth centuries. Drawing on a variety of historical and literary documents, among them novels and essays as well as films, we will investigate the ways in which each country served as a mirror for the other's culture and experience.
Instructor: Datta (French)
Prerequisite: None
Cross-Listed as: FREN 230
Distribution: LL; HS
Term(s): Not Offered

AMST 231 - Americans in Paris: Race, Gender and Sexuality in the City of Light (1.0)
For more than two hundred years, the experiences of Americans in Paris have exerted an outsized influence on American, French, and global culture. These transnational encounters have included writers and artists as well as diplomats, students, filmmakers, jazz musicians, bohemians and tourists. Drawing on a variety of historical and literary documents, among them novels and essays, along with films and music, we will trace the history of American encounters with Paris from the late eighteenth century to the present day. Through our study, Paris emerges as a long-running site of complex cultural encounters, a creative and dynamic metropolis with special significance to many different groups, among them, African Americans, women, and queer people, who have made this city a hotbed of intellectual innovation and social change.
Instructor: Datta, Fisher
Prerequisite: None
Cross-Listed as: FREN 231
Distribution: LL
Term(s): Spring

AMST 240 - The Rise of an American Empire: Wealth and Conflict in the Gilded Age (1.0)
An interdisciplinary exploration of the so-called Gilded Age and the Progressive era in the United States between the Civil War and World War I, emphasizing both the conflicts and achievements of the period. Topics will include Reconstruction and African American experience in the South; technological development and industrial expansion; the exploitation of the West and resistance by Native Americans and Latinos; feminism, "New Women," and divorce; tycoons, workers, and the rich-poor divide; immigration from Europe, Asia, and new American overseas possessions; as well as a vibrant period of American art, architecture, literature, music, and material culture, to be studied by means of the rich cultural resources of the Boston area.
Instructor: Fisher
Prerequisite: None
Distribution: LL; HS
Term(s): Spring

AMST 241 - A Nation in Therapy: American Studies| 17
AMST 246 - Salsa and Ketchup: How Immigration is Changing the U.S. (1.0)
We live in a world on the move. There are an estimated 214 million international migrants worldwide. One out of every 33 persons in the world today is a migrant. In the United States, immigrants and their children make up nearly 25 percent of the population. This course is about the changing face of the United States. We use the Greater Boston Metropolitan area as a lab in which to explore race and ethnicity, immigration incorporation, and transnationalism. Fieldwork projects will examine how immigrants affect the economy, politics, and religion. We will also track contemporary debates around immigration policy.
Instructor: Levitt (Sociology)
Prerequisite: None
Cross-Listed as: SOC 246
Distribution: SBA
Term(s): Fall

AMST 249 - Celebrity, Fame, and Fortune (1.0)
A critical examination of the concept of status in sociological and social-scientific thinking. Focus on the historical rise of fame and its transformation into celebrity in the modern era. The relationship of status and violence. The meaning of sudden changes in good and bad fortune as attributes of status, including contemporary examples such as lottery winners, disgraced politicians, and media-driven attention to the powerful and pathetic. Fame and celebrity among women and minorities. The psychopathologies of leadership and conformity in political, religious, and educational institutions.
Instructor: Imber (Sociology)
Prerequisite: One 100-level unit or permission of the instructor.
Cross-Listed as: SOC 249
Distribution: SBA
Term(s): Fall

AMST 266-01-F - American Literature from the Civil War to the 1930s (1.0)
**Topic for 2016-17: From Page to Screen: American Novels and Films**
This course will focus on important Americans novels from the late nineteenth century to the mid-twentieth century, and the attempts (sometimes successful, sometimes not, but always interesting) to turn them into movies, translating them from the page to the screen. Authors to be studied will include Henry James, Willa Cather, F. Scott Fitzgerald, Carson McCullers, and Edith Wharton. For comparison and contrast, we will move beyond the chronology of the course to consider books by two more recent authors, Malcolm X and Patricia Highsmith. Perhaps the main question we will ask is this: Is it possible to turn a great book, especially a great novel, into a great or even a good movie?
Instructor: Cain (English)
Prerequisite: None
Cross-Listed as: ENG 266-01-F
Distribution: LL; ARS
Term(s): Fall

AMST 268 - American Literature Now: The Twenty-First Century (1.0)
An exploration of the richness and diversity of American writing since 2000. We'll focus primarily on literary fiction, reading novels and short stories by both established authors, such as Claire Messud and Jennifer Egan, and rising talents like Ben Lerner and Teju Cole. We'll also look at work of some experimental writers, like Lydia Davis and Percival Everett, and some examples of the genre fiction against which literary writing has defined itself, such as Stephenson's *Twilight* or Walter Mosley's detective novels, to think about the ways that literary and cultural prestige are established in contemporary America.
Instructor: Shelley (English)
Prerequisite: None
Cross-Listed as: ENG 268
Distribution: LL
Term(s): Not Offered

AMST 274 - Rainbow Cowboys (and Girls): Gender, Race, Class, and Sexuality in Westerns (1.0)
Westerns, a complex category that includes not only films but also novels, photographs, paintings, and many forms of popular culture, have articulated crucial mythologies of American culture from the nineteenth century to the present. From Theodore Roosevelt to the Lone Ranger, myths of the trans-Mississippi West have asserted iconic definitions of American masculinity and rugged individualism. Yet as a flexible, ever-changing genre, Westerns have challenged, revised, and subverted American concepts of gender and sexuality. Westerns have also struggled to explain a dynamic and conflicitive "borderlands" among Native Americans, Anglos, Latinos, Blacks, and Asians. This team-taught, interdisciplinary course will investigate Westerns in multiple forms, studying their representations of the diverse spaces and places of the American West and its rich, complicated, and debated history.
Instructor: Creef (Women's and Gender Studies), Fisher
Prerequisite: None
Cross-Listed as: WGST 274
Distribution: LL; ARS
Term(s): Not Offered

AMST 281 - Rainbow Republic: American Queer Culture from Walt Whitman to Lady Gaga (1.0)
Transgender rights, gay marriage, and Hollywood and sports figures' media advocacy are only the latest manifestations of the rich queer history of the United States. This course will explore American LGBTQ history and culture from the late nineteenth century to the present, with an emphasis on consequential developments in society, politics, and consciousness since Stonewall in 1969. The course will introduce some elements of gender and queer theory; it will address historical and present-day constructions of sexuality through selected historical readings but primarily through the vibrant cultural forms produced by queer artists and communities. The course will survey significant queer literature, art, film, and popular culture, with an emphasis on the inventive new forms of recent decades. It will also emphasize the rich diversity of queer culture especially through the intersectionality of sexuality with race, ethnicity, class, and gender.
Instructor: Fisher
Prerequisite: None
Distribution: HS
Term(s): Fall

AMST 283-01-S - Southern Literature (1.0)
A study of the literature of the American South, with special focus on the region's unique cultural traditions, the development of a distinctive body of stylistic and thematic characteristics, and the complex intersections of region, gender, ethnicity, and sexuality in Southern literary expression.

**Topic for 2016-17: New Orleans In and Against America**
Anchoring the course will be literature haunted by New Orleans, including novels (part of Faulkner's *Absalom, Absalom!*, Don DeLillo's *Libra*, Walker Percy's *The Moviegoer*, J.K. Toole's *A Confederacy of Dunces*) and other readings (the autobiography of Louis Armstrong, and shorter pieces by Welty, Hurston and others). Besides the literary works, we will study: the music of Jilly Roll Morton, Louis Armstrong and many other artists; cooking, with hands-on experience to see how European recipes were transmuted by the city's African-American cooks; architecture and other visual arts; the peculiar history and cultural practices (Voodoo, sexual tolerance, apartheid [failed], miscegenation, Mardi Gras and other maskings) of this improvisational anomaly in America; the pre- and post-Katrina mythologies of water and weather.
Instructor: Tyler (English)
Prerequisite: None
Cross-Listed as: ENG 283-01-S
Distribution: LL
Term(s): Spring

AMST 290 - Afro-Latinas/os in the U.S. (1.0)
This course examines the experiences and cultures of Afro-Latinas/os, people of both African and Latin American descent, in the United States. We will consider how blackness intersects with Latino identity, using social movements, politics, popular culture, and literature as the bases of our analysis. This course addresses these questions transnationally, taking into account not only racial dynamics within the United States, but also the influence of dominant Latin American understandings of race and national identity. We will consider the social constructions of blackness and Latinidad; the intersections of race, class, gender, and sexuality in the Latino community; immigration and racial politics; representations of Afro-Latinas/os in film, music, and literature; and African American-Latino relations.
Instructor: Rivera-Rideau
Prerequisite: None
Distribution: SBA
Term(s): Fall

AMST 292 - Racism and Sexism in Theory and Practice (1.0)
Racism and sexism are alive and well in the United States, but there is little agreement when it comes to defining these forms of oppression. Perhaps more troubling, there is even less of a consensus about how these social plagues do their work and what we can and should do to combat them. This course investigates a range of theories of racism and sexism across the political spectrum. We will engage scholarship in critical race studies, feminism(s) and queer theory, Marxism, conservatism, pragmatism, and liberalism, cataloging multiple approaches to these problems and learning how to evaluate theoretical work. We will also study empirical examples of racism and sexism at work, with a keen eye on anti-racist and anti-sexist practice and activism by scholars, legislators, and everyday people. Topics include media studies and consumer culture, criminal punishment and social control, environmental violence, public health, and labor politics.
Instructor: Jeffries
Prerequisite: None
Distribution: SBA
AMST 296 - Diaspora and Immigration in 21st-Century American Literature (1.0)
This course explores the exciting new literature produced by writers transplanted to the United States or by children of recent immigrants. We’ll consider how the perspectives of recent immigrants redefine what is American by sustaining linkages across national borders, and we’ll examine issues of hybrid identity and multiple allegiances, collective memory, traumatic history, nation, home and homeland, and globalization. Our course materials include novels, essays, memoirs, and films. We’ll be looking at writers in the United States with cultural connections to China, Egypt, Nigeria, Dominican Republic, India, Greece, Viet Nam, Bosnia, Ethiopia, and Japan. Some authors to be included: André Aciman, Chimamanda Adichie, Junot Díaz, Kiran Desai, Jeffrey Eugenides, Aleksandar Hemon, Lê Thi Diem Thúy, Dinaw Mengestu, and Julie Otsuka.
Instructor: Bregan (English)
Prerequisite: None
Cross-Listed as: ENG 296
Distribution: LL
Term(s): Not Offered

AMST 299 - American Nightmares: The Horror Film in America (1.0)
An exploration of the horror film in America, from the early sound era to the present, with particular attention to the ways that imaginary monsters embody real terrors, and the impact of social and technological change on the stories through which we provoke and assuage our fears. We’ll study classics of the genre, such as Frankenstein, Cat People, Dawn of the Dead, and The Shining, as well as a representative sampling of contemporary films, and read some of the most important work in the rich tradition of critical and theoretical writing on horror.
Instructor: Shetley
Prerequisite: None
Cross-Listed as: ENG 299
Distribution: ARS
Term(s): Fall

AMST 315 - Beats, Rhymes, and Life: Hip-Hop Studies (1.0)
This course offers an intensive exploration of hip-hop studies where students learn about the history of hip-hop as a social movement and art form composed of the following four elements: DJing, MCing, break dancing, and graffiti art. Once a common understanding of hip-hop’s genesis and history is established, attention is turned to how hip-hop is studied in the academy. This section of the course features a wide range of interdisciplinary studies of hip-hop music and culture in order to demonstrate the different methodological and theoretical frames used in hip-hop scholarship. In the final section of the course, we focus on hip-hop-related debates and discussions in popular culture, such as racial authenticity, global consumption of hip-hop, sampling and musical technologies, and sexism and gender scripts within hip-hop culture.
Instructor: Jeffries
Prerequisite: Permission of the instructor. Preference given to American Studies majors and juniors and seniors.
Distribution: SBA
Term(s): Spring

AMST 317-01-F - Seminar: Advanced Topics in American Studies (1.0)
Topic for 2016-17: The Real Barack Obama
This course examines Barack Obama, first, as a viable public intellectual who intervenes on discussions of race, religion, and other hot-button topics, and second, as a cultural phenomenon and symbol of significant social import. Students will critically engage Obama's writings and speaking, including his biography, sense of identity, and political philosophy. We will move to the events of his presidential campaign to understand his electoral victory, examining representations of Obama during and after the 2008 and 2012 elections. Instead of only situating President Obama in American history, or giving his supporters a platform to celebrate his ascendance, this seminar will ask students to unpack that ascendency over the past eight years and to engage the broader discourses that make him a political and cultural lightning rod.
Instructor: Jeffries
Distribution: SBA; HS
Term(s): Fall

AMST 318 - Seminar: Interning the "Enemy Race": Japanese Americans in World War II (1.0)
A close examination of the rationale by the U.S. government for the incarceration of American citizens of Japanese ancestry, and Japanese nationals living in the United States and Latin America, after Japan's attack in December 1941 of Pearl Harbor. The course also examines the dynamics of overwhelming popular support for the incarceration, as well as the aftermath of the internment. The topics include Japan's rise as a colonial power, starting in the late nineteenth century; the place of Asian migrant workers and the "yellow peril"; life in the camps; the formation of the Japanese American Citizens League; the value of the Japanese American soldiers in Europe during World War II; how the United States has since responded to its "enemies," especially after 9/11; changing immigration laws; race and politics in America.
Instructor: Kodera
Prerequisite: Permission of the instructor. Enrollment is limited and preference is given to American Studies majors and Asian American Studies minors.
Distribution: SBA; HS
Term(s): Not Offered

AMST 319 - Seminar: Religion, Law, and Politics in America (1.0)
A study of the relationships among religion, fundamental law, and political culture in the American experience. Topics include established religion in the British colonies, religious ideologies in the American Revolution, religion and rebellion in the Civil War crisis, American civil religion, and the New Religious Right. Special attention to the separation of church and state, selected Supreme Court cases on the religion clauses of the First Amendment, and religious and moral issues in current American politics.
Instructor: Marini (Religion)
Prerequisite: REL 200, REL 217, REL 218, or at least one 200-level unit in American Studies or in American history, sociology, or politics; or permission of the instructor.
Cross-Listed as: REL 319
Distribution: REP; HS
Term(s): Fall

AMST 320 - Seminar: Blackness in the American Literary Imagination (1.0)
An examination of how blackness has been represented in the American and Caribbean imagination and how it shaped some of the seminal texts in American and Caribbean literature. Implicitly, the course will also examine the obverse of the question posed by Toni Morrison: "What parts do the invention and development of whiteness play in the construction of what is loosely described as 'American literature'?
Instructor: Cudjo (Africana Studies)
Prerequisite: Permission of the instructor.
Cross-Listed as: AFR 320
Distribution: LL

AMST 325 - Puerto Ricans at Home and Beyond: Popular Culture, Race, and Latino/a Identities in Puerto Rico and the U.S. (1.0)
Puerto Rico has been a territory of the United States since 1898, and yet it holds a very different view of race relations. Dominant discourses of Puerto Rican identity represent the island as racially mixed and therefore devoid of racism; but many scholars argue that this is not the case. We will use popular culture, memoir, and political histories as lenses through which to examine the construction of race, and blackness in particular, in Puerto Rico and among Puerto Ricans in the U.S. We will explore topics such as the role of Puerto Rican activists in social movements for racial equality, performances of blackness and Puerto Ricanism in hip-hop and reggae, and migration’s influence on ideas of blackness and Latinidad in both Puerto Rico and the U.S.
Instructor: Rivera-Rideau
Prerequisite: AMST 101 or permission of the instructor
Distribution: SBA
Term(s): Spring

AMST 340 - Seminar: Disneyland and American Culture (1.0)
One of the most-visited tourist attractions in the world, subject of thousands of books and articles, adored by millions, yet reviled by many intellectuals, Disneyland has occupied a prominent place in American culture since it opened in 1955. This seminar will examine Disneyland as an expression of middle-class American values, as a locus of corporatism and consumerism, as a postmodern venue, as a utopia, and as an influence upon architecture and urban design. In a broader sense, we will use Disney to explore the ideals, the desires, and the anxieties that have shaped post-World War II American culture.
Instructor: Bedell (Art)
Prerequisite: AMST 101 or ARTH 101 and a 200-level course in American or modern culture (history, art, literature, economics, etc). Permission of the instructor required.
Cross-Listed as: ARTH 340
Distribution: AFRS; HS
Term(s): Not Offered

AMST 342 - Sexualities in Whitman’s America (1.0)
Along with the social revolutions of the 1970s, the most dramatic transformation of gender and sexual roles in the United States took place between the 1860s and the 1920s, when urbanization, women's activism, and emerging homosexual subculture radically altered American society. Literature imagined, enacted, and recorded such changes, and, with Walt Whitman as a bold early voice for sexual liberation, feminist and queer writers such as Emma Goldman, Emily Dickinson, Henry James, Willa Cather, and Langston Hughes paved the way for sexual modernity. This advanced course will provide students with feminist and queer theory and social history in order to pursue in-depth interpretations of key literary figures and to document American contributions to the wider international transformation of gender and sexual roles during this period.
Instructor: Fisher
Prerequisite: Permission of the instructor required. AMST 101, or at least one 200-level course in American studies or English.
Distribution: LL
Term(s): Not Offered

AMST 348 - Conservatism in America (1.0)
An examination of conservative movements and ideas in terms of class, gender, and race. Historical survey and social analysis of such major conservative movements and ideas as paleoconservatism, neoconservatism, and
compassionate conservatism. The emergence of conservative stances among women, minorities, and media figures. The conservative critique of American life and its shaping of contemporary national discourse on morality, politics, and culture.

Instructor: Imber (Sociology)
Prerequisite: A 100-level sociology course or permission of the instructor. Open to juniors and seniors only.
Cross-Listed as: SOC 348
Distribution: SBA
Term(s): Not Offered

**AMST 350 - Research or Individual Study (1.0)**
Prerequisite: Open by the permission of the director to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**AMST 355 - Calderwood Seminar in Public Writing: Critiquing American Popular Culture (1.0)**
What does Orange is the New Black or Instagram say about American society and culture? Do self-publishing and e-books liberate literature or undermine it? How have networks like HBO promoted or undercut LGBTQ civil rights or gay marriage? American Studies often focuses on the appraisal, interpretation, and critique of historical and contemporary popular culture. Designed for juniors and seniors, this seminar will explore how American Studies multidisciplinary perspectives can be adapted to reviews, critiques, opinion pieces, and other forms of journalistic, literary, and public writing. Students will consider a variety of historical and contemporary American cultural products, including television, film, books, literature, websites, exhibitions, performances, and consumer products, in order to enter the public conversation about the cultural meanings, political implications, and social content of such culture.

Instructor: Fisher
Prerequisite: AMST 101 or another AMST 100- or 200-level course
Distribution: SBA
Term(s): Not Offered

**AMST 360 - Senior Thesis Research (1.0)**
Prerequisite: Permission of the director.
Distribution: None
Term(s): Fall
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**AMST 365 - Visions of the American City (1.0)**
This course examines how American cities have been represented in fiction, poetry, creative nonfiction, film, television, and photography. We’ll examine how descriptions of the city's public spaces and private encloures—its crowds, streets, shops, apartments, and grand buildings—return us to crucial questions of perspective, identity, and ownership. Our literary readings include works by Walt Whitman, Herman Melville, Edith Wharton, Ralph Ellison, Ann Petry, Langston Hughes, Anna Deveare Smith, Dinaw Mengestu, Edward P. Jones, and Colum McCann. We’ll look at urban photography by Jacob Riis, Lewis Hine, Arnold Genthe, Berenice Abbott, Helen Levitt, Bruce Davidson, and others, and we’ll consider how the city is represented in two urban television dramas: *The Wire* and *Treme*. Assignments include critical writing and a project in creative nonfiction or photojournalism.

Instructor: Brogan (English)
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor to other qualified students.
Anthropology Faculty Profiles

Anthropology is a vibrant discipline that explores the diversity of ways of life, as well as the commonality of the human condition across the world. Anthropologists work in both far away places and “at home,” analyzing the contemporary moment as well as the distant past. We study not only cultural practices, but also the dynamics of power and inequality, change, and global processes.

Attending to these facets of human life, anthropology at Wellesley encompasses socio/cultural studies, historical work, archeology, and biological analysis of human characteristics and practices. Putting these methods into conversation, an education in anthropology orients students to understanding and analyzing human nature and how culture operates in their own everyday lives, as well as the lives of others.

The anthropological perspective is inherently multicultural and multidisciplinary. By studying anthropology, students are “led out” (educo) of their own personal backgrounds to appreciate the incredible cultural diversity of humanity, receiving an exceptionally broad liberal arts education.

Particular thematic strengths of our faculty and curriculum include:

- Nationalism and Ethnic Rivalry
- Cultures of Health and Medicine
- Archaeology and the Reception of Antiquity
- Anthropology of Media and Visual Culture
- Forensic Anthropology
- Gender and Class
- Ethnography of the Built Environment
- Ethnographic Film
- Human Origins, Evolution, and Variation

Our faculty carries out field research in places as varied as Wellesley, Massachusetts; Mumbai, India; the Balkans; Central America; and the Caucasus.

Anthropology Major

Goals for the Anthropology Major

- An understanding of cultural diversity throughout the world that evaluates cultures at different levels of economic and social development on their own terms
- Familiarity with the ways in which human cultures vary in their social institutions and practices from small bands of egalitarian hunter-gatherers to sharply stratified states
- An understanding of how diverse cultures have traditionally adapted to and interacted with their environment and how today they are responding to and confronting the challenges of globalization
- An awareness of how humans have evolved as a species and how and why they exhibit patterned physical variation today, including a critical social and biological understanding of “racial” diversity
- A familiarity with basic features of world prehistory and human cultural evolution from the Old Stone Age to the emergence of early civilizations
- Critical knowledge of methods used in anthropological field research, including the excavation of paleo-anthropological and archaeological sites and the construction of ethnographies based upon personal interaction with local cultures

Requirements for the Anthropology Major

A major in anthropology consists of a minimum of nine units (which may include courses from MIT’s anthropology offerings), of which ANTH 104, ANTH 204 or ANTH 206, ANTH 300, and ANTH 301 are required. Students may also elect other relevant courses (such as statistics and biology), depending on the particular need and interest of the student. Majors are encouraged to take other courses that have a cultural or multicultural focus.

Honors in Anthropology

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100-level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Anthropology Related Courses

Attention Called

AFR 226 Environmental Justice, "Race," and Sustainable Development
AFR 235 Societies and Cultures of Africa
AFR 297 Medical Anthropology: A Comparative Study of Healing Systems
ARTH 236 Art, Architecture, and Culture in the Ancient Americas
LING 114 Introduction to Linguistics
PEAC 259-01-F/SPAN 263 Peace and Conflict Resolution
WGST 205 Love and Intimacy: A Cross-Cultural Perspective

Anthropology Minor

Requirements for the Anthropology Minor

A minor in anthropology consists of five units: ANTH 104, two 200-level courses, and two 300-level courses. Students minoring in anthropology are encouraged to choose at least one ethnographic area course and at least one course which focuses on a particular theoretical problem.

ANTH - Anthropology Courses

ANTH 104 - Introduction to Cultural and Social Anthropology (1.0)
A comparative approach to the concept of culture and an analysis of how culture structures the worlds we live in. The course examines human societies from their tribal beginnings to the postindustrial age. We will consider the development of various types of social organization and their significance based on family and kinship, economics, politics, and religion.
Instructor: Ellison
Prerequisite: None
Distribution: SBA
Term(s): Fall, Spring

ANTH 107 - First-Year Seminar: The Science and Culture of Blood (1.0)
This course will use the central topic of blood as an introduction to biochemistry and cultural anthropology interdisciplinary connections between the natural and social sciences. We will touch on such scientific aspects as mechanisms of fluid movement, solubility, intermolecular forces, immunity, blood typing, sickle cell disease, AIDS, and hemophilia. The social science aspects will include discussions of family and kinship, vampires and other mythologies, menstruation, taboos or rituals around blood as food, blood in art, human/animal sacrifice, and the culture of AIDS. Case studies will introduce students to scientific thinking and integrative skills.
Instructor: Armstrong (Anthropology, Writing), Wolfson (Chemistry)
Prerequisite: None. Open to first-year students only.
Distribution: SBA; NPS
Term(s): Not Offered
No letter grade.

WRIT 101-ANTH-114 - First Year Seminar: Mediums and Messages: Digital Storytelling as Cultural Anthropology I (1.0)
This seminar is the first course in a year-long sequence that combines elements of writing, anthropology, geography, audio/video production and storytelling to create a multidisciplinary experience like nothing else. Using a variety of media (video, audio, writing, photography) this course asks students to analyze the ways that digital media has shaped, and continues to shape, how society writes itself into existence at the beginning of the 21st century and how we produce the stories that we tell ourselves about ourselves. In an era of everything-all-the-time, it is increasingly important to step back and consider the past, present and future of the stories that make up our everyday lives.
Instructor: Armstrong (Writing Program)
Prerequisite: This course is part of a year-long sequence (WRIT 101/ANTH 114 followed by WRIT 102/ANTH 115). Students must complete both semesters in order to fulfill the college's writing requirement. Open only to first-year students.
Distribution: SBA; W
Term(s): Fall
No letter grades given.

WRIT 102-ANTH-115 - First Year Seminar: Mediums and Messages: Digital Storytelling as Cultural Anthropology II (1.0)
This seminar is the second course in a year-long sequence that combines elements of writing, anthropology, geography, audio/video production and storytelling to create a multidisciplinary experience like nothing else. Using a variety of media (video, audio, writing, photography) this course asks students to analyze the ways that digital media has shaped, and continues to shape, how society writes itself into existence at the beginning of the 21st century and how we produce the stories that we tell ourselves about ourselves. In an era of everything-all-the-time, it is increasingly important to step back and consider the past, present and future of the stories that make up our everyday lives.
Instructor: Armstrong (Writing Program)
Prerequisite: This course is part of a year-long sequence (WRIT 101/ANTH 114 followed by WRIT 102/ANTH 115). Students must complete both semesters in order to fulfill the college's writing requirement. Open only to first-year students.
Distribution: SBA; W
Term(s): Spring
No letter grades given.
ANTH 201 - The Ancient World beyond Greece and Rome: Archaeology, Texts, and the Myths of Modernity (1.0)

This course explores the rise of civilization in the Near East, Inner Asia, and South Asia from the perspective of archaeology, philology, and history. Special attention is paid to crosscurrents between these regions in antiquity and to how our interpretative vocabulary—for example, our notions of culture, civilization, the city, the state, and ethnicity—is defined in social sciences and ancient texts. The course contrasts evolutionary, comparative, particularist, indigenous, and nationalistic approaches to the study of culture and society in the ancient world. Readings include modern scholarship and original texts in translation. The course pays significant attention to cultures and polities that are often treated as peripheral (Kush, Mercos, Urartu, Colchis, Bactria-Margiana, Jirfot, Scythia, Khorezun, and Sogdiana).

Prerequisite: None
Distribution: SBA
Term(s): Not Offered

ANTH 204 - Physical Anthropology (1.0)

This course will examine the evolutionary foundations of human variability. This theme is approached broadly from the perspectives of anatomy, paleontology, genetics, primatology, and ecology. For this purpose, the course will address the principles of human evolution, fossil evidence, behavior, and morphological characteristics of human and nonhuman primates. Explanation of the interrelationships between biological and sociobehavioral aspects of human evolution, such as the changing social role of sex, are discussed. In addition, human inter-population differences and environmental factors that account for these differences will be evaluated.

Instructor: Van Arsdale
Prerequisite: None
Distribution: SBA
Term(s): Spring

ANTH 206 - Archaeology (1.0)

A survey of the development of archaeology. The methods and techniques of archaeology are presented through an analysis of excavations and prehistoric remains. Materials studied range from early hominid sites in Africa to the Bronze Age civilizations of the Old World and the Aztec and Inca empires of the New World. Students are introduced to techniques for reconstructing the past from material remains. The course includes a field trip to a neighboring archaeological site.

Instructor: TBA
Prerequisite: None
Distribution: SBA
Term(s): Fall

ANTH 207 - Human Evolution (1.0)

The hominid fossil record provides direct evidence for the evolution of humans and our ancestors through the past 5 million to 7 million years. This will provide an overview of human evolutionary history from the time of our last common ancestor with the living great apes through the emergence of "modern" humans. Emphasis is placed on evolutionary mechanisms, and context is provided through an understanding of the prehuman primates. The human story begins with origins and the appearance of unique human features such as bipedality, the loss of cutting canines, the appearance of continual sexual receptivity, births requiring midwifery, and the development of complex social interactions. An early adaptive shift sets the stage for the subsequent evolution of intelligence, technology, and the changes in physical form that are the consequences of the unique feedback system involving cultural and biological change.

Instructor: Van Arsdale
ANTH 226 - Archaeology of Environmental Change (1.0)
Modern concerns about climate change and human impact on the environment are the most recent in a long history of human-environmental interactions. Closer attention to past human-environmental interactions shows we have a constant history of impacting environments—both subtly and profoundly—throughout the world. This class will examine such interactions from a long-term perspective spanning the past 10,000 years. Through case studies in Environmental Archaeology, we will examine notions of "pristine wildernesses," how past cultural adaptations have created sustainable environments or caused environmental deterioration, and will scrutinize environmentally driven models of societal change. With this focus on anthropogenic environments, we will look critically at modes that externalize humans as ecological forces. We will also explore selected multidisciplinary approaches to reconstructing past human-environmental dynamics.

Instructor: Vining
Prerequisite: None. Prior course work in anthropology (socio-cultural, archaeology, or bioarchaeology), environmental studies, earth sciences, or related disciplines preferred.
Cross-Listed as: ES 226
Distribution: SBA
Term(s): Not Offered

ANTH 227 - Living in Material Worlds: Archaeological Approaches to Material Culture (1.0)
Do you ever wonder what your possessions say about you? Our possessions and other things we use lie at the hearts of our everyday lives. We inadvertently generate material culture during our daily activities and interactions. In turn, material culture helps us structure negotiations with one another in our cultural worlds. Archaeology is unique among anthropological endeavors in its reliance on material culture to reconstruct and understand past human behavior. We will learn methodological and theoretical approaches from archaeology and ethnography for understanding material culture. Lecture topics will be explored in hands-on labs. Studying the world of material can help us understand the nature of objects and how humans have interacted with them across time and space. In addition, material culture indicates how humans mobilize objects in their cross-cultural interactions.

Prerequisite: None
Distribution: SBA
Term(s): Not Offered

ANTH 229 - GIS and Spatial Reasoning for Social and Behavioral Analysis (1.25)
This course introduces students to Geographic Information Systems (GIS), and the use of spatial data in social and behavioral research. Many human behaviors have a spatial component. Space can also provide a common framework to identify and understand patterns within complex relationships. The course will emphasize how to design, execute and present original research through lectures and labs. Students will develop conceptual tools for spatial-reasoning, how to use specific software packages, and how to present interpretations and results in graphic form. The approaches to GIS will be relevant to students from Anthropology, Sociology, Economics, History, and other cognate disciplines. We will cover main concepts and applications of GIS as used in human ecology, planning and development, conflict studies, and epidemiology, for example.

Prerequisite: None
Cross-Listed as: ES 219
Distribution: SBA
Term(s): Not Offered

Does not fulfill the laboratory requirement.

ANTH 231 - Anthropology In and Of The City (1.0)
This course serves as an introduction to urban anthropology. There was a time when anthropology was predominately associated with rural settings. In recent decades, however, anthropologists increasingly have turned their attention to emerging global cities, studying everything from squatter movements and gang activity to the gleaming institutions of global capitalism found on Wall Street. The course is organized around four particular places on the cityscape that stand as symbolic markers for larger anthropological questions we will examine throughout the course; the market stall, the gated community, the barricade, and the levee. These symbolic destinations will present the city as a place of ethnographic encounter, uniquely structured along lines of class, race, and gender, as well as a contested space, where imagined and real barriers limit access to social, economic, and political operations.

Instructor: Ellison
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

ANTH 232 - Anthropology of Media (1.0)
This course introduces students to key analytic frameworks through which media and the mediation of culture have been examined. Using an anthropological approach, students will explore how media as representation and as cultural practice have been fundamental to the (trans)formation of modern sensibilities and social relations. We will examine various technologies of mediation—from the Maussian body as “Man’s first technical instrument” to print capitalism, radio and cassette cultures, cinematic and televised publics, war journalism, the digital revolution, and the political milieu of spin and public relations. Themes in this course include: media in the transformation of the senses; media in the production of cultural subjectivities and publics; and the social worlds and cultural logics of media institutions and sites of production.

Instructor: Matzner
Prerequisite: None
Cross-Listed as: CAMS 232
Distribution: SBA
Term(s): Spring

ANTH 237 - Ethnography in/of South Asia (1.0)
Anthropology has a fraught and complex history within South Asia. Many of its techniques of knowledge production were honed within the colonial context. In the postcolonial period, these techniques have been taken up by scholars within the region and beyond to update and challenge long-standing understandings of the region. Much historical and recent scholarship grapples with how one ought to understand the unique nature of the region—forms of culture and social organization, and to place them in relation to modernity and the West. South Asia proves an insistently fruitful ground for understanding the region. Much historical and recent scholarship has been observed, experienced, classified, modified, and sacralized in different social formations.

Instructor: Karakasidou
Prerequisite: None
Distribution: SBA
Term(s): Fall

ANTH 242 - The Origin of Social Inequality and the Emergence of Early Civilizations During the Bronze Age (1.0)
A review of the earliest emergence of state-stratified societies in the Old World (Pharaonic Egypt, Mesopotamia, the Indus Valley, and Shang China) and their interaction and integration through trade, conflicts, migrations, and diffusions of technologies with neighboring illiterate societies. The course considers the archaeological evidence documenting the emergence of social inequality and compares the cultural evolutionary trajectories in the Old World with those of early states that independently developed in pre-Columbian Mesoamerica and Peru. The course concludes with a critical examination of earlier social evolutionary theories contrasting “civilization” and “barbarism” in light of new archaeological evidence.

Prerequisite: None
Distribution: SBA; HIS
Term(s): Not Offered

ANTH 243 - The (In)Visible Native America: Past and Present (1.0)
This course will examine the historical significance of Native Americans within anthropology as well as the contemporary challenge of defining Native American identity in a scientific context. The study of indigenous North American populations played a major role in the early formation of American anthropology as a
discipline. The treatment of Native Americans as a subject for study has left a legacy across the social and natural sciences of thinking of Native peoples as research entities of the past, even as they remain communities of the present. Throughout anthropology’s history, the discipline has played a paradoxical role in adding to our knowledge of North American prehistory and human biological variation, while contributing to the systematic erasure of the idea of contemporary Native peoples.

ANTH 245 - Culture, Politics, and Power: Anthropological Perspectives on Latin America (1.0)

This course explores contemporary issues in Latin America from an anthropological perspective. We will discuss legacies of colonialism and Cold War power struggles, as well as the active role indigenous peoples and social movements are playing in crafting Latin American futures. We will trace the ways the region is enmeshed in transnational processes and migrations and analyze the intersection of culture, race, gender, and class in shaping urban centers, rural hinterlands, and livelihood strategies within them. In particular, we will discuss how ethnographic research—the long-term fieldwork conducted by anthropologists—can enrich our understanding of hotly debated issues such as statecraft, borders, and shifting meanings of citizenship; in/security, human rights, and democratization; and, illicit economies, extractive industries, and development.

Instructor: Ellison
Prerequisite: None
Distribution: SBA
Term(s): Fall

ANTH 246 - From Glyphs to Bytes: Ancient Egypt and the Future of Digital Humanities (1.0)

Online resources for the ancient world are at the forefront of digital humanities developments. How can the past be captured in digital form? What forms of advanced media visualization and computer analysis can give new insights on ancient data? Can public dissemination of historical studies positively impact our lives in the present? How can we ensure that our digital cultural achievements last as long as pyramids built in stone? This course will pair readings on the theory and practice of digital humanities with projects utilizing online content about ancient Egypt. The digital Egyptological resources discussed in class will provide an overview of ancient Egyptian civilization. Over the course of the semester we will critique current offerings and trends in online resources. The final project will be the creation of a new online Egyptological resource, presenting content created by students through a digital platform of their choice/design.

Instructor: Minor
Prerequisite: None
Distribution: SBA
Term(s): Spring

ANTH 247 - Societies and Cultures of Eurasia (1.0)

A survey of the non-Russian, largely non-European peoples of the former Soviet Union (particularly ethnic groups in Transcaucasia, Central Asia, and Siberia). The course will review how traditional cultures in these areas changed during the years of Soviet rule and will examine the problems they face today with newly gained independence or greatly increased autonomy. Nationality policies of the former Soviet Union will be discussed with a particular emphasis on how they affect the current territorial disputes and conflicts among different ethnic groups (e.g., the undeclared war between Armenia and Azerbaijan over the enclave of Nagorno-Karabakh).

Instructor: Kohl
Prerequisite: One unit in anthropology, economics, history, political science, or sociology
Distribution: SBA; HS
Term(s): Not Offered

ANTH 250 - Research or Individual Study (1.0)

Prerequisite: ANTH 104 and permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ANTH 250GH - Research or Group Study (0.5)

Prerequisite: By permission of the instructor.
Distribution: None
Term(s): Not Offered

ANTH 250H - Research or Individual Study (0.5)

Prerequisite: ANTH 104 and permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ANTH 251 - Cultures of Cancer (1.0)

This course critically examines cancer as a pervasive disease and a metaphor of global modern cultures. Students will be exposed to the ways cancer is perceived as a somatic and social standard within locally constructed cognitive frameworks. They will investigate the scientific and emotional responses to the disease and the ways cancer challenges our faith and spirituality, our ways of life, notions of pollution and cleanliness, and our healing strategies. This approach to cancer is comparative and interdisciplinary and focuses on how specialists in different societies have described the disease, how its victims in different cultures have narrated their experiences, how causality has been perceived, and what interventions (sacred or secular) have been undertaken as therapy and prevention.

Instructor: Karakasidou
Prerequisite: None
Distribution: SBA
Term(s): Spring

ANTH 255 - Paleanthropology (with Fieldwork) (1.25)

This course will provide students with a unique opportunity to participate in ongoing field excavations at the Paleolithic site of Dmanisi, Georgia. Students will work alongside an international group of students and researchers, learning field methods in paleoanthropology. Students will also receive daily lectures on a variety of topics important for understanding the ongoing research at the site, including geology, taphonomy, archaeology, and paleontology. Throughout the four-week program students will also be given time to work on independent projects that will be presented at the end of the field school. Weekend excursions to other important prehistoric sites in the region will provide additional context to the ongoing work at Dmanisi.

Instructor: Van Arsdale
Prerequisite: ANTH 207 or ANTH 209 or permission of the instructor.
Distribution: SBA
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval. Does not satisfy the laboratory requirement.

ANTH 274 - Anthropological Genetics (1.0)

This course will provide an introduction into the core concepts of population genetics, with special focus on their application to human and nonhuman primate evolution. Population genetics is the branch of evolutionary biology concerned with how genetic variation is patterned within and between populations and how these patterns change over time. Though the theory is applicable to all organisms, specific examples drawn from the human and nonhuman primate literature will be used as case studies. Topics will also include the genetic basis for disease, pedigree analysis, and personal genomics. The course will be structured around lectures and discussion with regular computer labs to provide firsthand experience working with anthropological genetic topics and analyses of genetic data sets.

Instructor: Van Arsdale
Prerequisite: BISC 110, or BISC 111, or permission of the instructor.
Distribution: NPS
Term(s): Not Offered

ANTH 278 - Machines for Living and Structures of Feeling: Anthropological Approaches to Design and Architecture (1.0)

What can architecture and design tell anthropologists about culture? This seminar addresses this question using a distinctly anthropological approach that focuses on topics as diverse as the ethnographic analysis of vernacular architecture in rural Newfoundland, how the Danish notion of hygge (coziness) informs a culturally distinct design aesthetic, and the ways in which city planning influences cultural identity in Boston. Students engage in themed discussions and participate in case-based workshops that utilize foundational anthropological practices including participant-observation, visual anthropology, and ethnographic writing to form real-world dialogues about the cultural significance of design and architecture. Core anthropological concepts such as cultural relativity, applied ethnography, globalization, and the anthropology of space and place serve as the central themes for the course as we apply contemporary anthropological theory to cross-cultural understandings of architecture and design.

Instructor: Armstrong
Prerequisite: None
Distribution: SBA
Term(s): Spring

ANTH 281 - Ancient South America: Society, Politics, and Ritual (1.0)

The Andean, Amazonian, and Caribbean regions of South America present a rich archaeological heritage that is often overshadowed by their Colonial and post-Colonial past. We will emphasize how economy, ritualized ancestry and politics, and social differences created a mosaic of civilizations that transformed the societies and landscapes of this region, from its earliest occupation to the Spanish Conquest. The course will explore the cultural and historical uniqueness of South America while analyzing anthropological concepts such as the development of social differentiation, how gender roles and ethnic groups interacted, and what happens as civilizations develop and wane. We will also look at the contemporary salience of these cultures for modern economic development and tourism, nation-state identities and international policy, and environmental management.

Instructor: Armstrong
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

ANTH 299 - Home and Away: Human Geography and the Cultural Dimensions of Space and Place (1.0)

Why are myths often tied to geography and why are particular locations charged with powerful cultural meaning? This anthropological field course in Iceland explores the diverse ways that humans interact with their surroundings to create culture. This intensive two-week excursion (followed by two weeks of follow-up assignments) examines the cultural and geographic
significance of Iceland's unique landscape and settlements. Glacial lakes, bustling cities, remote fishing villages, and eerie lava fields provide the setting for an introduction to the fascinating field of cultural geography. Students gain hands-on experience with methods of cultural anthropology, including participant-observation, interviewing, writing field notes, photography, and critical analysis. A once-in-a-lifetime opportunity, this course offers students a rare chance to conduct ethnographic research in one of the most stunning places on Earth!

INSTRUCTOR: Armstrong
PREREQUISITE: None
TERM(S): Summer I; Summer II
NOT OFFERED EVERY YEAR. SUBJECT TO PROVOST'S OFFICE APPROVAL.

ANTH 300 - Ethnographic Methods and Ethnographic Writing (1.0)
An exploration of anthropological research and writing through the analytical and practical study of "fieldwork" and "ethnography." Examines a variety of anthropological research methods and genres of representation, paying particular attention to questions of knowledge, location, evidence, ethics, power, translation, experience, and how the theoretical problems can be framed in terms of ethnographic research. Students will be asked to apply critical knowledge in a fieldwork project of their own design.

INSTRUCTOR: Matzner
PREREQUISITE: ANTH 301 or two 200-level units in anthropology, economics, history, political science, or sociology, or permission of the instructor.
TERM(S): SBA; HS
NOT OFFERED EVERY YEAR. SUBJECT TO PROVOST'S OFFICE APPROVAL.

ANTH 301 - History and Theory in Anthropology (1.0)
This course introduces students to contemporary anthropology by tracing its historical development and its specific application in ethnographic writing. It examines the social context in which each selected model or "paradigm" took hold and the extent of cognitive sharing, by either intellectual borrowing or breakthrough. The development of contemporary theory will be examined both as internal to the discipline and as a response to changing intellectual climates and social milieu. The course will focus on each theory in action, as the theoretical principles and methods apply to ethnographic case studies.

INSTRUCTOR: Karakasidou
PREREQUISITE: Two 200-level units in anthropology, economics, history, political science, or sociology, or permission of the instructor.
TERM(S): Fall

ANTH 305 - Ethnographic Film (1.0)
This seminar explores ethnographic film as a genre for representing "reality," anthropological knowledge and cultural lives. We will examine how ethnographic film emerged in a particular intellectual and political economic context as well as how subsequent conceptual and formal innovations have shaped the genre. We will also consider social responses to ethnographic film in terms of the contexts for producing and circulating these works; the ethical and political concerns raised by cross-cultural representation; and the development of indigenous media and other practices in conversation with ethnographic film. Throughout the course, we will situate ethnographic film within the larger project for representing "culture," addressing the status of ethnographic film in relation to other documentary practices, including written ethnography, museum exhibitions, and documentary film.

INSTRUCTOR: Matzner
PREREQUISITE: ANTH 301 or two 200-level units in anthropology, cinema and media studies, economics, history, political science, or sociology or permission of the instructor.
CROSS-LISTED AS: CAMS 305
TERM(S): Fall

ANTH 310 - Wintersession in the Southern Balkans (0.5)
This course aspires to familiarize students with the subtleties of national Balkan rifts and cultural divisions, through international study in the Southern Balkans during Wintersession. The overall theme of the course will center on national majorities and ethnic minorities. The cultural diversity of the area will be examined both as a historical and as contemporary phenomenon.

INSTRUCTOR: Karakasidou
PREREQUISITE: ANTH 217 or ANTH 219, or some familiarity with the area.
TERM(S): Winter
NOT OFFERED EVERY YEAR. SUBJECT TO PROVOST'S OFFICE APPROVAL.

ANTH 314 - Human Biology and Society (1.0)
This seminar will provide an anthropological perspective on the interaction between human biology and society in three related topics. The first unit will focus on human genetic diversity and the increasing use of genetic information in society. Included in this unit will be discussions of genetic ancestry testing and the construction of identity. The second unit will examine in more detail the genetic basis of phenotypic traits and disease, exploring what our genes can reveal about us while also considering the problems of biological determinism. The final unit will extend the understanding of human biological variation by looking at the relationship between humans and our environment, how our environment changed throughout prehistory and contemporary times, and what role the environment plays in shaping human variation.

INSTRUCTOR: Van Arsdale
PREREQUISITE: ANTH 204, ANTH 214, or permission of the instructor.
TERM(S): Fall

ANTH 319 - Nationalism, Politics, and the Use of the Remote Past (1.0)
This seminar critically examines the use of prehistory and antiquity for the construction of accounts of national origins, historical claims to specific territories, or the biased assessment of specific peoples. The course begins with an examination of the phenomenon of nationalism and the historically recent emergence of contemporary nation-states. It then proceeds comparatively, selectively examining politically motivated appropriations of the remote past that either were popular earlier in this century or have ongoing relevance for some of the ethnic conflicts raging throughout the world today. The course will attempt to develop criteria for distinguishing credible and acceptable reconstructions of the past from those that are unbelievable and/or dangerous.

INSTRUCTOR: Karakasidou
PREREQUISITE: One 200-level unit in anthropology, economics, political science, sociology, or permission of the instructor.
TERM(S): Spring

ANTH 341 - Indigenous Resurgence (1.0)
This seminar will examine the politics, theories, and conditions of indigeneity. We will cover topics ranging from Spanish reductions and ideologies of mestizaje in the Americas to debates over the limits of legal recognition under “neoliberal multiculturalism” in Australia and Indonesia. We will explore issues ranging from tribal gaming/casinos and indigenous sovereignty in the U.S., to the rise of Bolivia’s President Evo Morales and his efforts to put a Pro-Pachamama (Mother Earth) platform on the global stage. In the process, we will touch on issues of settler colonialism, struggles over authenticity, sovereignty, political recognition, and citizenship, questions of gender and sexuality, and the historic antecedents of contemporary revitalization movements and political activism. Additionally, we consider the political implications of anthropology’s study of indigeneity and native scholars’ efforts to de-colonize social knowledge by reforming anthropology.

INSTRUCTOR: Ellison
PREREQUISITE: ANTH 104
TERM(S): Not Offered

ANTH 344 - The Middle East: Anthropological Perspectives (1.0)
This course discusses traditional subsistence economies (e.g., irrigation agriculture, pastoral nomadism) and tribal forms of social organization and analyzes their transformation with the emergence of independent, territorial nation-states and the advent of oil wealth during the twentieth century. The course considers different sets and expressions of Islam in specific countries and discusses kinship structures and family relationships, including the varying roles of women in specific societies. Contemporary political and economic issues and conflicts in Afghanistan, Iran, Turkey, Iraq, and Israel/Palestine will be studied from an anthropologically informed perspective of cultural continuity and change and the continuous refashioning of religious, ethnic, and national identities over time.

INSTRUCTOR: Kohl
PREREQUISITE: Normally open to students who have taken a grade II unit in anthropology and/or a 200-level unit in a relevant area/subject matter.
TERM(S): Not Offered

ANTH 346 - Seminar: Doing Well, Doing Good?: The Political Lives of NGOs (1.0)
From de-mining countries to rehabilitating child soldiers, from channeling donations for AIDS orphans to coordinating relief efforts in the wake of natural disasters, non-governmental organizations (NGOs) are ubiquitous. They provide essential services once thought to be the purview of the state, and increasingly champion entrepreneurial approaches to poverty reduction. NGOs are also subject to heated debate and increased surveillance within the countries where they operate. This seminar brings a critical anthropological lens to bear on the work of NGOs, connecting global trends, donor programs, and aid workers to the everyday experiences of people targeted by NGO projects.

INSTRUCTOR: Ellison
PREREQUISITE: Two 200-level units in anthropology, economics, history, political science, or sociology, or permission of the instructor.
TERM(S): Spring
ANTH 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

ANTH 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

ANTH 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ANTH 362 - Experimental Ethnography: At the Boundaries of Art and Anthology (1.0)
This course explores the territory of ethnography as it is practiced at the intersection of art and anthropology. Ethnography is a practice of anthropological knowledge production that involves engaging with cultural identity and difference. It raises issues about the relationship between the Self and Other, representation and reality. Although traditionally, ethnographies are written manuscripts, anthropologists are experimenting with ethnographic representation in other media and formats. Artists engaged in conceptual, social and site-specific modes are engaging in parallel ethnographic practices. Through this course, students will be introduced to the history and contemporary efflorescence of these experiments and cross-pollinations.
Instructor: Kelley (Art)
Prerequisite: A 200-level course in ARTS, ANTH, or CAMS
Cross-Listed as: CAMS 362
Distribution: ARS; SBA
Term(s): Not Offered

ANTH 370 - Senior Thesis (1.0)
Prerequisite: ANTH 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
For elementary and intermediate Arabic see Middle Eastern Studies.
AN INTERDEPARTMENTAL MAJOR

Architecture Faculty Profiles
A major in architecture offers the opportunity for study of architectural history and practice through an interdisciplinary program. Following the ancient Roman architect Vitruvius’ advice on the education of the architect, the program encourages students to familiarize themselves with a broad range of subjects in the humanities, sciences, and social sciences. Students may also elect courses in studio art, mathematics, and physics that lead to the appreciation of the principles of design and the fundamental techniques of architecture.

Architecture Major

Goals for the Architecture Major
The goals of the Architecture major are threefold:

• To develop skills in design and spatial thinking through the practices of drawing, design, modeling, and digital media production

• To understand architecture and urban form in their historical contexts

• To have an appreciation of the roles of client, program, and economic conditions on the practice of architecture and the shaping of the built environment

Requirements for the Architecture Major
Students considering an Architecture major should choose an advisor in their area of concentration and work out a program of study.

The Architecture major consists of 11 units, which may be weighted toward architectural history or studio investigation.

The following courses are required:

• ARTH 100 and ARTH 101. There is no exemption from this requirement by Advanced Placement, or by International Baccalaureate, or by an exemption examination.

NOTE: Students are usually required to take ARTH 100 and ARTH 101 to fulfill the major requirements in Architecture. Since 101 will not be offered in Spring 2017 and there is some overlap in previous iterations of ARTH 101 and this year’s ARTH 100, majors graduating in 2016-17 must pursue one of the following three options: 1) If you have taken ARTH 101 and are planning to take ARTH 100 this year, you will fulfill your requirements; 2) If you have not taken ARTH 101 yet, you must substitute another 200-level Architecture-related course in its place; 3) If you have taken ARTH 101 and cannot fit ARTH 100 into your schedule, or believe you have covered the material already, you may petition the Architecture co-Directors to substitute another 200-level Architecture-related class in its place. If you have any questions please consult your advisor.

• ARTS 105 and ARTS 113

• ARTH 200 or ARTH 231 or ARTH 228 or ARTS 216

• Two additional intermediate courses in architectural history, studio art, or design, 200 level

• Two advanced courses in architectural history, studio art, or architectural design (300 level). At least one of these units must be taken in the Department of Art at Wellesley.

• Two additional courses related to architecture

Notes:
Attention is drawn to ARTS 109 (Two Dimensional Design), which serves as a prerequisite for intermediate and advanced studios involving new technology.

Courses in Sociology, Anthropology, Philosophy, and Women’s and Gender Studies may also apply. Consult your advisor. Olin College courses may also be applicable to the major. See Department of Art website for recommended courses at Wellesley, MIT, and Olin.

Honors in Architecture
Seniors are encouraged to develop independent research projects and portfolios in the context of advanced studios and seminars that provide opportunities for sustained discussion, reflection and critique. In extraordinary circumstances, students who meet the College’s eligibility requirements for honors may, with the permission of the directors and advisory committee, elect ARCH 360/ARCH 370 independent work as a path to honors.

Transfer Credit in Architecture
Although courses at MIT are not required for the major, the MIT-Wellesley exchange provides a unique opportunity for students to elect advanced courses in design and construction. Students are also encouraged to consider travel or international study as important aspects of their education in architecture. Normally, no more than three units of transfer credit—two units at the 200 level and one unit taken at MIT at the 300 level—may be applied toward the minimum requirements for the major.

Courses for Credit Toward the Architecture Major
The following courses are recommended to students designing a program of study in architecture. Additional courses may be applicable and some courses are not offered yearly, so each student should develop her program of study in active consultation with her advisor.

History of Art

| ARTH 100 | The Power of Images: An Introduction to Art and its Histories |
| ARTH 101 | History and Analysis of Art, Architecture, and Urban Form: The Making of the Modern World |
| ARTH 200 | Architecture and Urban Form |
| ARTH 201 | Medieval Art and Architecture, 400-1400 |
| ARTH 202 | Byzantine Art and Architecture |
| ARTH 203 | Iraq’s Antiquities, Then and Now |
| ARTH 228 | Modern Architecture |
| ARTH 230 | Frank Lloyd Wright and the American Home |
| ARTH 231 | Architecture and Urbanism in North America |
| ARTH 236 | Art, Architecture, and Culture in the Ancient Americas |
| ARTH 237 | Art, Architecture, and Culture in Post-Conquest Mexico |
| ARTH 238 | Chinese Art and Architecture |
| ARTH 240 | Asian Art and Architecture |
| ARTH 241 | Egyptian Art and Archaeology |
| ARTH 243 | Roman Art and Architecture |
| ARTH 245 | House and Home: Domestic Architecture, Interiors, and Material Life in North America, 1600-1900 |
| ARTH 247 | Islamic Art and Architecture, 650-1500 |
| ARTH 249 | Japanese Art and Architecture |
| ARTH 259 | The Art and Architecture of the European Enlightenment |
| ARTH 266 | New Perspectives on the Global City |
| ARTH 289 | Nineteenth-Century European Art |
| ARTH 309-01-S | Seminar: Problems in Architectural History |
| ARTH 318 | Seminar: New England Arts and Architecture |
| ARTH 320 | Seminar: Topics in American Architecture |
| ARTH 325 | Seminar: Rococo and Neoclassical Interiors |
| ARTH 340/AMST 340 | Seminar: Disneyland and American Culture |
| ARTH 344 | Seminar: Topics in Islamic Art |

Studio Art

MIT

The following introductory courses (200-level) may be taken for credit toward the major:

4.111* Introduction to Architecture and Environmental Design or 4.11A (an IAP version of the same course)

4.112* Architecture Design Fundamentals I

4.401 Architecture Building Systems

4.500 Introduction to Design Computing

The following advanced courses (300-level) may be taken for credit toward the major (one unit only):

4.113 Architecture Design Fundamentals II

4.114 Architectural Design Studio I

4.115 Applied Architectural Design Studio II

4.411J D-Lab Schools: Building Technology Laboratory

4.440J Building Structural Systems I

*Note: courses marked with * are counted “within the Department of Art”; all others are counted as courses outside the department.

Olin

ENGR 2199 Engineering for Humanity

Mathematics

MATH 115 Calculus I

MATH 116 Calculus II

MATH 120 Calculus II A

MATH 205 Multivariable Calculus

Note: More advanced courses may also be counted toward the major.

Physics

PHYS 104 Fundamentals of Mechanics with Laboratory

PHYS 107 Principles and Applications of Mechanics with Laboratory

Theatre Studies

THST 209 The Art of Scenic Design

ARCH - Architecture Courses

ARCH 301 - Introduction to AutoCAD (0.5)

This course explores the use of computer aided design and drafting techniques. The primary aim is to provide
students with solid working knowledge of AutoCAD 2008 and its applications in architecture and design.
Prerequisite: ARTS 105, plus two 200-level courses in either architectural history, drawing, or design, or MIT studio (at least one of these must be a studio art course). Preference to architecture majors.
Distribution: None
Term(s): Not Offered

ARCH 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

ARCH 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the directors and advisory committee.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ARCH 370 - Senior Thesis (1.0)
Prerequisite: ARCH 360 and permission of the directors and the advisory committee.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
DEPARTMENT OF ART

Art Faculty Profiles

Major programs of study in the Department of Art are deeply integrated with Wellesley College's overall liberal arts educational mission. The ability to understand the way visual information and physical space have been constructed, presented, and construed throughout history is vital to the transition from college student to active and engaged global citizen. It is committed to equipping students with the knowledge and skills to navigate, understand, and shape the increasingly mediated and complex visual and physical environments around them. A critical awareness of visual culture, a breadth of knowledge of art in its historical and global contexts, and explorations in practice enable students to make unexpected and transformative connections among images, ideas, materials, and histories. The Department of Art's close relationship with the Davis Museum is critical to our goals, as are the study trips to Boston, New York, and elsewhere that we arrange for our students.

Within the Department of Art, students may choose to major in Art History or Studio Art. Students may also consider pursuing a major in one of the interdepartmental majors that intersect with the Art Department: Architecture, Media Studies, Media Arts and Sciences, and Cinema Media Studies.

The study of art is an integral component of a strong liberal arts curriculum. Our curriculum is designed so that those majoring in the Department of Art develop:

- A more critical awareness of visual culture as well as enhanced visual literacy
- A sophisticated understanding of art, its history, and the philosophical and cultural conditions that shape it
- An understanding of the breadth of knowledge and complexity of art and its global practices
- A well-considered, original body of work, written and/or visual, in preparation for advanced study

Transfer Credit

TRANSFER CREDIT IN ART HISTORY AND STUDIO ART

All Art History and Studio Art majors and minors planning to study at an institution other than Wellesley for a semester, year, or summer must arrange a meeting with their major or minor advisers prior to departure to discuss how their plans will impact the completion of their majors/minors and their Wellesley degrees. We also recommend that nondepartmental students intending to take an art course elsewhere for distribution credit meet with the relevant member of our faculty regarding their plans. Without such a meeting and ongoing consultation, there is no guarantee that courses will transfer as expected.

The Art Department grants transfer credit for 200-level Art History courses only; 100 and 300-level requirements for the major or minor must be completed on campus. Courses from two-year colleges will not be credited to the major. No more than two units of transfer credit in Art History can be applied toward the minimum requirements of a major or minor in Art History. Majors and minors must take their one required Studio class on campus.

The Art Department grants transfer credit for 100- and 200-level Studio courses only; 300-level requirements for the major or minor must be completed on campus. No more than two units of transfer credit in Studio can be applied toward the minimum requirements of a major or minor in Studio. Studio majors may also request transfer credit for one 200-level modern or contemporary Art History course, but Art History 100 and 101 must be taken on campus.

For either departmental or distribution credit in Art History and Studio, students must visit the Registrar’s home page and follow the procedures outlined there. Transfer of credit for Art History classes always requires a full syllabus (translated if necessary) that must be sent directly to Professor Heping Liu, Transfer Credit Adviser, as an attachment, in addition to the Registrar's form.

Studio Art, Architecture, and MAS majors who have taken a Studio course elsewhere must present a portfolio of work produced in each Studio course to determine whether it may be credited toward the major. This portfolio review must be scheduled with the Director of Studio Art or relevant program director (in the case of Architecture or MAS) before completing a confirmation of major form in the fall of the senior year.

The Art Department will not act on any transfer of credit requests without the completed Registrar's form (if relevant) syllabus and portfolio; the sooner you submit this information, the sooner we can inform you of the decision. As this may affect your major or graduation plans, it is to your advantage to complete this process in a timely fashion.

TRANSFER STUDENTS

Students arriving at Wellesley as transfer students in their junior or senior years may transfer up to five classes toward a departmental major in Art History or Studio Art; these credits cannot take the place of 300-level courses. All transfer students must arrange an appointment with the department chair and/or relevant program director and Professor Heping Liu, Transfer Credit Adviser, to review transcripts and syllabi. Normally, we require transfer students in Art History to enroll in ARTH 100 and ARTH 101.

History of Art Major

REQUIREMENTS FOR THE MAJOR

An Art History major must elect a minimum of nine units. Students considering a major in Art History should choose an advisor and work out a program of study with her or him. The minimum major must be constructed according to the following guidelines:

A. ARTH 100 and 101. Advanced Placement or transfer credit will not be accepted in fulfillment of this requirement.

NOTE: Since ARTH 101 will not be offered in Spring 2017, and there is some overlap in previous iterations of ARTH 101 and this year's ARTH 100, Art History majors and minors graduating in 2016-17 must pursue one of the following three options. If you have taken ARTH 101 and are taking or plan to take ARTH 100 this year, you will fulfill your requirements. If you have not taken ARTH 101 yet, you must substitute another 200-level Art History course in its place. If you have taken ARTH 101 and cannot fit ARTH 100 into your schedule, or believe you have covered the material already, you may petition the Department Chair to substitute another 200-level Art History class covering art before 1600 in its place. If you have any questions please contact your adviser.

B. One of the following courses in Studio Art: ARTS 105, 106, 108/CAMS 138, 109, 113, 165/CAMS 135, 204.

C. A minimum of six further units in Art History above the 100-level to make a total of nine units. At least two of the six units must be 300-level courses. Students may elect to pursue a 350, but may not substitute this course for one of the 300-level courses. Among the six units, a student must select one from each of the following four distribution areas:


Students arriving at Wellesley as transfer students in their junior or senior years may transfer up to five classes toward a departmental major in Art History or Studio Art; these credits cannot take the place of 300-level courses. All transfer students must arrange an appointment with the department chair and/or relevant program director and Professor Heping Liu, Transfer Credit Adviser, to review transcripts and syllabi. Normally, we require transfer students in Art History to enroll in ARTH 100 and ARTH 101.

HONORS IN ART HISTORY

A senior thesis in Art History engages a topic involving substantial, independent, year-long research, normally resulting in a polished, professional paper of between 50-100 pages in length. For a student who has a clear idea of what she wants to investigate, a well-considered plan of research, and a willingness to accept the responsibility of working independently, a senior thesis can be a rewarding experience. Candidates for departmental honors in Art History complete a senior thesis in two units of independent study/thesis (ARTH 360/370) undertaken in the fall and spring of the senior year. Admission to the honors program in the department is open to students who complete the following requirements: a 3.5 GPA in the major; a minimum of five units in Art History above the 100 level. Four of the five units must be taken in the department, and one of the five units must be at the 300 level in the department (a 350 does not count). Further information is available on the Department website.

GRADUATE STUDY IN ART HISTORY

For students considering graduate study in the history of art, ARTH 345 is strongly recommended. Graduate programs in the history of art require students to pass relevant foreign language exams. Please consult your advisor regarding your expected concentration and how to prepare for it.

Students interested in graduate study in the field of art conservation should investigate requirements for entrance into conservation programs. In most programs college-level chemistry through organic, and a strong studio art background are required.

Additional Courses for the History of Art Major and Minor

The following courses taught in other departments can be counted toward the Art History major or minor;
however, only one of them may be used for the minimum major and the student must fulfill the distribution areas with ARTH classes only.

AFR 207  Images of African People
   Through the Cinema

AFR 222  Blacks and Women in American Cinema

CAMS 101  Introduction to Cinema and Media Studies

CAMS 203/CHIN 243

CAMS 205/JPN 256

CAMS 241/WGST 249

CHIN 243/CAMS 203

FREN 222  French Cinema from the Lumière Brothers to the Present: The Formation of Modernity

ITAL 261  Italian Cinema (in English)

JPN 256/CAMS 205

PHIL 203  Philosophy of Art

SPAN 265  Latin American Cinema

WGST 249/CAMS 241

History of Art Minor

REQUIREMENTS FOR MINOR

An Art History minor must elect a minimum of six units. Students considering a minor in Art History should consult the Department as early as possible. Art History majors and minors graduating in 2016-2017 must pursue one of the following three options.


History of Art/Studio Art Double Major

REQUIREMENTS FOR THE DOUBLE MAJOR

For the double major in Art History and Studio Art, a student must elect ARTH 100 and ARTH 101, six additional units in Art History (following the requirements for the Art History major, with the added requirement that the course in distribution area 3 must examine twentieth- or twenty-first-century art) and eight additional units in Studio Art (following the requirements for the Studio major), for a total of sixteen units. A minimum of two courses must be taken at the 300-level in each major; a 350-unit may not be substituted for one of these courses.

* ARTH 299, 345, and 369 do not count toward these distribution requirements.

At least four of the six units must be taken at Wellesley College. Only one course from outside the department, from the list of Additional Course for the History of Art Major and Minor, may be counted towards the minor.

History of Art/Studio Art Double Major

REQUIREMENTS FOR THE DOUBLE MAJOR

For the double major in Art History and Studio Art, a student must elect ARTH 100 and ARTH 101, six additional units in Art History (following the requirements for the Art History major, with the added requirement that the course in distribution area 3 must examine twentieth- or twenty-first-century art) and eight additional units in Studio Art (following the requirements for the Studio major), for a total of sixteen units. A minimum of two courses must be taken at the 300-level in each major; a 350-unit may not be substituted for one of these courses.

NOTE: Since ARTH 101 will not be offered in Spring 2017, and there is some overlap in previous iterations of ARTH 101 and this year's ARTH 100, double majors in Art History and Studio Art graduating in 2016-17 must pursue one of the following three options.

1. If you have taken ARTH 101 and are taking or plan to take ARTH 100 this year, you will fulfill your requirements; 2) If you have not taken ARTH 101 yet, you must substitute another 200-level Art History course.

At least five studio courses above the 100 level. At least two of these must be at the advanced (300) level. Note that some 300-level Studio Art courses may not be counted toward fulfillment of a major or minor in Studio Art. Given that most studio courses have prerequisites, students are advised to pace their course selections carefully so as to be ready to concentrate on advanced and independent studio work culminating in a major gallery exhibition in their senior year.

Requirements for the Major

A Studio Art major must elect a minimum of 11 units:

- ARTH 100 and 101. Advanced Placement or transfer credit will not be accepted in fulfillment of this requirement.

- NOTE: Students are usually required to take both ARTH 100 and 101 to fulfill the major and minor requirements in Studio Art. Since ARTH 101 will not be offered in Spring 2017, and there is some overlap in previous iterations of ARTH 101 and this year's ARTH 100, Studio Art majors and minors graduating in 2016-17 must pursue one of the following three options: 1) If you have taken ARTH 101 and are taking or plan to take ARTH 100 this year, you will fulfill your requirements; 2) If you have not taken ARTH 101 yet, you must substitute another 200-level Art History or Art History-related course in its place; 3) If you have taken ARTH 101 and cannot fit ARTH 100 into your schedule, or believe you have covered the material already, you may petition the Studio Art Director to substitute another 200-level Art History or Art History-related course in its place.

At least five studio courses above the 100 level. At least two of these must be at the advanced (300) level. Note that some 300-level Studio Art courses may be elected more than once for credit in the major.

- Formal presentation of an independent, thesis, or advanced studio project in a senior exhibition.

Honors in Studio Art

Honors in Studio Art is earned by the demonstration of excellence in both course work and a self-directed senior thesis project. A Studio Art thesis consists of a sustained body of visual work produced over two semesters, culminating in a formal exhibition in the Jewett Arts Center galleries, and accompanied by a paper of 15-20 pages documenting the development of the project. Senior who have completed all foundational requirements in the major and have a grade point average of at least 3.5 in studio courses above the 100 level may propose a thesis project for honors in the fall of the senior year. If approved, this yearlong project is guided by a studio faculty advisor and assessed periodically by the full studio faculty. The gallery exhibitions and thesis paper are reviewed by an oral thesis committee in the spring in order to determine honors. A Studio Art major interested in pursuing an honors project should discuss her ideas with a potential thesis advisor in the spring of her junior year and take at least one advanced course in her proposed media concentration before the senior year.

Graduate Study in Studio Art

Students considering M.F.A programs in the visual arts should aim to develop a deep major (more than the minimum 11 units) and pursue affiliated course work in
Art History, Philosophy and Visual Culture whenever possible. Since contemporary art is often interdisciplinary, students are encouraged to discuss the breadth of their course selections with their studio advisors.

Teacher Certification
Students interested in obtaining certification to teach art in the Commonwealth of Massachusetts should consult the director of studio art and the chair of the Department of Education.

Studio Art Minor
Requirements for the Minor
A Studio Art minor must elect a total of seven units consisting of an art history course (normally ARTH 100 or 101*), two studio courses at the 100 level (one of which must be 105), plus four additional units in Studio Art, one of which is at the 200 level (ARTS 250s and ARTS 350s excluded).

*NOTE: Students are usually required to take both 100 and 101 to fulfill the minor requirements in Studio Art. Since ARTH 101 will not be offered in Spring 2017, and there is some overlap in previous iterations of ARTH 101 and this year's ARTH 100, Studio Art minors graduating in 2016-17 must pursue one of the following three options: 1) If you have taken ARTH 101 and are taking or plan to take ARTH 100 this year, you will fulfill your requirements; 2) If you have not taken ARTH 101 yet, you must substitute another 200-level Art History or Art History-related course (in conversation with your advisor) in its place; 3) If you have taken ARTH 101 and cannot fit ARTH 100 into your schedule, or believe you have covered the material already, you may petition the Studio Art Director to substitute another 200-level Art History or Art History-related course in its place. If you have any questions please consult your advisor.

ARTH - Art History Courses

ARTH 100 - The Power of Images: An Introduction to Art and its Histories (1.0)
Why does art matter? Because images, buildings, and environments shape our ways of understanding our world and ourselves. Learning how to look closely and analyze what you see, therefore, is fundamental to a liberal arts education. Within a global frame, this course provides an introduction to art and its histories through a series of case studies, from ancient China's terra cotta army to Picasso's Demoiselles d'Avignon. Meeting three times weekly, each section will draw on the case studies to explore concepts of gender and race, cultural appropriation, political propaganda, and other issues through short lectures and class discussions. Site visits and assignments will engage with the rich art and architectural resources of Wellesley campus.
Instructor: Lynn-Davis
Prerequisite: None
Distribution: ARS; W
Term(s): Fall; Spring

ARTH 107-ARTH 100 - The Power of Images: An Introduction to Art and its Histories (1.0)
Why does art matter? Because images, buildings, and environments shape our ways of understanding our world and ourselves. Learning how to look closely and analyze what you see, therefore, is fundamental to a liberal arts education. Within a global frame, this course provides an introduction to art and its histories through a series of case studies, from ancient China's terra cotta army to Picasso's Demoiselles d'Avignon. Meeting three times weekly, each section will draw on the case studies to explore concepts of gender and race, cultural appropriation, political propaganda, and other issues through short lectures and class discussions. Site visits and assignments will engage with the rich art and architectural resources of Wellesley campus.

ARTH 108-ARTH 101 - History and Analysis of Art, Architecture, and Urban Form: The Making of the Modern World (1.0)
This is the writing section of the introductory art history class. Rather than a single history of art, there are numerous exciting, overlapping, and sometimes competing narratives that illuminate the production of art and architecture across the globe. Drawing on examples from 1400 to the present day, we will examine art and architecture in their varied historical and cultural contexts: from Renaissance Italy to the Harlem Renaissance, from the mysteries of Vermeer to the arrest of Ai Wei Wei. We will explore the rise of new technologies; theories of race and gender; issues of propaganda, censorship, and cultural appropriation; the elusive questions of beauty and value, and more. Each week there are two lectures; students meet in an additional weekly conference to refine their skills in analyzing art. The course is intended for majors and non-majors. There are no prerequisites. This is a required class for all art, architecture, and studio art majors, who should plan to elect both ARTH 100 and ARTH 101 in their first or second year.
Instructor: Staff
Prerequisite: ARTH 100 and ARTH 101 can be selected separately, but students are advised to elect ARTH 100 before ARTH 101.
Distribution: ARS
Term(s): Not Offered
Notes: This course is intended for majors and non-majors, and there are no prerequisites; it is required for all Art History, Architecture, and Studio majors. Majors and minors who need ARTH 101 in order to graduate in 2016-2017 must substitute a 200-level class in Art History.

ARTH 164 - First-Year Seminar: Women Making Movies (1.0)
Women started making films at the same time as men did in the 1890s! Did you know that the first person to use close-up shots in film was Alice Guy-Blanché? This seminar will take you on an exciting exploration of films directed by women, from the time of the birth of cinema to the present day. We will watch, discuss, analyze and write about films by women from around the world: Hollywood, Bollywood, Europe and other national and independent cinemas. The journey will reveal the world of women’s cinema, enrich your love and appreciation for film, enhance your analytical, writing and speaking skills. And you will never see films again the same way you have been!
Instructor: Mekuria
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

WRIT 104-ARTH 110 - First Year Seminar: Artifacts and Museums (1.0)
How do museums rewrite controversial histories, tell compelling stories, and make convincing arguments through the display and publication of ancient artifacts? To answer these questions, we will conduct field work at the Boston Museum of Fine Arts and other nearby museums, where we will speak directly with curators, conservators, and other experts in the field. To understand how artifacts are explained to different audiences, in class we will analyze labels and wall text from museum galleries, as well as interpretive essays presented on museum websites and printed in exhibition catalogues. Assignments will encourage students to become skilled in these different modes of writing while also introducing them to Greek, Roman, Assyrian, Celtic, and Etruscan art.
Instructor: Cassibry (Art)
Prerequisite: This course is part of a year-long sequence (WRIT 103/LCV 110 followed by WRIT 104/ARTH 110). Students must complete both semesters in order to fulfill the college's writing requirement. Open only to first-year students.
Distribution: ARS; W
Term(s): Not Offered

ARTH 200 - Architecture and Urban Form (1.0)
An introduction to the study of architecture and the built environment. This course is limited to majors or prospective majors in architecture, art history, studio art, or urban studies, or to those students with a serious interest in theoretical and methodological approaches to those fields.
Instructor: Friedman
Prerequisite: None
Distribution: ARS
Term(s): Fall

ARTH 201 - Medieval Art and Architecture, 400-1400 (1.0)
This course surveys the visual cultures of Medieval Europe and the Mediterranean. Topics include religious art and architecture and their ritual aspects, the Medieval approaches to the human body and the material world, the intersection between gender and devotional practices, relationships between script and image in illuminated manuscripts, cross-cultural encounters around the Mediterranean.
Instructor: Balafrej
Prerequisite: None. ARTH 100 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 202 - Byzantine Art and Architecture (1.0)
This course serves as an introduction to the arts of Byzantium (312-1453 C.E.). Through the examination
This course surveys the circulation of artistic forms and aesthetic values in premodern times. We will first focus on art transfer around the Mediterranean Sea, between Europe, Islam, and Byzantium in the Middle Ages. This should help us conceptualize the Mediterranean as a Medi-terranean, that is, as an intermediary space, a space that mediates different lands. We will then apply this concept of the Medi-terranean to other geo-cultural zones of interaction, such as the Red Sea, the Indian Ocean, and Central Asia in the same period.

Instructor: Balafrej
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 218 - From Van Eyck to Bruegel: Painting in the Netherlands in the Fifteenth and Sixteenth Centuries (1.0)

Focusing on the works of Jan van Eyck, Hieronymus Bosch, and Peter Bruegel the Elder, this course surveys the development of devotional panel painting and the emergence of the independent genres of portraiture, landscape, and scenes from daily life. Of special interest will be the changing role of art in an era of momentous political and religious change, and the ways in which that change is registered in the works of these particularly "engaged" artists.

Instructor: Carroll
Prerequisite: None. ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 221 - Dutch Painting in the Golden Age (1.0)

When the Dutch Republic gained its independence in the seventeenth century and emerged as a thriving center for intercontinental trade, secular art genres proliferated (landscapes, flower-pieces, portraits, and scenes of daily life), as did painters of extraordinary talent and inventiveness. This class will survey the art of that era, paying particular attention to those masters of light, Rembrandt and Vermeer. Field trips to museums in Boston and New York.

Instructor: Carroll
Prerequisite: None. ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 224 - Modern Art to 1945 (1.0)

An analysis of art since World War II, examining the major movements of the historical avant-garde (such as cubism, expressionism, Dada, and surrealism) as well as alternate practices. Painting, sculpture, photography, cinema, and the functional arts will be discussed, and critical issues, including the art market and gender, national, and cultural identities, will be examined.

Instructor: Berman
Prerequisite: None. ARTH 101 and ARTH 100 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 225 - Modern Art Since 1945 (1.0)

Normally offered in alternate years.

ARTH 226 - History of Photography: From Invention to Media Age (1.0)

Photography is so much a part of our private and public lives, and it plays such an influential role in our environment, that we often forget to examine its aesthetics, meanings, and histories. This course provides an introduction to these analyses by examining the history of photography from the 1830s to the present. Considering fine arts and mass media practices, the class will examine the works of individual practitioners as well as the emergence of technologies, aesthetic directions, markets, and meanings.

Instructor: Berman
Prerequisite: None. ARTH 100 and ARTH 101 strongly recommended.
Cross-Listed as: CAMS 207
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 228 - Modern Architecture (1.0)

A survey of the major movements in architecture in Europe and the Americas from neoclassicism to the present.

Instructor: Friedman
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 229 - Frank Lloyd Wright and the American Home (1.0)

An investigation of Wright's domestic architecture in its cultural and historical context.

Instructor: Friedman
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 230 - Frank Lloyd Wright and the American Home (1.0)

Normally offered in alternate years.

ARTH 232 - American Art (1.0)

This course will present a survey of American architecture and urbanism from prehistory to the late twentieth century. Lectures and discussions will focus particularly on placing the American-built environment in its diverse political, economic, and cultural contexts. We will also explore various themes relating to Americans' shaping of their physical surroundings, including the evolution of domestic architecture, the organization and planning of cities and towns, the relationships among urban, suburban and rural environments, the impact of technology, and Americans' ever-changing relationship with nature.

Instructor: McNamara
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 231 - Architecture and Urbanism in North America (1.0)

 Normally offered in alternate years.

ARTH 233 - Architecture and Urbanism in North America (1.0)

This course will present a survey of American architecture and urbanism from prehistory to the late twentieth century. Lectures and discussions will focus particularly on placing the American-built environment in its diverse political, economic, and cultural contexts. We will also explore various themes relating to Americans' shaping of their physical surroundings, including the evolution of domestic architecture, the organization and planning of cities and towns, the relationships among urban, suburban and rural environments, the impact of technology, and Americans' ever-changing relationship with nature.

Instructor: McNamara
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
formation, westward expansion, and cultural anxieties about American masculinity.

Instructor: Bedell
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 236 - Art, Architecture, and Culture in the Ancient Americas (1.0)
Before the arrival of the Europeans in the late fifteenth century, several brilliant civilizations emerged in North and South America, including the Maya, Aztec, Moche, and Inca. Incorporating the tools of art history, cultural studies, and archaeology, this course explores the visual culture of these pre-Conquest peoples. Lectures that introduce the broader aspects of each civilization will be accompanied by workshops that explore cutting-edge issues. We will also work extensively with objects on display in the Davis Museum.

Instructor: Oles
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 237 - Art, Architecture, and Culture in Post-Conquest Mexico (1.0)
A survey of visual culture in Mexico from the Spanish conquest in the 1520s to current developments in contemporary art. Against a rich spectrum of historical events, we will examine key works of art and architecture - from colonial monuments and churches to paintings of Aztec history; from modernist housing blocks to conceptual art - focusing on how the arts have served to construct and reconstitute Mexican national identity. We will discuss Mexican artists and their work in the context of the European avant-garde. We will also explore the arts of the pre-Hispanic Americas, and the ways in which these traditions have been reinterpreted in the colonial and post-colonial periods.

Instructor: Liu
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 238 - Chinese Art and Architecture (1.0)
This course is a survey of the art and architecture of China from the Neolithic period to the turn of the twentieth century in two simultaneous approaches: chronologically through time and thematically with art in the tomb, at court, in the temple, in the life of the élite, and in the marketplace. It is designed to introduce students to the major monuments and themes of Chinese art and architecture by exploring the interactions of art, religion, culture, and society, especially how different artistic styles were tied to different intellectual trends, historical events, and geographical locations.

Instructor: Liu
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 239 - Art and Architecture of South Asia (1.0)
This course covers the visual culture of India from ancient Indus Valley civilization through Independence. It follows the stylistic, technological, and iconographical developments of painting, sculpture, architecture, and textiles as they were created for the subcontinent's major religions - Hinduism, Buddhism, Jainism, and Islam. We will examine the relationship between works of art and the political, economic, and social conditions that shaped their production. It will emphasize such themes as religious and cultural diversity, mythology and tradition, and royal and popular art forms. Attention will also be paid to colonialism and the close relationship between collecting, patronage, and empire.

Instructor: Oliver
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 240 - Asian Art and Architecture (1.0)
This course is a survey of the major artistic traditions of Asia - including India, Southeast Asia, China, Korea, and Japan - from Neolithic times to the turn of the twentieth century. The course introduces students to the major monuments and issues of Asian art and architecture by exploring the interactions of art, religion, culture, and society, especially how different artistic styles were tied to different intellectual trends, historical events, and geographical locations. Students are expected to acquire visual skills in recognizing artistic styles, analytical skills in connecting art with its historical contexts, and writing skills in expressing ideas about art. Field trips to the Museum of Fine Arts in Boston, Harvard's Sackler Museum, the Metropolitan Museum of Art in New York, and/or the Peabody Essex Museum in Salem, depending on available exhibitions.

Instructor: Musacchio
Prerequisite: None. ARTH 100 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 241 - Egyptian Art and Archaeology (1.0)
The greater Nile Valley has yielded some of the world's most ancient and compelling monuments. In this course we will survey the art and architecture of ancient Egypt from Neolithic times (c. 6000 B.C.) through the Roman period (c. second century A.D.). One class session per month will meet in the Museum of Fine Arts.

Instructor: Freed
Prerequisite: None. ARTH 100 recommended.
Distribution: ARS
Term(s): Fall
Normally offered in alternate years.

ARTH 242 - Greek Art and Architecture (1.0)
This course surveys Greek Art and Architecture, from the emergence of Athens as a leading cultural center in the eighth century B.C.E. to the fall of the last Hellenistic kingdom in the first century B.C.E. Key topics include cross-cultural connections and colonialism; the changing visual identities of women; the development of naturalistic portraiture; inscriptions and artists' identities on Greek vases; the symposium as a context for art; polychromy, the colorful painting of marble buildings and sculptures; urbanism and the components of a Greek city; and architecture in the service of religious festivals (including processions, athletic games, and theatrical competitions). Field trips to Boston's Museum of Fine Arts, the Davis Museum, the classics department's archaeology collection, and Wellesley's Greek theatre.

Instructor: Cassibry
Prerequisite: None. ARTH 100 or one unit of classical civilization recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 243 - Roman Art and Architecture (1.0)
This course will survey the material culture of the Roman Empire. We will consider how art and architecture helped define the empire's key social events, from grandiose triumphal processions to intimate household banquets. In order to gain a better understanding of the empire's diversity, we will look at sites throughout Europe, the Near East, and North Africa, in addition to the city of Rome itself. Frequent class trips to the Museum of Fine Arts, Boston.

Instructor: Cassibry
Prerequisite: None. ARTH 100 or one unit of classical civilization recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 244 - Art, Patronage, and Society in Sixteenth-Century Italy (1.0)
This course will examine the so-called High Renaissance and Mannerist periods in Italy. We will focus in particular on papal Rome, ducal Florence, and republican Venice, and the work of Leonardo da Vinci, Michelangelo, Raphael, Titian, and their followers in relation to the social and cultural currents of the time. Issues such as private patronage, female artists, contemporary sexuality, and the connections between monumental and decorative art will be examined in light of recent scholarship in the field.

Instructor: Musacchio
Prerequisite: None. ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 245 - House and Home: Domestic Architecture, Interiors, and Material Life in North America, 1600-1900 (1.0)
Domestic architecture is perceived as both a setting for private life and a means of public self-expression. This course will explore the duality of "house and home" by paying close attention to the changing nature of domestic environments in North America from 1600 to 1900. Topics will include the gendering of domestic space; the role of architects, designers, and prescriptive literature in shaping domestic environments; technological change; the marketing and mass production of domestic furnishings; the relationship of houses to their natural environments; and visions for alternative, reform, or utopian housing arrangements. Site visits and walking tours are a central component of the course.

Instructor: McNamara
Prerequisite: None. ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 246 - Collectors, Saints, and Cheese-Eaters in Baroque Italy (1.0)
This course surveys a selection of the arts in Italy from circa 1575 to circa 1750. The works of artists such as the Carracci, Caravaggio, Bernini, GentILESCHI, and Longhi will be examined within their political, social, religious, and economic settings. Particular emphasis will be placed on Rome and the impact of the papacy on the arts, but Bologna, Florence, and Venice will also play a part, especially in regard to the growing interest in scientific enquiry and the production of arts in the courts and for the Grand Tour.

Instructor: Musacchio
Prerequisite: None. ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTH 247 - Islamic Art and Architecture, 650-1500 (1.0)
The course provides a thematic chronological survey of Islamic art and architecture from their inception around 650 C.E. to the dawn of the modern empires in 1500 C.E. Until recently, most scholarship approached Islamic art through stylistic taxonomies or technical studies of materials. In contrast, this course seeks to bridge Islamic art and social history, in order to uncover...
the dynamics between objects and users or viewers in specific social settings. We will look at the use of early Islamic monuments as stages for religious and political spectacles, at the exchange of portable objects designed as gifts and commodities around the Mediterranean, at the female patronage of religious buildings, among other things.

Instructor: Balafrej
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

**ARTH 248 - Chinese Painting: Theories, Masters, and Principles (1.0)**

Chinese painting can rival the European painting tradition in the quantity and diversity of its output, the number of recorded artists of note, the complexity of aesthetic issues attached to it, and the sophistication of the written literature that accompanies it through the centuries. This course examines Chinese painting from early times to the turn of the twentieth century with an introduction to traditional compartmentalization. Issues to be considered include major themes, styles, formats, and the functions of Chinese painting. Special attention is given to imperial patronage; the relationship between painting, calligraphy, and poetry; literati ideal versus professionalism; gender and display; and the tension between tradition and creativity. Trips to the Museum of Fine Arts, Boston, and the Metropolitan Museum of Art, New York City.

Instructor: Liu
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Fall

**ARTH 249 - Japanese Art and Architecture (1.0)**

This course is a survey of the rich visual arts of Japan from the Neolithic period to the turn of the twentieth century with emphasis on painting, ceramics, sculpture, and architecture in the tenth to eighteenth centuries. It explores Japan's early cultural ties to India, China, and Korea and the development of a distinct Japanese national identity and style in narrative hand scrolls and screen paintings. It also examines the emergence of genre in woodblock prints. Special attention is given to the sociopolitical forces, religious thoughts, and intellectual discourses that shaped the representation and expression of these arts.

Instructor: Liu
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

**ARTH 250H - Research or Individual Study (0.5)**

Prerequisite: ARTH 100 or ARTH 101 or permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**ARTH 251 - The Arts in Renaissance Italy Before and After the Black Death (1.0)**

This course surveys a selection of the arts in Renaissance Italy, focusing primarily on Tuscany and central Italy. This period witnessed the rise of the mendicant orders, the devastation of the Black Death, the growth of civic and private patronage, and, finally, the exile of the Medici family, all of which had a profound impact on the visual arts. The work of major artists and workshops will be examined and contextualized within their political, social, and economic settings by readings and discussions of contemporary texts and recent scholarship.

Instructor: Musacchio
Prerequisite: None. ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

**ARTH 255 - Twentieth-Century Chinese Art (1.0)**

This course examines Chinese art in the socially and politically tumultuous twentieth century, which witnessed the end of imperial China, the founding of the Republic, the rise of the People's Republic, the calamity of Mao's cultural revolution, the impact of the West, and the ongoing social and economic reforms. Critical issues of examination include the encounters of East and West, the tensions of tradition and revolution, the burdens of cultural memory and historical trauma, the interrelations of modernism and modernity, the flowering of avant-garde and experimental art, and the problems of globalization and art markets. The course is designed to develop an understanding of the diverse threads of art and society in twentieth-century China.

Instructor: Liu
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Spring

**ARTH 256 - Etruscan and Celtic Art: Cross-Cultural Connections in Ancient Europe (1.0)**

This course will offer an introduction to Etruscan and Celtic Art. The Etruscans dominated early Italy and became notorious for the prominence of women in their society as well as for their love of Greek pottery. Etruscan artists reinterpreted the themes and styles of this imported Greek art in distinctive tomb paintings, engraved mirrors, and statues. Etruscan artists also served the early kings of Rome, and we find their work at the heart of this ancient city. At the same time, Celtic tribes dominated much of Europe, and their tombs reveal a fascination with Greek and Etruscan art. It was partly in response to such imports that the Celts developed the Western world's first great abstract style, which experienced a revival in Britain under Anglo-Saxon rule.

Instructor: Cushing
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

**ARTH 258 - The Global Americas, 1400 to Today (1.0)**

This innovative course explores how and why we teach "art" by examining the arts and cultures of North and South America from pre-Hispanic times to the twenty-first century. We will investigate new ways of looking at canonical and non-canonical practices and figures, issues of race and class, and the dynamism of rural life vs. metropolitan (like Havana, Miami, São Paolo and Mexico City). Emphasis is on the progressive role of international encounters and cross-cultural exchanges with Africa, Europe and Asia. Diverse topics include: caste paintings in Mexico, Native Americans in painting and photography, carnival practices in the Caribbean, the Harlem and Mexican Renaissances, Brazil in the 1920s, biennials, film, and contemporary art. Visits to the Davis Museum and field trips to area galleries and museums.

Instructor: Greene, Oles
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

**ARTH 259 - The Art and Architecture of the European Enlightenment (1.0)**

This course will present a thematic survey of 18th-century European art and architecture from the reign of Louis XIV to the French Revolution (1660-1789). We will examine works of art in relation to the social, political, and cultural debates of the period, and how artistic practice engaged with new approaches to empiricism, secularism, and political philosophy spurred by the Enlightenment. Topics include French art in the service of absolutism, debates between classicism and the Rococo, public and private spaces of social reform, the Grand Tour and the rediscovery of antiquity, collecting, global trade, and imperialism. We will also consider Enlightenment and counter-Enlightenment trends in Spain, Austria, and Great Britain. In Spring 2017, students will also author essays for an online exhibition of Giovanni Battista Piranesi's 18th-century representations of Rome to accompany an actual exhibition of his work at the Davis Museum.

Instructor: Oliver
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Spring
Normally offered in alternate years.

**ARTH 262 - African American Art (1.0)**

This course will study art made by African Americans from early colonial America to the present. We will also examine images of African Americans by artists of diverse cultural backgrounds. Throughout the course we will analyze construction(s) of subjectivity of African-American identity (black, Negro, colored) as it relates to visual worlds. Although the course is outlined chronologically, the readings and class discussions will revolve around specific themes each week. The course is interdisciplinary, incorporating a variety of social and historical issues, media, and disciplines, including music, film, and literary sources.

Instructor: Greene
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

**ARTH 264 - African Art: Powers, Passages, Performances (1.0)**

As an introduction to the arts and architecture of Africa, this course explores the meaning and the contexts of production within a variety of religious and political systems found throughout the continent, from Ethiopia, the Democratic Republic of Congo, and Mali, to name a few. We will consider issues such as the ancient art outside the Nile Valley sphere, symbols of the power of royalty, and the aesthetic and spiritual differences in masquerade traditions. We will pay special attention to traditional visual representations in relation to contemporary African artists and art institutions.

Instructor: Greene
Prerequisite: None
Cross-Listed as: AFR 264
Distribution: ARS
Term(s): Not Offered

**ARTH 266 - New Perspectives on the Global City (1.0)**

This team-taught course introduces students to the study of the global city through an examination of key topics in urban history, planning, architecture, culture, economics and environment. Focusing on major sites from New York to Mumbai, we will look at the ways in which cities have been designed and represented, analyze the use of public and private space by men and women, and explore the construction of urban narratives, both in the past and in the age of
cyberculture. The course will include guest lecturers and site visits.
Instructor: Friedman, McNamara
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 267 - Art and the Environmental Imagination (1.0)
Nature, according to the environmental historian William Cronon, “serves as the mirror onto which societies project the ideal reflections they wish to see.” Focusing on the land of the United States as it has been shaped into forms ranging from landscape paintings to suburban lawns, national parks, and our own Wellesley College campus, this seminar enlists case studies to examine the uses and functions of visual images in advertising and propaganda and considers, in particular, graphic arts, photography, film, and other reproductive media. It also considers the interplay between elite and popular arts. The goal of the course is to refine our critical understanding and reception of the visual world.
Instructor: Berman
Prerequisite: 200-level courses in Art or Media Arts and Sciences.
Distribution: ARS
Term(s): Not Offered

ARTH 279 - Nineteenth-Century European Art (1.0)
This course surveys European art from the French Revolution of 1789 to the Paris Universal Exhibition of 1900. Focusing on such major movements as Neoclassicism, Romanticism, Realism, Impressionism, and Art Nouveau, we will examine the relationship of art to tradition, revolution, empire, social change, technology, and identity. Emphasis is placed on the representation and experience of modern life, in paintings by David, Goya, Turner, Manet, Seurat, and others, and in venues ranging from political festivals to avant-garde art galleries to London’s Crystal Palace. Topics include the expanded audience for art, Orientalism, gender and representation, and the aesthetics of leisure.
Instructor: Olive
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Distribution: ARS
Term(s): Fall
Normally offered in alternate years.

ARTH 290 - Pompeii (1.0)
Frozen in time by the eruption of Vesuvius in 79 C.E., Pompeii’s grand public baths, theatres, and amphitheater, its seedy bars and businesses, its temples for Roman and foreign gods, and its lavishly decorated townhouses and villas preserve extremely rich evidence for daily life in the Roman Empire. Lecture topics include urbanism in ancient Italy; the structure and rituals of the Roman home; the styles and themes of Pompeian wall paintings and mosaics; and the expression of non-elite identities. We conclude by analyzing Pompeii’s rediscovery in the eighteenth century and the city’s current popularity in novels, television episodes, and traveling exhibits.
Instructor: Cassiby
Prerequisite: None. ARTH 100 or one unit of classical civilization recommended.
Distribution: ARS
Term(s): Not Offered

ARTH 291 - Persuasive Images (1.0)
Visual images have always been enlisted to influence individual and collective decision-making, action, and identity. However, the rise of the mass media in the nineteenth-century, and the multiplication of visual technologies in the twentieth century have created unprecedented opportunities for the diffusion of persuasive images. This seminar enlists case studies to examine the uses and functions of visual images in advertising and propaganda and considers, in particular, graphic arts, photography, film, and other reproductive media. It also considers the interplay between elite and popular arts. The goal of the course is to refine our critical understanding and reception of the visual world.
Instructor: Cassiby
Prerequisite: ART 100 or permission of the instructor.
Distribution: ARS
Term(s): Not Offered

ARTH 292 - African Art and the Diaspora: From Ancient Concepts to Postmodern Identities (1.0)
We will investigate the transmission and transformation of African art and culture and their ongoing significant impact on the continent, in Europe, and in the Americas. This course explores the arts of primarily western and central Africa, including the communities of the Bakongo, Yoruba, and Mande among many others. The influences of early European contact, the Middle Passage, colonialism, and postcolonialism have affected art production and modes of representation in Africa and the African Diaspora for centuries. Documentary and commercial films will assist in framing these representations. The study of contemporary art and artists throughout the African Diaspora will allow for a particularly intriguing examination of postmodern constructions of African identity.
Instructor: Greene
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Cross-Listed as: AFR 292
Distribution: ARS
Term(s): Not Offered

ARTH 299 - History of the Book from Manuscript to Print (1.0)
A survey of the evolution of the book, both as a vessel for the transmission of text and image and as evidence of material culture. Through close examination of rare books in Clapp Library’s Special Collections, we will explore the social and political forces that influenced the dissemination and reception of printed texts. Lectures will cover the principles of technique and materials of book production from the ancient scroll to the modern codex, including calligraphy, illumination, format and composition, typography, illustration, papermaking, and bookbinding. Weekly reading, discussion, and analysis of specimens will provide the skills needed to develop a critical vocabulary and an investigative model for individual research. Additional sessions on the hand press in the Book Arts Lab and in the Pendleton paper studio.
Instructor: Rogers (Curator of Special Collections)
Prerequisite: Permission of the instructor.
Distribution: ARS
Term(s): Spring

ARTH 302 - Seminar: Ancient Palaces and Villas (1.0)
This seminar will focus on the palatial art and architecture of the ancient Mediterranean, Mesopotamia, and Persia. We will analyze the surprisingly diverse functions of these ancient complexes, which could include residences for kings and queens, tombs for their dynasties, offices for administrators, spaces for religious ceremonies, and even elaborate circuses for chariot-racing. We will also examine the urban significance of palaces, some of which anchored newly founded cities, some of which redefined the spaces of cities already hundreds of years old, and some of which rejected the city altogether in favor of the countryside. We will also consider the art of adornment. Genres of art deemed appropriate for palaces ranged from historical relief sculptures detailing violent military campaigns to whimsical floor mosaics imitating unswept floors.
Instructor: Cassiby
Prerequisite: ARTH 100 or permission of the instructor.
Distribution: ARS
Term(s): Not Offered

ARTH 309-01-S - Seminar: Problems in Architectural History (1.0)
Topic for 2016-17: Women and the Making of the Modern House
This seminar will examine the role of gender, sexuality and social convention in the creation of new ways of living and new forms of domestic architecture in the 20th and 21st centuries. In addition to well-known houses by prominent modern architects such as Le Corbusier, Mies van der Rohe and Frank Lloyd Wright, we will examine lesser-known works by American and European architects, some of which can be characterized as “poker faces” – houses that appear to conform to conventional social mores and modes of design but in fact conceal significant alterations to planning, circulation and habits of daily life behind their unremarkable facades.
Instructor: Friedman
Prerequisite: ART 228, ART 229, or ART 231, or by permission of the instructor.
Distribution: ARS
Term(s): Spring
Ann E. Maurer ’51 Speaking Intensive Course.

ARTH 312 - Seminar: Topics in Nineteenth-Century Art (1.0)
Instructor: Oliver
Prerequisite: ARTH 101 or permission of the instructor.
Distribution: ARS
Term(s): Not Offered

ARTH 313 - Seminar: Eurasia: Empires, Merchants, and Missionaries (1600 - 1800) (1.0)
This course examines the exchanges of artistic and material culture across the diverse cultures of Europe and Asia in the early modern era (c.1600-1800). Its aim is to reexamine the role of Western Europe’s art and history in the early modern period in relation to its continental neighbors. Case studies will be drawn from the Ottoman and Mughal Empires, the Dutch Republic, the British East India Company, and many more. We will examine how trade networks united various artistic traditions, and how artisans, merchants, missionaries and other intermediaries reinterpreted and disseminated practices of representation across geographic and cultural boundaries.
Instructor: Oliver
Prerequisite: Recommended ARTH 100 and ARTH 101 or permission of instructor.
Distribution: ARS
Term(s): Fall

ARTH 316 - Topics in African/African American Art (1.0)
Instructor: Greene
Prerequisite: Permission of the instructor.
Cross-Listed as: AFR 316
Distribution: ARS
Term(s): Not Offered

ARTH 317 - Historic Preservation: Theory and Practice (1.0)
Using the campus of Wellesley College as a case study, this course will explore the theory and practice of historic preservation. Beginning with a focus on the history of preservation in the United States, we will trace the development of legal, economic, public policy, and cultural frameworks that have shaped attitudes and
approaches toward the preservation of our built environment. To ground these theoretical discussions, we will use the Wellesley College campus as a laboratory for understanding the benefits and challenges of historic preservation. Students will engage in both individual and group projects that will emphasize field study of buildings and landscapes, archival research, planning, and advocacy. The course is designed for Architecture and Art History majors, but could also be of interest to students in History, American Studies, Environmental Studies and Political Science.

Instructor: McNamara
Prerequisite: ARTH 200 or permission of instructor
Distribution: ARS
Term(s): Fall

ARTH 318 - Seminar: New England Arts and Architecture (1.0)
This seminar will introduce students to the visual and material culture of New England from the period of European contact to the end of the twentieth century, with particular emphasis on Boston and environs. Course readings, lectures, and discussion will address the broad range of artistic expression from decorative arts to cultural landscapes, placing them in their social, political, and economic contexts as well as in the larger context of American art and architecture. A major theme of the course will be the question of New England's development as a distinct cultural region and the validity of regionalism as a category of analysis. The course will include a number of required field trips to New England museums and cultural institutions.

Instructor: McNamara
Prerequisite: ARTH 101 or permission of the instructor
Distribution: ARS
Term(s): Not Offered

ARTH 319 - Seminar: American Art (1.0)
Instructor: Bedell
Prerequisite: A 200-level course in American art, literature, or history or a 200-level course in nineteenth-century European art, literature, or history.
Distribution: ARS
Term(s): Not Offered

ARTH 320 - Seminar: Topics in American Architecture (1.0)
Instructor: Friedman
Distribution: ARS
Term(s): Not Offered

ARTH 329 - Seminar: You May Say I am a Dreamer: Art Cinema Surrealisms (1.0)
Dream logic, convulsive identity, and a questioning attitude: these tenets of historical Surrealism have fueled narrative art films radiating bizarre beauty and aiming to reach spectators through channels beyond rational comprehension. This interdisciplinary seminar begins by examining Surrealist classics (from Buñuel to Lynch). We then consider how, in the shade of Surrealism's porous borders (with magical realism, for example), films were/are made worldwide that honor the above tenets and prompt us to rethink the movements' Eurocentrism. Since the wonders of the digital revolution are seen by some as enabling a physical and metaphysical manifestation of all the Surrealists sought out, this seminar's critical revision of Surrealism's theory and practice is not just timely—it is a must. What would a Surrealist questioning attitude be today?

Instructor: Viano (Cinema and Media Studies)
Prerequisite: ARTH 101 or CAMS 202 or permission of the instructor.
Cross-Listed as: CAMS 329
Distribution: ARS
Term(s): Not Offered

ARTH 330-01-S - Seminar: Italian Renaissance Art (1.0)
Topic for 2016-17: Michelangelo: Artist and Myth
This seminar examines the Italian Renaissance artist Michelangelo Buonarroti (1474-1564). Although he is best known as a sculptor and painter, Michelangelo was also a poet, architect, civil engineer, and diplomat driven by complex artistic, religious, political, personal, and economic motivations. His long career provides a framework for understanding the Renaissance. But the mythology surrounding that career, which has resulted in many misleading biographies and attributions (hardly a month goes by without another “Michelangelo” popping up on the art market), provides insight into changing perceptions of the artist and the individual during his lifetime and beyond. We will look at his life and legacy within the context of the cities of Florence and Rome and through the most recent scholarship on his art and biography.

Instructor: Musacchio
Prerequisite: ARTH 101 or permission of the instructor.
Distribution: ARS
Term(s): Spring

ARTH 331-01-F - Seminar: The Art of Northern Europe (1.0)
Topic for 2016-17: Virtue, Vice, and Violence: Erotic themes in early modern prints and paintings
Love, marriage, same-sex desire, prostitution, rape, murder—these were themes addressed by some of the most ambitious artists of the 15th through 17th centuries. The class will examine how, in registering a dawning sense of erotic possibility—and anxiety--these artists challenged and transformed the realist tradition in western European art. Special attention will be paid to works by Düer, Cranach, Caravaggio, Rubens and Rembrandt.

Instructor: Carroll
Prerequisite: None. ARTH 100 or 101 recommended.
Distribution: ARS
Term(s): Fall

ARTH 333 - Seminar: Visual Analysis of Film (1.0)
Instructor: Carroll
Distribution: ARS
Term(s): Not Offered

ARTH 335-01-F - Topics in Modern Art (1.0)
Topic for 2016-17: Postwar Modern: Art, Architecture and Music in America, 1945-65
This interdisciplinary course examines the development of American modernism in art, design, music, and architecture from WWII to 1965, with special emphasis on the sites and institutional contexts of this development (e.g., Museum of Modern Art, Black Mountain College, Wellesley College, Harvard University, and MIT, among others). In addition to our study of Paul Rudolph, John Cage, and the de Koonings, among others, we will view two Davis Museum exhibitions, "Partners in Design: Alfred H. Barr, Jr. and Philip Johnson," and "Anni Albers" as our laboratories. Instructor: Berman, Brody (Music), Friedman
Prerequisite: Open to all Juniors and Seniors, and to Sophomores by permission of the instructor.
Cross-Listed as: MUS 333
Distribution: ARS
Term(s): Fall

ARTH 336 - Seminar: Museum Studies (1.0)
Instructor: TBA
Prerequisite: ARTH 100 or ARTH 101 and permission of the instructor required. Preference given to senior art majors.
Distribution: ARS

ARTH 337 - Seminar: Topics in Chinese Painting (1.0)
Instructor: Liu
Distribution: ARS
Term(s): Not Offered

ARTH 338 - Seminar: Topics in Latin American Art (1.0)
Instructor: Oles
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

ARTH 340 - Seminar: Disney and American Culture (1.0)
One of the most-visited tourist attractions in the world, subject of thousands of books and articles, adored by millions, yet reviled by many intellectuals, Disneyland has occupied a prominent place in American culture since it opened in 1955. This seminar will examine Disneyland as an expression of middle-class American values, as a locus of corporatism and consumerism, as a postmodern venue, as a utopia, and as an influence upon architecture and urban design. In a broader sense, we will use Disney to explore the ideals, the desires, and the anxieties that have shaped post-World War II American culture.

Instructor: Bedell
Prerequisite: AMST 101 or ARTH 101 and a 200-level course in American or modern culture (history, art, literature, economics, etc.). Permission of the instructor required.
Cross-Listed as: AMST 340
Distribution: ARS, HS
Term(s): Not Offered

ARTH 341 - Seminar: The Landscape Painting of China, Korea, and Japan (1.0)
Landscape or shanshui (literally "mountains" and "rivers" in Chinese) rose as an independent and major painting category in the tenth century in East Asia and is among the great traditions of world art. How did it develop so early? What did it mean? How was it used? Why is landscape still a popular subject in modern East Asian art? Following the development of landscape painting from the early periods to the twentieth century, the course explores such issues as landscape and national development, landscape and power, landscape as representation of nature, landscape as images of the mind, and the tension of tradition and creativity in painting landscape. Comparisons will be made with Dutch, English, French, and American landscape painting to provide a global perspective.

Instructor: Liu
Prerequisite: ARTH 101 or permission of the instructor.
Distribution: ARS
Term(s): Spring

ARTH 342 - Seminar: Domesticity and Its Discontents (1.0)
The course will study changing representations of domestic life and domestic interiors from the seventeenth century through the present. The first part of the course will focus on paintings of family life in the home from the seventeenth through the nineteenth centuries. The second part of the course will focus on the analysis of films, particularly domestic melodramas, that are concerned with family life and interior spaces.

Instructor: Carroll
Cross-Listed as: CAMS 343
Distribution: ARS
Term(s): Not Offered
Not open to students who have completed ARTH 263.
ARTH 343 - Seminar: Roman Monuments: Memory and Metamorphosis (1.0)

Monuments like the Colosseum, Trajan’s Column, and the Arch of Constantine have stood for nearly 2,000 years, but every generation has reframed their meaning. Each of our sessions will therefore evaluate the long life of a different monument from ancient Rome. We will consider both the commemorative strategies that generated the art and architecture and the changing historical values that have prompted preservation or plunder of carved stone. The seminar will also help research the Davis Museum’s upcoming exhibit presenting Piranesi’s etchings of the monuments as they appeared in the 18th century.

Instructor: Cassibry
Prerequisite: Prior coursework in Art History or Classical Civilization or permission of instructor
Distribution: ARS
Term(s): Fall, Spring

ARTH 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall, Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ARTH 364 - Women Filmmakers: History and Theory of Subversion (1.0)

A survey of the history of women making films and an exploration of the issues of representation using films directed by women from around the world. We will review the history and emergence of women/feminist filmmakers and examine the impact of feminism and feminist film theory on women filmmakers in particular, and the film industry in general. Required activities include weekly screenings of films, written analytical reports, and classroom presentations.

Instructor: Mekuria
Prerequisite: One of the following courses: ARTH 224, ARTH 225, ARTH 226/CAMS 207, or WGST 120 or WGST 222, or by permission of the instructor.
Cross-Listed as: CAMS 328
Distribution: ARS
Term(s): Fall

ARTH 369 - Seminar: Conservation Studies: The Materials and Techniques of Painting and Sculpture (1.0)

This seminar will provide an introduction to the materials and techniques used by painters and sculptors. Units on painting will focus on ancient painting (from the earliest cave paintings through ancient Egypt and classical antiquity); wall paintings from various parts of the world, with emphasis on the fresco painting technique; Western easel painting of the medieval, Renaissance, and later periods; traditional Asian paintings on silk and paper supports; and modern painting. Units on sculpture will focus on metal and ceramics, using artifacts from many cultures and periods of time, ranging from ancient China to the Italian Renaissance and later. Modern sculptural materials, including plastics, will also be introduced.

Instructor: Newman
Prerequisite: ARTH 100 or ARTH 101 or by permission of the instructor.
Distribution: ARS
Term(s): Not Offered

ARTH 370 - Senior Thesis (1.0)

Prerequisite: ARTH 360 and permission of the department.
Distribution: None
Term(s): Fall, Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ARTH 373 - Seminar: Antiquities Today (1.0)

In anticipation of the reinstallations of antiquities at Wellesley’s Davis Museum, this seminar will analyze four museums that have recently been remodeled or built anew to house antiquities. Case studies focused on the Acropolis Museum in Athens, the Neues Museum in Berlin, the Ara Pacis Museum in Rome, and the Yale University Art Gallery in New Haven will examine not only current approaches to displaying antiquities, but also the ways in which the buildings themselves and their didactic materials (wall text, labels, etc.) make arguments about the ownership of contested artifacts and the conservation of fragmentary ones. With these precedents serving as a conceptual frame, seminar participants will research Mediterranean antiquities held by the Davis Museum in preparation for their reinstallations.

Instructor: Cassibry, Burns (Classical Studies)
Prerequisite: Enrollment is by application. Permission of instructors required.
Distribution: ARS
Term(s): Not Offered
Enrollment by application. Link to application form.

ARTH 380 - Seminar: American Women Artists in Italy: Art, Tourism, and Gender (1.0)

This seminar will examine the American women artists who lived and worked in Italy in the late nineteenth century. Improved steamships and railways allowed these women to travel abroad with relative ease, and while there they entered traditionally male professions like painting and sculpture and wrote home to their families about their experiences. Through relevant readings and discussions, as well as explorations of local museums and Wellesley’s own Archives, Special Collections, and Davis Museum, we will examine these women, concentrating in particular on the sculptor Anne Whitney (1821-1915), whose papers are held in Wellesley’s Archives. Students will transcribe and annotate Whitney’s letters from her years in Italy and elsewhere in Europe to develop an online resource that will incorporate digitized letters and ephemera with encyclopedias, maps, and timelines, and highlight articles on topics of particular interest to class members.

Instructor: Musacchio
Prerequisite: ARTH 101 or by permission of the instructor.
Distribution: ARS
Term(s): Not Offered

ARTH 388 - The History of New Media (1.0)

This course will examine the history of “new media” art, paying particular attention to the relationship between this history and larger shifts in technology, philosophy and politics. Beginning with the roots of these explorations in the technological innovations and cultural re-alignments of the 19th century, we will trace the development of film, video, performance, sound and digital art through the course of the 20th century. Our course will culminate with an examination of contemporary studio and curatorial practice. Students will be expected to produce a seminar paper of no more than 15 pages that explores in depth some question of the history, creation, analysis or preservation of new media work. Students may also choose to develop a digital exhibition or a work of digital art in lieu of a formal research paper.

Instructor: Maiëls
Prerequisite: ARTH 100 and ARTH 101 required; additional 200-level courses in twentieth-century art desirable.
Distribution: ARS
Term(s): Not Offered

ARTH 389 - Interactive Sound Art with Electronics: Histories and Practices, 1960-present (1.0)

This advanced-level seminar will examine the arc of electronic and digital production in the worlds of art and music, combining historical, theoretical, and practical/creative approaches. We will begin with the rise of the digital computer in the early 1960s, and will examine the work of artists and composers including Nam June Paik, Charlotte Moorman, John Cage, Milton Babbitt, La Monte Young and Marian Zazeela, as well as more recent figures such as Maryanne Amacher, Laurie Anderson, Janet Cardiff and Luke Dubois. The discussion sessions will be interwoven with hands-on
This introductory time-based media production course explores the moving image, which includes motion graphics, performance art, social practice, installation, Internet art, game design, animation, and the expanding digital domain of 'new media.' Our focus will be on experimental, artistic practice using various methods of animation, video, and motion graphics. Production tools will include Photoshop, Final Cut, Maya, and Animate, and will include other imaging and audio programs. Aimed at first-and second-year students; juniors and seniors should check the Art Department website for override application forms prior to registration.

Instructor: TBA
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

ARTS 111 - Color Theory (1.0)
This studio-based course students are introduced to color theory through observation, experimentation, lectures, readings, discussion, and of course studio projects. Color will be approached from a wide variety of fields covering sciences, philosophy, cultural and social studies, history and perception. The course will encourage students to consider the role of color in their personal work empowering them with its effective and expressive use. The goal of the course is to broaden the understanding of color for students via experience and its innumerable applications.

Instructor: TBA
Prerequisite: None
Distribution: ARS
Term(s): Fall

ARTS 113 - Three-Dimensional Design (1.0)
This introductory course explores the basic formal and spatial considerations when working with three-dimensional structure and form. Studio projects incorporate a range of materials and methods of visualization. Outside assignments and class discussions are aimed toward helping students enhance their creativity and spatial awareness while acquiring sensitivity for placement, process, and materials.

Required for Architecture majors.
Instructor: Dorrien
Prerequisite: ARTS 105 or ARTS 113 or permission of the instructor required.
Distribution: ARS
Term(s): Fall

ARTS 116 - Arabic Calligraphy Workshop (1.0)
A workshop designed to introduce the concepts and techniques of the Arabic calligraphic arts. Attention given to the theoretical and aesthetic principles involved in calligraphic design and the uses of brushstroke and color. Students will work in various Arabic scripts and calligraphic styles, and learn traditional as well as modern methods for the preparation of inks, pens and brushes. Students will practice a variety of calligraphic techniques, and will reflect throughout the semester on the relationship between visual and verbal expressions and the Arabic calligraphic tradition.

Instructor: Al-Saai
Prerequisite: ARAB 101, some familiarity with the Arabic script, or permission of the instructor
Cross-Listed as: ARAB 116
Distribution: ARS
Term(s): Not Offered

ARTS 165 - Introduction to the Moving Image: From Making to Meaning (1.0)
This hands-on introduction to video will be organized around a series of exercises designed to survey a range of production strategies, while serving to familiarize students with video equipment and non-linear editing software. The acquisition of practical skills will be paired with close examinations of canonical works from the history of the moving image, as well as readings on film theory and analysis. Students will work across and beyond documentary, narrative, and experimental genres, looking toward hybridized forms and conceptual strategies.

Instructor: Green
Prerequisite: None.
Cross-Listed as: CAMS 135
Distribution: ARS
Term(s): Fall; Spring
Meets the Production requirement for CAMS majors.

WRIT 115—ARTS 115 - Word and Image Studio (1.0)
This studio art course centers on the interplay of word and image. While pursuing a range of studio projects in graphic media (drawing, book arts, and print), we will examine the role of text and visible language in the work of various contemporary artists. Our studio activities and discussions will explore fundamental visual concepts while cultivating an increased awareness of visual rhetoric and typographic design. Throughout the semester, considerable attention will be placed on developing more effective written commentary, critical thinking, and oral presentation skills relevant to visual investigation.

Instructor: McGibbon (Art)
Prerequisite: None. Open to first-year students only.
Distribution: ARS; W
Term(s): Spring
This course satisfies the First-Year Writing requirement and counts as a unit toward a major in Studio Art or Art History or Media Arts and Sciences. No letter grades given.

ARTS 207 - Sculpture I (1.0)
An exploration of sculptural concepts through the completion of projects dealing with a variety of materials including clay, wood, and plaster. With an emphasis on working from direct observation of the model. Note that this class takes advantage of swing space facilities and addresses more site-based studio projects while the Pendleton sculpture studios are under renovation.

Instructor: Dorrien
Prerequisite: ARTS 105 or ARTS 113 or permission of the instructor required.
Distribution: ARS
Term(s): Fall

ARTS 208 - Intermediate Photography: The digital/analog riff (1.0)
Building on the foundation of ARTS 108/CAMS 138, Intermediate Photography will address contemporary art photography practices that engage both traditional darkroom and digital processes. Students will develop photo-based projects while learning experimental darkroom techniques, advanced studio and location skills, digital scanning and retouching, inkjet printing, and multimedia production. Emphasis is on experimentation, research, and hybrid practices.

Instructor: Kelley
Prerequisite: ARTS 108/CAMS 138 or permission of the instructor required.
Cross-Listed as: CAMS 238
Distribution: ARS
Term(s): Fall

ARTS 216 - Spatial Investigations (1.0)
A mixed-media course designed for architecture and studio art majors wishing to strengthen their visual, creative, and spatial responsiveness. Class work explores various forms of drawing in two and three dimensions, including basic architectural rendering, fixed viewpoint perspective, mapping, modeling, some digital work, and temporary site-built installations.

Instructor: TBA
Prerequisite: None
Cross-Listed as: CAMS 134
Distribution: ARS
Term(s): Fall
Meets the Production requirement for CAMS majors.
Following a series of studio projects and discussions considering issues of space and place, the physicality of space, and our historic relationship to architecture, each student produces a self-directed final project. Strongly recommended for architecture majors before enrolling in architectural design courses at MIT.

Instructor: Mowbray
Prerequisite: ARTS 105
Distribution: ARS
Term(s): Spring

ARTS 217 - Life Drawing (1.0)
Understanding the human form through sustained observational drawing from the nude model. A highly structured drawing course that balances empathetic, gestural awareness with careful visual analysis and tactile exploration of wet and dry media. Ongoing drawing exercises with the model are complemented by readings, discussions, and projects exploring figurative patterns of representation in art as well as shifting cultural conceptions of the body. Recommended for architecture majors as well as those interested in the figure as an expressive vehicle. May be repeated for degree credit.

Instructor: Rivera
Prerequisite: ARTS 105 or ARTS 109 or permission of the instructor required.
Distribution: ARS
Term(s): Fall; Spring

ARTS 218 - Introductory Painting (1.0)
An introduction to the fundamental issues of painting, emphasizing color, composition, and paint manipulation through direct observation. Outside assignments, slide presentations, and class discussions aimed toward helping students gain technical skills, visual sophistication, and critical awareness. Students paint from a variety of subjects, including the self-portrait and still life.

Instructor: Smith
Prerequisite: ARTS 105 or ARTS 109 or permission of the instructor required.
Distribution: ARS
Term(s): Fall; Spring

ARTS 219 - Introductory Print Methods: Lithography/Monootype (1.0)
An exploration of the planographic methods of graphic production, i.e. stone and plate lithography, image transfers, monotype, and digital printing. Students develop visual and creative flexibility through hands-on manipulation of image sequences, text, color layering, and multiplicity. Some projects incorporate photo-digital processes as well as book forms. Field trips, discussions with visiting artists, and a group print exchange will complement the individual assignments. Recommended for students interested in media arts and book studies. Note that ARTS 219, ARTS 220, ARTS 221, and ARTS 222 are complementary graphic arts courses and may be elected in any order.

Instructor: McGibbon
Prerequisite: ARTS 105, ARTS 106, ARTS 108, or ARTS 109, or permission of the instructor required.
Distribution: ARS
Term(s): Not Offered

ARTS 220 - Introductory Print Methods: Intaglio/Relief (1.0)
An introduction to intaglio and relief-print methods, including copperplate etching, collograph, and woodcut. Students develop visual and creative flexibility through hands-on work with image sequences, text, and multiples. Several projects explore color and typography as well as digital methods. Students participate in a collaborative print exchange in addition to completing individual projects. ARTS 219, ARTS 220, and ARTS 221 are complementary graphic arts courses and may be elected in any order.

Instructor: McGibbon
Prerequisite: ARTS 105 or ARTS 109 or permission of the instructor required.
Distribution: ARS
Term(s): Not Offered

ARTS 221 - Digital Imaging (1.0)
Introduction to artistic production through electronic imaging, manipulation, and output. Emphasis on expression, continuity, and sequential structuring of visuals through the integration of image, text, and motion. Image output for print, screen, and adaptive surfaces are explored in conjunction with production techniques of image capture, lighting, and processing. Learning and understanding of digital technologies is emphasized for its application to the studio arts.

Instructor: Olsen
Prerequisite: Any 100-level ARTS course.
Cross-Listed as: CAMS 239
Distribution: ARS
Term(s): Spring

ARTS 222 - Introductory Print Methods: Typography/Book Arts (1.0)
This studio course explores the relationship between text and image through letterpress relief printing techniques and handmade book structures. Studio projects will include the production of limited edition artist's books that focus on the interplay of two and three dimensions in the book form. Emphasis will be placed on creative problem solving within the limitations of technology, and on the importance of the act of revision. Class sessions in the Papermaking Studio and Special Collections will augment intensive studio work in Clapp Library's Book Arts Lab. Note that ARTS 219, ARTS 220, ARTS 221, and ARTS 222 are complementary graphic arts courses and may be elected in any order.

Instructor: Ruffin (Book Arts Lab, Clapp Library)
Prerequisite: ARTS 105, ARTS 108, or ARTS 109.
Distribution: ARS
Term(s): Not Offered

ARTS 223 - Alternative Print Methods: The Graphic Impulse (1.0)
An exploration of hybrid forms of graphic production, integrating old and new technologies in experimental ways. Based in Clapp Library's Book Arts Lab, students develop visual and creative flexibility through hands-on manipulation of image sequence, wordplay, color layering, and digital composition. Students are introduced to alternative forms of distribution/display. This highly interactive studio group travels to NYC for the annual print fairs, interacts with visiting artists and hosts a large scale, outdoor printing event on the Davis Plaza to consider how the graphic pulse drives Art and visual culture. Recommended for students interested in media arts, design or book studies.

Instructor: McGibbon
Prerequisite: At least one of the following: ARTS 105, WRIT 115/ARTS 115, ARTS 108/CAMS 138, or ARTS 109/CAMS 139
Distribution: ARS
Term(s): Fall

ARTS 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ARTS 255 - Dynamic Interface Design (1.0)
Critical examination of the expanding field of information and interface design for interactive media. Emphasis will be on effective visual communication, information design, and creative content within online media. Hands-on production will focus on design methods, multimedia Web, vector-based media, and dynamic video. Screenings and discussions on contemporary practices, theoretical, artistic, and cultural issues.

Instructor: Cahua
Prerequisite: ARTS 108 /CAMS 138, ARTS 109 and CS 110 or CS 111.
Cross-Listed as: CAMS 255
Distribution: ARS
Term(s): Fall

ARTS 260 - Moving Image Studio (1.0)
Creative exploration of the moving image as it relates to digital methods of animation, video, and motion graphics. Hands-on production of audio, image, text, and time-based media synthesis, with a conceptual emphasis on nonlinear narrative, communication design, and visual expression. Screenings and lectures on historical and contemporary practices, coupled with readings and discussions of the theoretical, artistic, and cultural issues in the moving image.

Instructor: Olsen
Prerequisite: ARTS 108/CAMS 138 or ARTS 165/CAMS 135 or ARTS 221/CAMS 239.
Cross-Listed as: CAMS 230
Distribution: ARS
Term(s): Not Offered

Normally offered in alternate years.

ARTS 265 - Intermediate Video Production/The Documentary Form (1.0)
An exploration of the techniques and styles of producing documentary videos. We will survey current issues surrounding objectivity and representation as it concerns the documentary form. Strong emphasis on storytelling. Special focus on lighting, sound recording, and editing. We will screen and analyze various styles of documentary films. Final projects will be short documentaries.

Instructor: Mekuria
Prerequisite: ARTS 165/CAMS 135 or permission of the instructor required.
Cross-Listed as: CAMS 235
Distribution: ARS
Term(s): Fall

ARTS 307 - Advanced Sculpture (1.0)
An exploration of sculptural concepts through the completion of projects dealing with a variety of materials including clay, wood, plaster, and assemblage. A continuation on a more advanced level of sculptural issues raised in ARTS 207. Note that this class takes advantage of swing space studio facilities and incorporates more site-based studio projects while the Pendleton sculpture studios are under renovation.

Instructor: Dorrien
Prerequisite: ARTS 207, ARTS 216, or permission of the instructor required.
Distribution: ARS
Term(s): Spring

ARTS 308 - Photography III (1.0)
Advanced explorations of aesthetic and content issues through the use of both traditional light-sensitive and digital methodologies. Advanced photographic techniques and equipment will be presented to solve visual problems arising from each student's work. Continued emphasis is placed on research into the content and context of the photographic image in contemporary practice through gallery visits, guest lectures, and library work.

Instructor: Cahua
Prerequisite: ARTS 207/CAMS 135, ARTS 208/PH 208, ARTS 221/CAMS 239.
Cross-Listed as: CAMS 239
Distribution: ARS
Term(s): Fall
Prerequisite: ARTS 208/CAMS 238, and either ARTS 109, ARTS 221/CAMS 239, or permission of the instructor required.
Cross-Listed as: CAMS 338
Distribution: ARS
Term(s): Spring

ARTS 313 - Virtual Form (1.0)
Introduction to the design and production of three-dimensional objects and spaces using industry-standard modeling software. Overview of basic modeling, surface design, and camera techniques. Emphasis on creative application of the media, in relation to architectural, experimental, and time-based forms. Screenings and lectures on traditional and contemporary practices, coupled with readings and discussions of the theoretical, artistic, and cultural issues in the virtual world.
Instructor: Olsen
Prerequisite: ARTS 113 or MIT 4.11. Strong computer familiarity needed.
Cross-Listed as: CAMS 313
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

ARTS 314 - Advanced Drawing (1.0)
An intensive studio course for juniors and seniors, considering the visual, conceptual, and spatial issues driving contemporary drawing. This course explores the act of drawing as a speculative and critical thinking process as well as a visual language. Class work addresses various observational methods as well as the intersection of drawing and sound. In-depth studio critiques, field trips, and interaction with visiting artists and musicians will augment the projects. Following a period of intense studio exploration and dialogue, each student develops and hone an independent body of work.
Instructor: Rivera
Prerequisite: ARTS 105 and at least one 200-level studio course in two-dimensional media.
Distribution: ARS
Term(s): Not Offered
ARTS 314 may be repeated, ordinarily for a maximum of two semesters.

ARTS 315 - Advanced Painting (1.0)
A project-based painting course that aims to challenge pre-established assumptions about the discipline. This studio provides an opportunity for advanced students to share their painting practice and benefit from an intensive, well-informed creative dialogue. The group interacts in a seminar fashion, in which topics are formulated and students are asked to develop independent projects around them. Students will be asked to explore painting as object, painting in space, site specificity, and digital technologies. Each student will continue to explore the elements pertaining to the construction of painting while developing an independent vocabulary and well-informed body of work.
Instructor: Rivera
Prerequisite: ARTS 218 or permission of the instructor required.
Distribution: ARS
Term(s): Spring
ARTS 315 may be repeated, ordinarily for a maximum of two semesters.

ARTS 317-01F - Seminar: Topics in the Visual Arts (1.0)
Topics for 2016-17: Art and the Anthropocene
This advanced seminar takes the notion of the Anthropocene as a spatial-temporal zone for creative and critical inquiry into ecology and social justice. Students will produce research-based art projects while exploring ideas from conceptual art, feminist art, social practice, agit-prop, deep ecology, experimental ethnography, science fiction and post-colonialism. Composed of readings, screenings, discussions, field trips, critique, and a final group exhibition this course may be of particular interest to studio art, architecture, cinema and media studies, creative writing, peace and justice and environmental studies majors.
Instructor: Kelley
Prerequisite: 200-level ART, CAMS, ANTH
Distribution: ARS
Term(s): Fall

ARTS 321 - Advanced New Media (1.0)
Various topics in New Media are explored through research, creative activity, and theoretical discussion. Topics address historical as well as contemporary issues that bridge art and technology. This is an advanced level New Media course giving students the opportunity to focus in on their craft and contexts as well as receive critiques from other students with similar goals. Lectures on the historic and contemporary practices of intermedia artists, designers, thinkers and scientists, coupled with readings and discussions. Collaboration will be encouraged between, Studio Art, Music, CAMS, Media Arts, Theater and Computer Science.
Instructor: Olsen
Prerequisite: Two 200-level courses in ARTS, CAMS, or MAS.
Cross-Listed as: CAMS 321
Distribution: ARS
Term(s): Fall
ARTS 321/CAMS 321 may be repeated, ordinarily for a maximum of two semesters.

ARTS 322 - Advanced Print Concepts (1.0)
What are graphic conventions and how does graphic studio production shape contemporary artistic inquiry? A conceptually driven studio aimed for juniors and seniors who have successfully completed at least one print, architecture, or media arts course at the 200 level. Readings, discussions, and field trips address sequential imagery, text/image interactions and the use of multiplicity in a range of visual formats, from the artist book to the site-based installation. Following a period of interactive studio experimentation and dialogue, each student develops a comprehensive self-directed project drawing upon some aspect(s) of digital, relief and/or intaglio print practices. Note that this class takes advantage of the Book Arts facilities in Clapp Library while the Pendleton print and papermaking studios are under renovation. May be repeated for degree credit.
Instructor: McGibbon
Prerequisite: ARTS 219, ARTS 220, ARTS 221/CAMS 239, ARTS 222, or by permission of the instructors.
Distribution: ARS
Term(s): Not Offered

ARTS 323 - Advanced Graphic Projects: Theories of Travel and the Print (1.0)
Print studios are packed with metaphors of travel, and for good reason: the movement of an image from here to there is the central narrative guiding all graphic production. This advanced studio course is aimed for juniors and seniors able to work independently in at least one print medium and ready to inaugurate our new print studio with in-depth projects considering notions of travel and transformation. Students will interact with several visiting artists who address theories of travel, while developing sustained, self-directed projects using the new press facilities. Studio projects will be complemented by discussions, critiques, readings, and travel to a major print conference in March.
Instructor: McGibbon
Prerequisite: At least one of the following: WRIT 115/ARTS 115, ARTS 219, ARTS 220, ARTS 221/CAMS 239, ARTS 222, or ARTS 223
Distribution: ARS
Term(s): Spring

ARTS 324 - The Space In-Between: Filling the Gap Between 2D and 3D (1.0)
This advanced studio seminar reconsiders the space between 2 dimensional and 3 dimensional modes of thinking and visual production. Architects and Visual artists often explore similar conceptual territory and the distinction between the fields has become increasingly blurred. This course provides students with an opportunity to move between 2 and 3 dimensional projects and patterns of thought with greater confidence and understanding. The course combines theoretical discourse with studio projects while challenging traditional disciplinary boundaries.
Instructor: Mowbray
Prerequisite: ARTS 105
Distribution: ARS
Term(s): Fall
This course can be repeated for credit.

ARTS 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ARTS 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ARTS 365 - Advanced Video Production (1.0)
An intensive course in story development, writing screenplay, directing actors and technical crew, and producing short, dramatic or mixed-genre videos. Rigorous work on advanced camera operation, lighting, sound recording, and editing techniques. We will screen and analyze short films and sample screenplays. Course requires strong organizational and directorial aptitude. The final projects will be short narrative, experimental, or mixed-genre videos.
Instructor: Mekuria
Prerequisite: ARTS 165/CAMS 135, ARTS 265/CAMS 235, or permission of the instructor.
Cross-Listed as: CAMS 335
Distribution: ARS
Term(s): Not Offered

ARTS 370 - Senior Thesis (1.0)
Prerequisite: ARTS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Astronomy Faculty Profiles

Astronomy is the study of the universe—from planets and stars to the Milky Way and distant galaxies, from the instant of the Big Bang to the current era of rapid expansion and beyond to the distant future. Modern astronomers rely on careful observations of the cosmos and on their understanding of physical laws to make sense of our often baffling, but always fascinating universe. The astronomy curriculum emphasizes hands-on observations at the Whitin Observatory, using a fleet of small telescopes in introductory courses and the 24-inch research telescope for advanced classes and student research. The underlying physical principles of astronomy are elucidated at all levels, from introductory courses for nonscience majors to upper level classes in advanced astrophysics.

Astronomy Department Information

The astronomy department offers introductory courses accessible to the nonscience major. Among them are the broad survey courses ASTR 100 and ASTR 101, which may be taken in any order, and either one may be taken with the nighttime lab ASTR 102. ASTR 206 fulfills the Quantitative Reasoning Overlay course requirement.

Astronomy Major

Goals for the Astronomy Major

For students intending to pursue a Ph.D. in Astronomy, we offer, jointly with the Department of Physics, a major in Astrophysics. For students interested in other pursuits, such as education, journalism, computing, and public outreach in museums, we offer a major in Astronomy. Majors in Astronomy will have a broad understanding of the varied phenomena in the heavens, from the solar system and stars to the realm of galaxies and the large-scale structure and evolution of the universe. They will understand the motions of the night sky, be familiar with modern observational techniques and computational tools, and have carried out an independent project using our 24-inch telescope. They will have the problem solving and critical-thinking skills necessary to understand astronomical research, and the ability to communicate these results with clarity and precision, both orally and in writing.

Requirements for the Astronomy Major

The Astronomy major consists of 10 courses. Required courses include any 100-level ASTR course with lab; ASTR 206; two 300-level courses in ASTR; PHYS 107; PHYS 106 or PHYS 108; any 200-level course in MATH; any two courses in ASTR at the 200-level or above; and any other course in ASTR or a related field. Students should consult with faculty about choosing electives and research opportunities appropriate for their fields of study. For example, students interested in earth science should elect ASTR 203/GEOS 213 (Planetary Geology) and ASTR 223/GEOS 223 (Planetary Climates) and add courses in geosciences and chemistry. Students working toward teacher certification would add courses in other sciences and in education, and might coordinate their fieldwork with ASTR 350, while those planning to enter the technical workforce might elect additional courses in computer science. Students planning to pursue graduate study in astronomy should instead elect an interdepartmental major in Astrophysics.

Accessibility of Astronomy Facilities

Students with disabilities are welcome in all astronomy department courses, including those with laboratories. The Whitin Observatory has telescopes accessible to students with mobility-related disabilities, including six outdoor telescopes for 100-level courses and the computer-controlled 24-inch telescope used for upper-level courses and independent research. Other accommodation requests can be made by contacting Disability Services, or by meeting with the instructor.

Honors in Astronomy

To earn honors in the major, students must have a grade point average of at least 3.5 in all work in the major field above the 100-level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. The student must complete a significant research project culminating in a paper and an oral examination. The project must be conducted after the junior year and approved in advance by the department, and might be satisfied by a thesis, a summer internship, or a 350. See Academic Distinctions.

Astronomy Minor

Requirements for the Astronomy Minor

A minor in Astronomy consists of five units in ASTR including ASTR 206 and any 300-level course.

ASTR - Astronomy Courses

ASTR 100 - Life in the Universe (1.0)

This course investigates the origin of life on the Earth and the prospects for finding life elsewhere in the cosmos, and begins with an overview of the Earth's place in the solar system and the universe. The course examines the early history of the Earth and the development of life, changes in the sun that affect the Earth, characteristics of the other objects in our solar system and their potential for supporting life, the detection of planets around stars other than the sun, and the search for extraterrestrial life. Some nighttime observing will be required; optionally, students may co-enroll in ASTR 102 for a lab.

Instructor: Watters
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS
Term(s): Fall

Students wishing to satisfy the laboratory requirement must enroll in ASTR 102 in the same semester in which they are taking this course.

ASTR 101 - Introduction to Stars, Galaxies, and Cosmology (1.0)

This course examines the life stories of stars, from birth in clouds of gas and dust, through placid middle age, to violent explosive demise, leaving white dwarfs, neutron stars, or black holes. It also explores the makeup and structure of galaxies, which contain billions of stars and are racing away from each other as part of the overall expansion of the universe. Finally, it presents modern cosmological models for the origin and ultimate fate of the universe. The course emphasizes the interaction of observations and the mathematical models developed from these data. Some nighttime observing will be required; optionally, students may co-enroll in ASTR 102 for a lab.

Instructor: French
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS, MM
Term(s): Fall

Students wishing to satisfy the laboratory requirement must enroll in ASTR 102 in the same semester in which they are taking this course.

ASTR 102 - Introductory Astronomy Laboratory

This laboratory is intended to accompany our introductory astronomy courses. Lab sections meet weekly, at night, at the Whitin Observatory. Students will learn constellations and sky motions through a combination of naked-eye observing and hands-on exercises. They will learn to operate our telescopes and will use them to carry out observations using both historical and modern techniques.

Instructor: Slivan
Corequisite: ASTR 100 or ASTR 101
Distribution: None
Term(s): Fall, Spring

Students enrolled in ASTR 102 must co-enroll and pass either ASTR 100 or ASTR 101 to satisfy the Laboratory Requirement. The lab (ASTR 102) will carry 0 units of credit, and will be offered mandatory CR/NCR. Numerical grades from the lab will be folded into the ASTR 100/ASTR 101 course grade.

ASTR 110 - First-Year Seminar: Einstein and the Dark Universe (1.0)

This seminar explores Einstein's theory of relativity and two fundamental puzzles in physics: dark matter and dark energy. Taught in a hands-on/workshop format, students will carry out an experimental test of relativity, as well as computational analyses which reveal that the Universe's expansion is accelerating and that 80% of the matter in the Universe is fundamentally different from all known particles in the Standard Model of particle physics. We will also discuss the ongoing experimental search for the elusive dark matter particle, as well as efforts to understand the nature of dark energy. No prior physics background is assumed. We will make use of high school algebra and geometry in our work. Not to be counted toward the minimum physics major or to fulfill the physics entrance requirement for medical school.

Instructor: Battat (Physics)
Prerequisite: Open to first-year students only. Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Cross-Listed as: PHYS 100
Distribution: NPS, MM
Term(s): Spring


ASTR 120 - Planetary Habitability: Past, Present, Future with Laboratory (1.25)

Overall, Earth is a pretty fine place to live. But how did it get this way, and will it always be so nice? We will explore Earth’s place in the Universe in both space and time, focusing on processes that led to the Earth as we know it. We will examine cosmic, geologic, and human processes that are altering our planet at a time when humans have become change agents on a global scale. This interdisciplinary, studio-style course features two long blocks per week with hands-on activities including group work, discussions, and projects with non-traditional assessment tailored to individual student goals. There will be opportunities for nighttime telescopic observing along with field trips to rock outcrops that preserve evidence of a very different early Earth climate.

Instructor: McLeod, Brabander (Geosciences)
Prerequisite: Open to first years and sophomores only. Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken a 100-level ASTR or GEOS course.
Cross-Listed as: GEOS 120
Distribution: NPS, MM
Term(s): Fall
ASTR 202 - Hands-on Planetary Exploration with Laboratory (1.0)
Design your own planetary mission and build your own scientific probe in this project-based course about the practice of planetary exploration! Students will learn about the science and technology of exploring extreme environments through (a) investigating historical missions to other planets and extreme environments on Earth; (b) using spaceflight simulation software to design and simulate human and robotic missions to other planets; and (c) building their own instrumented probe to investigate a challenging environment such as the Earth's lower atmosphere or the bottom of Lake Waban. Students will gain a working knowledge of basic electronics and computer programming as part of their work on the term project.
Instructor: Watters
Prerequisite: Any 100 level course in ASTR or GEOS, ES 303/GEOS 313. Normally offered in alternate years.

ASTR 203 - Planetary Geology (1.0)
Spacecraft observations have revealed a breathtaking diversity of geologic features in the solar system, from ancient river valleys on Mars and violent volcanic eruptions on Io to ice fountains on Enceladus and the complex surfaces of comets and asteroids. From a comparative point of view, this course examines the formation and evolution of the planets and small bodies in the solar system. Topics will include: volcanism, tectonic activity, impacts, and tides.
Instructor: Watters
Prerequisite: Any 100 level course in ASTR or GEOS, or by permission of instructor. High school physics recommended.
Cross-Listed as: GEOS 213
Distribution: NPS
Term(s): Spring
This course is also offered at the 300-level as ASTR 303/GEOS 313. Normally offered in alternate years.

ASTR 206 - Astronomical Techniques with Laboratory (1.25)
This course provides an introduction to modern methods of astronomical observation. Students will learn to use the Whiton Observatory's 24-inch research telescope. Topics include: planning observations, modern instrumentation, and the acquisition and quantitative analysis of astronomical images. This course requires substantial nighttime telescope use and culminates with an independent observing project.
Instructor: McLeod
Prerequisite: Any 100-level course in astronomy with laboratory.
Distribution: NPS, MM; QRF
Term(s): Fall

ASTR 210 - Cosmology: 13.7 billion years and counting (1.0)
The 21st century Universe is wider than 20th century astronomers could imagine--its matter is mostly dark, its evolution is dominated by the effects of dark energy, and it is expanding at an accelerating rate. In this class, we will explore what we think we know about the makeup, history, and fate of our Universe. We will develop some of the basic laws of physics necessary to understand theoretical cosmology and apply them to the interpretation of modern cosmological observations.
Instructor: McLeod
Prerequisite: MATH 116 or the equivalent
Distribution: NPS, MM
Term(s): Spring

ASTR 211 - Astrophysics (1.0)
Astrophysics is the application of physics to the study of the universe. We will use elements of mechanics, thermodynamics, electromagnetism, quantum mechanics, special relativity, and nuclear physics to investigate selected topics such as exoplanets, the life stories of stars and galaxies, dark matter, and the origin of the universe. Our goals will be to develop insight into the physical underpinnings of the natural world, and to develop "universal toolkit" of practical astrophysical techniques that can be applied to the entire celestial menagerie.
Instructor: TBA
Prerequisite: PHYS 107, MATH 116.
Distribution: NPS; MM
Term(s): Not Offered
Normally offered in alternate years.

ASTR 223 - Planetary Atmospheres and Climates (1.0)
Have you wondered what Earth's climate was like 3 billion years ago? What about weather patterns on Titan and climate change on Mars? In this course, we'll explore the structure and evolution of atmospheres and the climate on four worlds: the earth, Mars, Venus, and Saturn's moon Titan. We'll examine the techniques and tools that geologists use to learn about the history of Earth's climate and that planetary scientists use to learn about the atmospheres and surface environments on other worlds. Students will also gain experience simulating the climate system and computing atmospheric properties. Other topics include: the super-rotation of Venus's atmosphere and its Runaway Greenhouse climate, the destruction of atmospheres on lowgravity worlds, and the future of Earth's climate as the Sun grows steadily brighter.
Instructor: Watters
Prerequisite: Any 100 level course in ASTR or GEOS, ES 101 or by permission of instructor. High school physics recommended.
Cross-Listed as: GEOS 223
Distribution: NPS, MM
Term(s): Not Offered
Normally offered in alternate years. This course is also offered at the 300-level as GEOS 323/ASTR 323.

ASTR 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor
Distribution: None
Term(s): Fall; Spring

ASTR 250GH - Research or Group Study (0.5)
Instructor: Staff
Prerequisite: Permission of Instructor
Distribution: None
Term(s): Fall; Spring

ASTR 301 - Seminar: Topics in Astronomy (1.0)
Instructor: TBA
Prerequisite: ASTR 206 or PHYS 202 or by permission.
Previous programming experience will be helpful but is not necessary.
Distribution: NPS
Term(s): Not Offered
Normally offered in alternate years.

ASTR 303 - Advanced Planetary Geology (1.0)
This course meets with ASTR 203/GEOS 223 (see description) and at a third time (to be decided first day of class) for additional instruction, group work and seminar-style discussions exploring special topics in planetary geology. Students will read and discuss journal articles and advanced texts, and will produce a final project. The final project can involve (a) investigating a problem in planetary climatology using a research-grade climate simulator; (b) building an instrumented probe to mount on a balloon or quadcopter to measure properties of the lower atmosphere; (c) conducting an analysis of publicly-available atmospheric observations; (d) a substantial paper that investigates a proposed planetary mission or long-term terraforming project.
Instructor: Watters
Prerequisite: Must satisfy prerequisites for ASTR 223/GEOS 223 and have taken PHYS 107 or by permission of instructor. Not open to students who have taken ASTR 223/GEOS 223.
Cross-Listed as: GEOS 323
Distribution: NPS, MM
Term(s): Fall; Spring
Normally offered in alternate years.

ASTR 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ASTR 370 - Senior Thesis (1.0)
Prerequisite: ASTR 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
AN INTERDEPARTMENTAL MAJOR

Astronomy and Physics Faculty Profiles

The Departments of Astronomy and Physics offer an interdepartmental major in astrophysics, which combines the physics major with a foundation of course work in astronomy. This major should be considered by students interested in graduate study in astronomy or astrophysics, and by those who would like a coordinated astronomy extension to the physics major.

Astrophysics Major

Goals for the Astrophysics Major

Upon completion of the astrophysics major, a student will be prepared for advanced study leading to a professional career in astronomy, astrophysics, or related physical sciences. Majors in astrophysics will have a broad understanding of the physical processes at work in a range of astronomical settings, from the solar system and the structure and evolution of stars to the realm of galaxies and the large-scale structure and evolution of the universe. They will understand the motions of the night sky, be familiar with modern observational techniques and computational tools, and have carried out a research project using our 24-inch telescope. They will have the problem-solving and critical-thinking skills necessary to interpret astronomical research, and the ability to communicate these results with clarity and precision, both orally and in writing.

Requirements for the Astrophysics Major

In addition to the 10 courses required for the physics major, the student takes four astronomy courses. An astrophysics major normally consists of the following:

PHYS 107, PHYS 108, PHYS 202, PHYS 207, PHYS 302, PHYS 305, PHYS 310, PHYS 314; MATH 215; PHYS 216; any 100-level ASTR course with lab; ASTR 206; and any two 300-level courses in ASTR or ASPH (not normally including 350).

All students who wish to consider a major in astrophysics are urged to complete the introductory physics sequence (PHYS 107 and PHYS 108) as soon as possible. In planning the major, students should note that some of the courses have prerequisites in mathematics.

Honors in Astrophysics

To earn honors in Astrophysics, students must have a minimum grade point average of at least 3.5 in all work in the major field above the 100 level; the advisory committee may petition on her behalf if her GPA in the major is between 3.0 and 3.5. The student must complete a significant research project culminating in a paper and an oral examination. The project must be conducted after the junior year and approved in advance by the Astrophysics Advisory Committee, and might be satisfied by a thesis, a summer internship, or a 350. See Academic Distinctions.

Accessibility of Astrophysics Facilities

Students with disabilities are welcome in all astronomy department courses, including those with laboratories. The Whitin Observatory has telescopes accessible to students with mobility-related disabilities, including six outdoor telescopes for 100-level courses and the computer-controlled 24-inch telescope used for upper-level courses and independent research. Other accommodation requests can be made by contacting Disability Services, or by meeting with the instructor.

ASPH - Astrophysics Courses

**ASPH 360 - Senior Thesis Research (1.0)**

Prerequisite: Permission of the director.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**ASPH 370 - Senior Thesis (1.0)**

Prerequisite: ASPH 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Biochemistry Major

Goals for the Biochemistry Major

- Fundamental knowledge of the principles of chemistry and biology in relation to biochemistry, and the ability to apply this knowledge to problems specifically at the interface of these disciplines.
- Familiarity with the structure and function of biomolecules involved in biochemical pathways and regulation of cellular processes.
- Strong problem-solving abilities, and ability to adapt knowledge acquired in new situations to evaluate data, to approach new problems competently and to be independent learners.
- Strong experimental skills in the laboratory, experience with the operation of modern instrumentation and computers, and the understanding of general lab protocols and safety issues.
- Ability to collaborate with other researchers, and awareness of ethical issues in biochemistry and molecular biology.
- Strong communication skills involving oral and written competencies in scientific topics, and the ability to read and critically evaluate a scientific paper for content or techniques.

Requirements for the Biochemistry Major

BIOC: BIOC 219, BIOC 220; BIOC 223; BIOC 320; BIOC 323; BIOC 331

CHEM

- a) both CHEM 105/CHEM 105P and CHEM 205, or CHEM 116 and 205, or CHEM 120; b) CHEM 211

BISC

- a) BISC 110 or BISC 112 or BISC 116; b) two 300-level courses from among the following: BISC 311; BISC 314; BISC 316; BISC 319; BISC 320; BISC 328; BISC 331; BISC 334; BISC 335; BISC 336 or other course if relevant to the major and approved by the director. At least one of the two 300-level courses must be a laboratory course, excluding 350, 355, 360, 365, 370.

PHYS: PHYS 104 or PHYS 107.

MATH: MATH 116, MATH 120, or equivalent.

Students should be sure to satisfy the prerequisites for 300-level courses. Students planning graduate work in biochemistry should consider taking additional courses in chemistry, such as analytical, inorganic, and the second semester of organic. Students planning graduate work in molecular or cell biology should consider taking additional advanced courses in these areas. Independent research (250, 250H, 350, 350H, 355/365, 360, 365) is highly recommended, especially for those considering graduate studies.

The following BIOC courses are cross-listed in either BISC or CHEM: BIOC 219; BIOC 220; BIOC 223, BIOC 320; BIOC 323; BIOC 331.

Biochemistry majors should register with the BIOC designation.

A recommended sequence of required courses in the first two years would be as follows:

Year 1: Fall: CHEM 105/CHEM 105P (or CHEM 120) and Math or Physics or BISC 116/116CHEM116; Spring: CHEM 205 or CHEM 211 and BISC 110/BISC 112 or Math or Physics.

Year 2: CHEM 205 or CHEM 211 and BIOC 219; BIOC 223 and BIOC 220, and Math or Physics.

In Years 3 and 4, students may elect to complete any combination of BIOC 331; BIOC 320; BIOC 323; 300-level BISC courses (independent study).

Please discuss your program with the director or another member of the advisory committee as early as possible, especially if you are planning on international study.

BIOC 250, BIOC 250H, BIOC 350, BIOC 350H, BIOC 355/BIOC 365 are open to any student. The research should focus on some aspect of the molecular biosciences and may be advised by any member of the Biochemistry Advisory Committee, or by another member of the Biological Sciences or Chemistry Departments upon approval of the advisory committee.

BIOC 360 and BIOC 370 are open only to Biochemistry majors (see "Honors," below).

Honors in Biochemistry

Honors work may be advised by any member of the Biochemistry Advisory Committee or by another member of the Biological Sciences or Chemistry Departments upon approval by the Advisory Committee. Students should enroll in BIOC 360/BIOC 370 after approval by the advisory committee. The honors program will follow the guidelines of the appropriate department, but each honors candidate must be approved by the Biochemistry Advisory Committee.

BIOC - Biochemistry Courses

BIOC 219 - Genetics with Laboratory (1.25)

The goal of the course is to develop an understanding of the fundamental principles of genetics at the molecular, cellular, and organismal levels. The mechanisms that regulate the control of gene expression leading to alteration in phenotype during cellular differential will be studied. A link will be established between the generation of genetic variants through mutation and recombination, their patterns of inheritance, interactions between genes to produce complex phenotypes, and the maintenance of such genetic variation in natural populations. Topics will include organization of the eukaryotic genome, gene structure and function, multilocus gene control and dysregulation in disease, genetics of pattern formation, inheritance of gene differences, gene and allele interactions, and aspects of population and evolutionary genetics. Laboratory investigation will expose students to the fundamentals of genetics including classical and molecular techniques for genetic analysis.

Students must attend lab during the first week in order to continue in the course.

BIOC 220 - Cell Biology with Laboratory (1.25)

Examines structure-function relationships in eukaryotic cells. We will explore the operation and regulation of molecular machines that carry out processes central to life. Considerable emphasis is placed on experimental approaches for investigating the following topics: protein structure and enzyme kinetics, biological membranes and transport, cytoskeletal assembly and function, protein biogenesis and trafficking, cell communication and signaling, the cell cycle, and intercellular interactions. Laboratory investigations will provide students with experience in classical and modern approaches to examine and quantify cellular processes.

Students must attend lab during the first week in order to continue in the course.

Instructor: Darling (Biological Sciences), Goss (Biological Sciences), Beers (Biological Sciences), Okumura (Biological Sciences)

Prerequisite: BISC 110/BISC 112 and one unit of college chemistry, or BISC 116/CHEM 116. One semester of organic chemistry is recommended. Not open to first-year students.

Cross-Listed as: BISC 220

Distribution: NPS

Term(s): Spring

BIOC 223 - Fundamentals of Biochemistry: Understanding the Physical Principles of Biochemistry and the Molecules of Life with Laboratory (1.25)

A gateway course that introduces the fundamental multidisciplinary concepts governing life at the molecular level. Following a review of aqueous equilibria, thermodynamic, kinetic, and spectroscopic principles, the emphasis will be on the molecular structure, assembly, and interactions of biological macromolecules and modern techniques for studying them. Proteins, nucleic acids, carbohydrates, and lipids will be covered to provide a molecular understanding of nature and to build an appreciation for its structural complexity. This course is designed to prepare students for the qualitative and quantitative approaches used in the theoretical and experimental studies of biological problems covered in the upper level courses BIOC 323/CHEM 331, BIOC 323/CHEM 331, BIOC 320/CHEM 320.

Instructor: Elnore (Chemistry)

Prerequisite: CHEM 205 or CHEM 120, CHEM 211, and BISC 110/BISC 112 or BISC 116/CHEM 116. Not open to students who have taken CHEM 221.

Cross-Listed as: CHEM 223

Distribution: NPS

Term(s): Spring

BIOC 250 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor.

Distribution: None

Term(s): Fall; Spring
BIOC 320 - Integrated Biophysical Chemistry Advanced Laboratory (1.0)

An intensive laboratory course offering a multiweek independent research project and training in experimental applications of physical chemistry and biochemistry. Topics will include spectroscopy, chemical thermodynamics of biomolecules, and enzyme kinetics. This course will emphasize independent hypothesis development and experimental design skills as well as professional conference-style presentation of results. Students will read primary literature, construct a research proposal, develop their own laboratory protocols manual, conduct experiments using a variety of instrumentation, and present their research in a poster format at the end of the semester. One class period per week plus one lab and mandatory weekly meetings with instructor.

Instructor: Oakes (Chemistry)
Prerequisite: BIOC 223
Cross-Listed as: CHEM 320
Distribution: NPS
Term(s): Fall

Ann E. Maurer ’51 Speaking Intensive Course

BIOC 323 - Advanced Biochemistry: Function of Biological Molecules (1.0)

Consideration of the function and regulation of biomolecules and macromolecular assemblies, with particular emphasis on binding proteins, enzymes, and metabolic pathways. Contemporary experimental and computational techniques used to study these systems will be discussed, with a focus on applications in the primary literature. Students will be expected to express increased intellectual independence on assignments, including the development of independent research proposals.

Instructor: Núñez
Prerequisite: BIOC 223. Not open to students who have taken CHEM 328.
Cross-Listed as: CHEM 323
Distribution: NPS
Term(s): Fall

BIOC 331 - Physical Chemistry of Biological Systems: The Fundamental Models of Biological Molecules and Processes (1.0)

Provides a survey of fundamental principles in physical chemistry and how they relate specifically to the study of biological molecules and processes. Emphasis is placed on empowering students to understand, evaluate, and use models as approximations for the biomolecular world. Models are mathematically represented and provide both qualitative and quantitative insight into biologically relevant systems. Commonly used experimental techniques such as spectroscopy and calorimetry are explained from first principles with quantum mechanical and statistical mechanical models, and computational applications such as protein structure prediction and molecular design are explained through physical models such as molecular mechanics and dynamics.

Instructor: Radhakrishnan (Chemistry)
Prerequisite: BIOC 223/CHEM 223 (for BIOC majors) or CHEM 222 (for CHEM minors), and MATH 116. Not open to students who have taken CHEM 232.
Cross-Listed as: CHEM 331
Distribution: NPS, MM
Term(s): Spring

Does not count toward the chemistry major but counts toward the biochemistry major and the chemistry minor.

BIOC 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall, Spring

BIOC 350H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Winter; Spring

BIOC 355 - Biochemistry Thesis Research (1.0)

The first course in a two-semester investigation of a significant research problem, culminating in the preparation of a thesis and defense of that thesis before a committee of faculty from the Biochemistry program. Students will discuss their research progress informally with faculty and student colleagues and gain familiarity with contemporary research through presentations by outside seminar speakers. This route does not lead to departmental honors.

Prerequisite: Open only to seniors by permission of the instructor.
Distribution: None
Term(s): Fall; Spring

BIOC 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

BIOC 365 - Biochemistry Thesis (1.0)

The second course in a two-semester investigation of a significant research problem, culminating in the preparation of a thesis and defense of that thesis before a committee of faculty from the Biochemistry program. Students will discuss their research progress informally with faculty and student colleagues and gain familiarity with contemporary research through presentations by outside seminar speakers. This route does not lead to departmental honors.

Prerequisite: BIOC 355 and by permission of the instructor.
Distribution: None
Term(s): Fall; Spring

BIOC 370 - Senior Thesis (1.0)

Prerequisite: BIOC 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

BIOC 370H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall, Spring
Department of Biological Sciences

Biological Sciences Faculty Profiles

Biology, the study of life, is a dynamic science that interfaces with many other disciplines. Biologists examine life at all levels of organization: chemical, molecular, cellular, organismal, systems, and community. The patterns and processes of evolution provide a unifying theme for our knowledge and investigation of the astounding variety of living organisms, past and present. Biological Sciences majors will develop the problem-solving skills and intellectual flexibility to contribute to and participate in a rapidly changing world.

Biological Sciences Major

Goals for the Biological Sciences Major

• An understanding of the fundamental principles and concepts of biology at all levels of organization, from molecules to ecosystems
• The ability to think in a broad context about new biological problems and to use critical thinking and problem-solving skills to arrive at defensible conclusions within the framework of current knowledge
• The ability to frame focused biological questions, to formulate hypotheses and test them through well designed experiments, to quantitatively analyze and interpret data, and to model, simulate, and statistically evaluate data
• The development of a broad laboratory skill set including experience with the operation of complex instrumentation and software as well as an understanding of general lab protocols and safety issues
• The ability to analyze and interpret the primary biological literature
• The ability to effectively communicate both orally and in writing about biological topics
• The ability to work successfully as a member of a diverse team
• An appreciation of the relevance of biology in our lives and the biological literacy required to address ethical and public policy issues of biological significance

Requirements for the Biological Sciences Major

A major in Biological Sciences includes nine biological sciences courses, at least seven of which must be taken at Wellesley, plus two units of college chemistry (CHEM 105, CHEM 105P, CHEM 116, CHEM 120 or higher). All BISC majors must take either BISC 110 or BISC 112 or BISC 116 and either BISC 111, BISC 111T or BISC 113. Four 200-level courses are required, with at least one course from each of the following three groups: cell biology, (BISC 219, BISC 220); systems biology (BISC 203, BISC 207, BISC 216); and community biology (BISC 201, BISC 202, BISC 204, BISC 209, BISC 210, BISC 214, BISC 217/ES 217 [2011-12]). A minimum of two 300-level courses are also required for the major. One of these courses must include laboratory and must be taken at Wellesley. Additional chemistry beyond the two required units is strongly recommended or required for certain 300-level courses. BISC 250, BISC 250H, BISC 350, BISC 350H, BISC 355, BISC 360, BISC 365, and BISC 370 do not count toward the minimum major. BISC 101, BISC 103, BISC 104, BISC 105, BISC 106, BISC 107, BISC 108, BISC 109, and BISC 198 count toward the minimum major in Biological Sciences and may also be used to fulfill the College distribution requirements; BISC 106, BISC 108, and BISC 109 as laboratory sciences; BISC 101, BISC 103, BISC 104, BISC 105, and BISC 107 as non-laboratory science courses. BISC 109, BISC 111/BISC 111T/BISC 113, BISC 198, and BISC 201 fulfill the Quantitative Reasoning overlay course requirement.

Independent Research and Honors in Biological Sciences

The Biological Sciences Department strongly encourages students to get involved in independent research. Such opportunities can serve to improve skills in conducting laboratory or field based studies. Data analysis, scientific writing, and oral communication are likely components of independent research projects. Research opportunities in the biological sciences major can be fulfilled in the following ways:

1. Independent Study in Biological Sciences (BISC 250/BISC 250H or BISC 350/BISC 350H):
   Independent research projects may be supervised by a member of the faculty of the Department of Biological Sciences or an off-campus director. Please note that off-campus independent research experiences require active participation of a department faculty member throughout the research period. Advisor approval is required for acceptance into a research program. Students are expected to devote to their projects 10-12 hours per week for BISC 250/BISC 350 and 5-6 hours per week for BISC 250H/BISC 350H. (Note: Paid internships are not eligible for BISC 250/BISC 250H or BISC 350/BISC 350H.)

2. Thesis in the Biological Sciences (BISC 355/BISC 365):
The thesis program is a two-semester investigation of a significant research problem, culminating in the preparation of a written thesis and defense of that thesis before a faculty committee. The primary goals of the thesis project are the development of independent research capabilities, the improvement of scientific writing skills, and oral communication of scientific data. Independent research projects may be supervised by a member of the faculty of the Department of Biological Sciences or an off-campus director. Please note that off-campus independent research experiences require active participation of a department faculty member throughout the research period. Advisor approval is required for acceptance into the thesis program.

3. Honors thesis in the Biological Sciences (BISC 360/BISC 370):
   Honors in the Biological Sciences is earned by the demonstration of excellence in both course work and a thesis research project. All junior majors are invited to apply for the honors program. Advisor approval is required for acceptance into the thesis program and final acceptance is contingent upon a vote of the department faculty and a grade point average of 3.5 or higher in courses in the major above the 100 level. The primary goals of the thesis program are the development of independent research capabilities, the improvement of scientific writing skills, and oral communication of scientific data. Honors candidates prepare a written thesis and defend their thesis before an examination committee. After the oral examination, the thesis committee evaluates the candidate's performance and may recommend approval of the degree with honors in the major. For more information regarding any of the above options, please see the Department's "Guide to Independent Research."

Students planning graduate work are advised to take calculus, statistics, organic chemistry, and two units of physics, and to have a reading knowledge of a second language. They should consult the catalogs of the graduate schools of their choice for specific requirements.

Advanced Placement Policy in Biological Sciences

AP credit does not replace any course offered in the Department of Biological Sciences and does not count toward a major or minor. No exemption exams are given. All courses require the fulfillment of the Quantitative Reasoning basic skills requirement as a prerequisite.

Transfer Credit and International Study in Biological Sciences

In order to obtain Wellesley credit for any biology course taken at another institution during the summer or the academic year, approval must be obtained from the chair of the department. After a student has enrolled at Wellesley, courses from two-year colleges will not be accepted at any level. Transfer students wishing to obtain credit for biology courses taken prior to enrollment at Wellesley should consult the chair of the department. Students wishing to apply courses taken overseas toward their major at Wellesley should also consult the chair.

Interdepartmental Majors

Students interested in an interdepartmental major in Biochemistry, Environmental Studies or Neuroscience are referred to the sections of the course catalog where those programs are described. They should consult with the director of the appropriate program.

Biological Sciences Related Courses - Attention Called

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<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Department</th>
<th>Graduation Study in Biological Sciences</th>
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</thead>
<tbody>
<tr>
<td>CS 112</td>
<td>Computation for the Sciences</td>
<td></td>
<td>Graduate Study in Biological Sciences</td>
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<tr>
<td>GEOS 200</td>
<td>Evolution of Earth Systems</td>
<td></td>
<td>Graduate Study in Biological Sciences</td>
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<tr>
<td>PE 205</td>
<td>Sports Medicine-Lower Extremity</td>
<td></td>
<td>Graduate Study in Biological Sciences</td>
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<tr>
<td>PHIL 249</td>
<td>Medical Ethics</td>
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<td>Graduate Study in Biological Sciences</td>
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Courses for Credit Toward the Biological Sciences Major

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Department</th>
<th>Graduation Study in Biological Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 212/RAST</td>
<td>Lake Baikal: The Soul of 212 Siberia</td>
<td></td>
<td>Graduate Study in Biological Sciences</td>
</tr>
<tr>
<td>EXTD 225</td>
<td>Biology of Fishes</td>
<td></td>
<td>Graduate Study in Biological Sciences</td>
</tr>
<tr>
<td>EXTD 226</td>
<td>Biology of Whales</td>
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<td>Graduate Study in Biological Sciences</td>
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Biological Sciences Minor

Requirements for the Biological Sciences Minor

A minor in Biological Sciences (five courses) consists of the following:

1. BISC 110/BISC 112/BISC 116 and BISC 111/BISC 111T/BISC 113

2. Two 200-level courses, each of which must be in a different group as described in the first paragraph above under major requirements

3. One 300-level course, excluding BISC 350/BISC 350H

Four of the five courses for a minor must be taken at Wellesley. Chemistry is recommended.
**BISC - Biological Sciences**

**Courses**

**BISC 101 - First-Year Seminar: What's up with men & women? ... the science behind female/male differences (1.0)**

Beyond the social construct of gender, what are the actual differences between the sexes? How do variations in the hard wiring of our brains, in our hormones and in our biochemistry make women and men different? Do men and women fall into distinct categories or onto a continuum? We will investigate the biochemical origins and consequences of female/male differences in our minds, our bodies, our affections and our abilities. Lectures, active learning exercises and class discussions of papers and literature will allow students to acquire a basic understanding of biochemical processes and gain insights into the methods used to address scientific questions. Writing assignments will challenge students to investigate what it means to be a woman in the 21st century.

Instructor: Koniger, Reisberg
Prerequisite: None. Open to First-Year students only.
Cross-Listed as: CHEM 101
Distribution: NPS
Term(s): Fall

**BISC 104 - Science or Science Fiction? (1.0)**

This course will examine the scientific facts behind phenomena portrayed in a variety of Hollywood and foreign movies. We will cover topics ranging from the definition and recreation of life, genetics and behavior to evolution and environmental issues. The course will include weekly screenings of movies outside of class time as well as lectures, assigned readings and discussions. While obtaining an introduction to key concepts in biology, students will also explore misconceptions about science and scientists that are perpetuated by these movies.

Instructor: Königer
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS
Term(s): Summer I

**BISC 105 - Stem Cells: A New Frontier in Biomedicine (1.0)**

In this interdisciplinary course, we will focus on the unique biological properties of stem cells and how these cells might lead to novel patient therapies. Questions to be addressed include: How were stem cells discovered? Where do stem cells come from, and how can they be used to study human diseases? What are the similarities and differences between embryonic stem cells, adult stem cells, and "induced pluripotent stem cells"? We will also discuss the scientific, bioethical and political controversies associated with recent stem cell discoveries. Promising areas of current research will be described.

Instructor: O’Donnell
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS
Term(s): Summer I

**BISC 107 - Environmental Horticulture (1.25)**

This course will examine how plants function, both as individual organisms and as critical members of ecological communities, with special emphasis on human uses of plants. Topics will include plant adaptations, reproduction, environmentally sound landscape practices, urban horticulture, and the use of medicinal plants. The laboratory involves extensive use of the greenhouses, experimental design, data collection and analysis, and field trips.

Instructor: Jones, McDonogh, Thomas
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS, LAB
Term(s): Spring

BISC 108 will be taught "studio-style" integrating the laboratory with lectures and other class activities.

**BISC 109 - Human Biology with Laboratory (1.25)**

This course focuses on human anatomy, physiology, and evolution. Lecture topics will include: human origins and evolution; the structure and function of the major physiological systems; exercise physiology; and human genetics. Laboratories explore human physiology, focusing on the development and application of skills in experimental design, statistical analysis, and scientific writing.

Instructor: Ellerby, Show, Killpack
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken BISC 103.
Distribution: NPS, QRF
Term(s): Fall; Summer I

**BISC 110 - Introductory Cellular and Molecular Biology with Laboratory (1.25)**

A gateway course that focuses on the study of life at the cellular and molecular level, including eukaryotic and prokaryotic cell structure, function of biological macromolecules, cellular metabolism, molecular genetics, and mechanisms of growth and differentiation. This course will provide the fundamental tools for exploration of this field with the aim of enhancing conceptual understanding. Laboratories focus on experimental approaches to these topics and are shared with BISC 112. Either BISC 110/BISC 112/BISC 116 or BISC 111/BISC 111T/BISC 113 may be taken first. Students must attend lab during the first week in order to continue in the course.

Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken BISC 112 or BISC 116.
Distribution: NPS
Term(s): Fall; Summer I

BISC 110 may be taken first. Students must attend lab during the first week in order to continue in the course. Laboratory work will be carried out primarily in the field and includes introductions to the flora and fauna of the island and the coral reefs, as well as group projects. The nine-day field portion of the class will take place in mid-May.

Instructor: Königer
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken BISC 111/BISC 113. Application necessary.
Distribution: NPS, QRF
Term(s): Spring

**BISC 111 - Introductory Organismal Biology with Laboratory (1.25)**

A study of life, ranging from the physiology of organisms to the structure of ecosystems. The main themes of the course are evolution and biodiversity, form and function in plants and animals, and ecological interactions among organisms. The course provides the fundamental tools for exploration of organismal biology with the aim of enhancing conceptual understanding. Laboratories focus on experimental approaches to these topics and are shared with BISC 113. Either BISC 110/BISC 112/BISC 116 or BISC 111/BISC 111T/BISC 113 may be taken first. Students must attend lab during the first week in order to continue in the course.

Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken BISC 111/BISC 113.
Distribution: NPS
Term(s): Fall; Spring

**BISC 111T - Introductory Organismal Biology with Laboratory (Tropical Island) (1.25)**

Introduction to the central questions, concepts, and methods of experimental analysis in selected areas of organismal biology with a focus on tropical island biology. Topics include evolution, ecology, and plant and animal structure and physiology. Lectures and discussions during the Spring semester will prepare students for the field laboratory taught at the Central Caribbean Marine Institute in Little Cayman.

Instructor: Staff
Prerequisite: A score of 4 or 5 on the Biology AP exam or equivalent experience or permission of the instructor.
Distribution: NPS, QRF; None
Term(s): Fall; Spring

One Fall section of this course is a First-Year Seminar, reserved for first-year students only.

**BISC 112 - Exploration of Cellular and Molecular Biology with Laboratory (1.0)**

Seminar-style introduction to life at the cellular and molecular level, designed as an alternative to BISC 110 for students with high school preparation (such as AP, IB, or other). The course will include eukaryotic and prokaryotic cell structure, function of biological macromolecules, cellular metabolism, molecular genetics, and mechanisms of growth and differentiation, with an emphasis on experimental approaches to investigating these topics. This course will aim to develop students' skills in data analysis and scientific writing along with building foundational knowledge in the field. Lab sections are shared with BISC 110. This course differs from BISC 110 in its small class size and discussion-based format; it includes one discussion and one lab session per week. Either BISC 110/BISC 112/BISC 116 or BISC 111/BISC 111T/BISC 113 may be taken first. Students must attend lab during the first week in order to continue in the course.

Instructor: Staff
Prerequisite: A score of 4 or 5 on the Biology AP exam or equivalent experience or permission of the instructor.
Distribution: NPS
Term(s): Fall;

One Fall section of this course is a First-Year Seminar, reserved for first-year students only.

**BISC 113 - Exploration of Organismal Biology with Laboratory (1.0)**

An exploration of the central questions, concepts, and methods of experimental analysis in selected areas of organismal biology, designed as an alternative to BISC 111 for students with strong high school preparation (such as AP, IB, or other). Topics include: the evolution and diversification of life, the form and function of plants and animals, and ecological interactions among organisms, with an emphasis on laboratory methods, data analysis, and science writing. Lab sections are shared with BISC 111. This course differs from BISC 111 in its smaller class size, a seminar-style format, and a focus on discussion of landmark scientific studies that shape this field; it meets for one discussion and one lab session per week. Either BISC 110/BISC 112/BISC 116 or BISC 111/BISC 111T/BISC 113 may be taken first. Students must attend lab during the first week in order to continue in the course.

Instructor: Staff
Prerequisite: A score of 4 or 5 on the Biology AP exam or equivalent experience or permission of the instructor.
Distribution: NPS, QRF
Term(s): Fall

One Fall section of this course is a First-Year Seminar, reserved for first-year students only.
BISC 116 - Fundamentals of Chemistry and Molecular/Cellular Biology with Lab: An Integrated Approach (1.25)

This gateway course provides an integrated introduction to the application of chemical principles to understand biological systems and covers the content of both BISC 110/112 and CHEM 105. It is designed for students whose interests lie at the interface of chemistry and biology and must be taken concurrently with CHEM 116. Students will learn how structure and function of biological systems are shaped by principles of atomic properties and chemical bonding. Cellular metabolism and molecular genetics are integrated with quantitative introductions to thermodynamics, equilibrium, and kinetics. Other topics motivated by the application of chemistry to biology include nuclear chemistry and cellular growth and differentiation. The laboratory is a hands-on introduction to spectroscopy, microscopy, and other experimental techniques, as well as quantitative analysis, experimental design, and scientific writing. Successful completion of this course enables a student to take any course for which either CHEM105 or BISC 110/112 is a prerequisite.

Instructor: Goss, Radhakrishnan, Beers, Hall
Prerequisite: One year of high school chemistry, math equivalent to two years of high school algebra, and fulfillment of the basic skills component of Quantitative Reasoning Requirement. Not open to students who have taken BISC 110, BISC 112, CHEM 105, CHEM 105P, or CHEM 120. Students must attend lab during the first week to continue in the course. Corequisite: CHEM 116
Distribution: NPS; MM; LAB
Term(s): Fall
CHEM 116-01 and BISC 116-01 are co-requisite courses and students must register for both sections at the same time. Students must also register simultaneously for a lab section (either BISC 116 L01 or BISC 116 L02). Students must attend the first lab session (Wed Sept 7) in order to continue in the course. Students with AP or IB credit in chemistry who elect this course forfeit the AP or IB credit.

BISC 198 - Statistics in the Biosciences (1.0)

This course combines statistical theory and practical application, the latter using examples from ecology and experimental biology to illustrate some of the more common techniques of experimental design and data analysis. Students will learn how to plan an experiment and consider the observations, measurements, and potential statistical tests before data are collected and analyzed. Other topics include graphical representation of data, probability distributions and their applications, one- and two-way ANOVA and t-tests, regression and correlation, goodness-of-fit tests, and nonparametric alternatives. Students also learn to use statistical computer software.

Instructor: Hughes
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement and one course in biology, chemistry, or environmental science.
Distribution: NPS; QRF
Term(s): Spring

BISC 201 - Ecology with Laboratory (1.25)

An introduction to the scientific study of the interrelationships among organisms and their interactions with the environment. Topics include evolutionary adaptation in dynamic environments, behavioral ecology and life-history strategies, population growth and regulation, species interactions (competition, parasitism, mutualism, predation) and their consequences, and the structure and function of biological communities and ecosystems. Emphasis is placed on experimental ecology and its uses in addressing environmental issues such as the stability and resilience of ecosystems, conservation of endangered species, and effects of global climate change. Laboratory sessions occur primarily in the field, where students explore and study local habitats, including meadows, forests, bogs, dunes, marshes, lakes, and streams.

Instructor: Rodenhouser, Thomas
Prerequisite: BISC 108 or BISC 111/BISC 111T/BISC 113 or ES 101 or permission of the instructor.
Distribution: NPS; QRF
Term(s): Fall

BISC 202 - Evolution with Laboratory (1.25)

Examination of evolution, the central paradigm of biology, at the level of populations, species, and lineages. Topics include the genetics of populations, the definition of species, the roles of natural selection and chance in evolution, the reconstruction of phylogeny using molecular and morphological evidence, and patterns in the origination, diversity, and extinction of species over time.

Instructor: Sequeira, Dolce
Prerequisite: BISC 110/BISC 112/BISC 116 and BISC 111/BISC 111T/BISC 113.
Distribution: NPS
Term(s): Spring

BISC 203 - Comparative Physiology and Anatomy of Vertebrates with Laboratory (1.25)

The physiology and functional anatomy of vertebrate animals, with an emphasis on comparisons among representative groups. The course covers topics in thermoregulatory, osmoregulatory, reproductive, cardiovascular, respiratory, digestive, neural, and ecological physiology. The laboratories incorporate the study of preserved materials and physiological experiments.

Instructor: Cameron, Buchholtz, Dolce
Prerequisite: BISC 109 or BISC 111/BISC 111T/BISC 113, or permission of the instructor.
Distribution: NPS
Term(s): Fall

BISC 204 - Biological Modeling with Laboratory (1.25)

Can we anticipate the effects that genetic variation will have on the future of a species? How can we predict the spread of an impending epidemic? How many fish will be in the ocean next year? Mathematical models liberate biologists from only being able to draw inferences from what we can directly observe, and these models allow us to develop a deeper understanding of complex systems. In this course we will develop skills in conceptualizing, writing, programming, and interpreting results from biological models through theoretical examples and laboratory exercises.

Instructor: Matthes
Prerequisite: BISC 110/BISC 112/BISC 116 or BISC 111/BISC 111T/BISC 113, and MATH 116 (or equivalent), or permission of instructor.
Distribution: NPS; MM
Term(s): Spring

BISC 207 - The Biology of Plants with Laboratory (1.25)

An introduction to experimental plant biology. Topics will include growth and development, physiology, plant defense, applications of genetic engineering to the study and improvement of plants, and the properties of medicinal plants. The project-oriented laboratory sessions will provide an introduction to some of the techniques currently employed in answering research questions ranging from the organismal to the cellular level.

Instructor: Peterman
Prerequisite: BISC 110/BISC 112/BISC 116 or BISC 111/BISC 111T/BISC 113 and permission of the instructor.
Distribution: NPS
Term(s): Spring

BISC 209 - Microbiology with Laboratory (1.25)

Introduction to bacteria, archaea, viruses, and eukaryotic microorganisms. Overview of the microbial world including a survey of the morphology, structure, function, and diversity of microorganisms and microbial effects on the environment. Introduction to the fundamental concepts of microbial evolution, genomics, metabolism, ecology, genetics, pathogenesis, and immunity. Investigation-based laboratories focused on microbial ecology and molecular genetics will provide students with experience in classical and modern techniques. Students must attend lab during the first week in order to continue in the course.

Instructor: Staff
Prerequisite: BISC 110/BISC 112 and one unit of college chemistry or BISC 116/CHEM 116.
Distribution: NPS
Term(s): Fall

BISC 210 - Marine Biology with Laboratory (1.25)

Oceans cover more than 70 percent of the Earth's surface and are our planet's primary life support system. This course examines adaptations and interactions of plants and animals in a variety of marine habitats. Focal habitats include the photic zone of the open ocean, the deep-sea, subtidal and intertidal zones, estuaries, and coral reefs. Emphasis is placed on the dominant organisms, food webs, and experimental studies conducted within each habitat. Laboratories will emphasize fieldwork in marine habitats as well as hands-on study of marine organism adaptation and anatomy.

Instructor: Hughes
Prerequisite: BISC 111/BISC 111T/BISC 113 or ES 101, or by permission of the instructor.
Distribution: NPS
Term(s): Fall

BISC 214 - Animal Behavior with Laboratory (1.25)

In meeting the challenges of survival and reproduction, animals have evolved behaviors that can be spectacular and sometimes unpleasant. With an eye to how behaviors ultimately shape an animal's fitness, we will explore the aspects of life that make each animal's strategy unique, including communication, orientation, foraging, conflict and aggression, mating, parental care, and social life. Laboratories will expose students to the challenges of collecting, analyzing, interpreting, and presenting data on animal behavior.

Instructor: Mattila, Skow, Killpack
Prerequisite: BISC 109 or BISC 111/BISC 111T/BISC 113, or permission of the instructor.
Distribution: NPS
Term(s): Spring

BISC 216 - Developmental Biology with Laboratory (1.25)

In this course, we will explore animal development beginning with the process of fertilization. We will consider how a single cell gives rise to the many specialized cell types of the adult and how the development of tissues is coordinated. The mechanisms that determine cell fate during embryonic development will be discussed. Topics will include: embryonic induction, pattern formation, organ development, regeneration, stem cells, and aging. Laboratory sessions will focus on experimental approaches to development.

Instructor: O'Donnell, Suzuki, Skow
Prerequisite: BISC 110/BISC 112/BISC 116 and BISC 111/BISC 111T/BISC 113, or permission of the instructor.
Distribution: NPS
Term(s): Spring

BISC 219 - Genetics with Laboratory (1.25)
The goal of the course is to develop an understanding of the fundamental principles of genetics at the molecular, cellular, and organismal levels. The mechanisms that regulate the control of gene expression leading to alteration in phenotype during cellular differential will be studied. A link will be established between the generation of genetic variants through mutation and recombination, their patterns of inheritance, interactions between genes to produce complex phenotypes, and the maintenance of such genetic variation in natural populations. Topics will include: organization of the eukaryotic genome, gene structure and function, multilevel gene control and dysregulation in disease, genetics of pattern formation, inheritance of gene differences, gene and allele interactions, and aspects of population and evolutionary genetics. Laboratory investigations will expose students to the fundamentals of genetics including classical and molecular techniques for genetic analysis.

**Students must attend lab during the first week in order to continue in the course.**

Lab requires students to come in outside of scheduled lab time - generally 3 days after the scheduled lab. Please plan your schedule accordingly.

Instructor: Webb, Sequeira, Beers, Okumura
Prerequisite: BISC 110/BISC 112 and one unit of college chemistry or BISC 116/CHEM 116. Not open to first-year students.
Cross-Listed as: BIOC 219
Distribution: NPS
Term(s): Fall; Summer I

**BISC 220 - Cell Biology with Laboratory (1.25)**

Examines structure-function relationships in eukaryotic cells. We will explore the operation and regulation of molecular machines that carry out processes central to life. Considerable emphasis is placed on experimental approaches for investigating the following topics: protein structure and enzyme kinetics, biological membranes and transport, cytoskeletal assembly and function, protein biogenesis and trafficking, cell communication and signaling, the cell cycle, and intercellular interactions. Laboratory investigations will provide students with experience in classical and modern approaches to examine and quantify cellular processes.

**Students must attend lab during the first week in order to continue in the course.**

Instructor: Darling, Goss, Beers, Okumura
Prerequisite: BISC 110/BISC 112 and two units of college chemistry or BISC 116/CHEM 116 and one unit of college chemistry. One semester of organic chemistry is recommended. Not open to first-year students.
Cross-Listed as: BIOC 220
Distribution: NPS
Term(s): Spring

**BISC 247 - Plant Diversity and Ecology with Laboratory (1.25)**

This course is a combination of “What’s that wildflower?” and “Why does it grow over there and not here?” We begin by examining large-scale patterns of plant diversity from an evolutionary and phylogenetic perspective and then shift to an ecological perspective. Along the way, we zoom in to specific concepts and processes that help us understand overall patterns. Laboratories will primarily be taught in the field and greenhouses and will include plant identification, observational and experimental studies, and long-term study of forest communities on the Wellesley campus. Laboratories will also include aspects of experimental design and data analysis. The goal of the course is not only to train students in botany and plant ecology, but to engage them in the world of plants every time they step outside.

Instructor: Griffith (Environmental Studies)
Prerequisite: ES 101 or BISC 108 or BISC 111 or BISC 113 or permission of instructor
Cross-Listed as: ES 247
Distribution: NPS
Term(s): Not Offered
Not open to students who have completed ES 217/BISC 217.

**BISC 250 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**BISC 250G - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**BISC 250H - Research or Individual Study (0.5)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**BISC 302 - Human Physiology with Laboratory (1.25)**

This course takes an integrated approach to the study of organ system function in humans. We will examine control mechanisms that allow the body to maintain a constant balance in the face of environmental challenges, such as exercise, temperature change, and high altitude. Our particular focus will be recent findings in the areas of neural, cardiovascular, respiratory, renal, and muscle physiology. In the laboratory, students gain experience with the tools of modern physiological research at both the cellular and organismal levels.

Instructor: Cameron, Killpack
Prerequisite: BISC 111/BISC 111T/BISC 113 or NEUR 108, and either BISC 203 or NEUR 200.
Distribution: NPS
Term(s): Spring

**BISC 305 - Seminar: Evolution (1.0)**

A brief history of life. Topics include the origin of life from nonlife, evolution of replicatory molecules, the early history of photosynthesis and eukaryotic structure, the diversification of domains, kingdoms and animal phyla, and the stepwise appearance of strategies for life in terrestrial and aerial environments. The course will emphasize student participation and make extensive use of the primary literature.

Instructor: Buchholz
Prerequisite: Two units in Biological Sciences at the 200 level or permission of the instructor.
Distribution: NPS
Term(s): Spring

**BISC 306 - Principles of Neural Development (1.0)**

This course will discuss aspects of nervous system development and how they relate to the development of the organism as a whole. Topics such as induction, neurogenesis, programmed cell death, axon guidance, synaptogenesis, and the development of behavior will be discussed, with an emphasis on the primary literature and critical reading skills.

Instructor: Beltz (Neuroscience)
Prerequisite: BISC 216 or NEUR 200, or permission of the instructor.
Cross-Listed as: NEUR 306
Distribution: EC; NPS
Term(s): Spring

**BISC 307-01-F - Advanced Topics in Ecology with Laboratory (1.25)**

**Topic for 2016-17: Ecosystem Ecology**

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Ecosystems are essential to sustaining life on Earth. The emergent structure and function of ecosystems are regulated by feedbacks between biological and physical systems from the microscopic to the global scale. We will study how ecosystems cycle carbon and nutrients and how the energy balance of ecosystems creates critical feedbacks with climate. We will also examine the role that humans play in managing, creating, and using services from ecosystems in our current era of rapid global change. Students will develop statistical skills working with real datasets from the Long-Term Ecological Research (LTER) network and will gain experience collecting new field data from nearby LTER sites to understand temporal and spatial patterns of ecosystem processes.

Instructor: Matthews
Prerequisite: Two units in Biological Sciences at the 200-level or above, or permission of the instructor.
Cross-Listed as: ES 307-01-F
Distribution: NPS
Term(s): Fall

**BISC 311 - Evolutionary Developmental Biology with Laboratory (1.25)**

The diversity of organismal forms has fascinated human beings for centuries. How did butterflies get eyespots? What is the evolutionary origin of bird feathers? How did snakes get to be so long? How did humans evolve? The field of evolutionary developmental biology, or evo-devo, integrates the long-separate fields of evolutionary biology and developmental biology to answer these questions. In this course, we will explore topics such as the evolution of novelties, body plan evolution, developmental constraints, convergent evolution, and the role of environmental changes in evolution. Through reading of original papers, we will examine recent advances made in evo-devo and critically analyze the role of evo-devo in biology and the implications beyond biology. Students will have the opportunity to design and conduct an independent research project using arthropods.

Instructor: Suzuki
Prerequisite: BISC 202, BISC 216, or BISC 219, or by permission of the instructor.
Distribution: NPS
Term(s): Fall

**BISC 314 - Environmental Microbiology with Laboratory (1.25)**

This course explores current advances in our understanding of microbial diversity, community structure, metabolic activities in Bacteria and Archaea, and interactions between microbes. Topics will span the microbial ecology of natural environments, including marine ecosystems and the human body. Student participation and discussion of original scientific literature will be emphasized. In laboratory, students will learn how to characterize microorganisms, microbial communities, and microbial interactions using a suite of classical and molecular techniques.

Instructor: Klepac-Ceraj
Prerequisite: CHEM 211 plus any of the following: BISC 201, BISC 202, BISC 209, BISC 210, BISC 219, or BISC 220, or permission of the instructor.
Distribution: NPS
Term(s): Not Offered

**BISC 315 - Neuroendocrinology with Laboratory (1.25)**

Hormones act throughout the body to coordinate basic biological functions such as development, differentiation, and reproduction. This course will investigate how hormones act in the brain to regulate physiology and behavior. We will study how the major neuroendocrine axes regulate a variety of functions, including brain development, reproductive physiology and behavior, homeostasis, and stress. The regulation of
these functions by hormones will be investigated at the molecular, cellular, and systems levels. Laboratory experiments will explore various approaches to neuroendocrine research, including the detection of hormone receptors in the brain and analysis of behavior.

Instructor: Tetel (Neuroscience)
Prerequisite: NEUR 200, or both BISC 110/BISC 112/BISC 116 and BISC 203, or by permission of the instructor.
Cross-Listed as: NEUR 315
Distribution: EC; NPS
Term(s): Fall

BISC 316 - Molecular Genetics with Laboratory (1.25)
Molecular genetic techniques, which allow us to identify, analyze, and manipulate genes, have revolutionized our understanding of how organisms develop and function. This course focuses on the use of molecular genetic and genomic approaches to dissect and manipulate complex biological systems. In this semester-long project-based course, students will use these approaches to pursue an original research question in a genetic model organism. Seminar-style class sessions will focus on critical analysis, presentation and discussion of the primary literature relevant to the research project. In the laboratory, students will gain experience with a variety of current molecular genetic methods (e.g. DNA cloning and sequencing, PCR, genomics analysis, RNAi, gene knock-outs, mutagenesis, bioinformatics) with an emphasis on experimental design and data analysis.

Instructor: Peterman
Prerequisite: BISC 219 or permission of the instructor.
Distribution: NPS
Term(s): Fall

BISC 319 - Evolutionary and Conservation Genetics with Laboratory (1.25)
Oceanic archipelagos such as Galápagos stand at a crossroads: while many still retain most of their original species, ecological degradation is proceeding rapidly. We will focus on the study of the components of accumulation of species diversity in island systems and of the forces or agents that can threaten that endemic diversity. By looking at relationships among organisms, populations, and species, we can interpret how historical processes can leave evolutionary footprints on the geographic distribution of traits. Additionally, by analyzing genetic patterns within island populations we can detect signals of demographic growth or decline and evaluate the role of genetic factors in population persistence. The course will involve student presentations and discussion of primary literature examining cases of species threatened by habitat destruction and introduction of exotic species in island archipelagos (Hawaii, Canaries, and Galápagos) and habitat islands. In the laboratory, we will explore computational biology tools for analysis of DNA sequences, and apply methods of phylogeny, reconstruction, and population genetics and demographics.

Instructor: Sequeira
Prerequisite: BISC 201 or BISC 202 or BISC 216 or BISC 219, or by permission of the instructor.
Distribution: NPS
Term(s): Spring

BISC 327-01-S - Seminar: Topics in Biodiversity (1.0)
Topic for 2016-17: Conservation Biology
This course addresses the preservation and maintenance of species, populations and communities in today’s rapidly changing environment. Lectures and discussions will focus on selected topics in conservation biology including: measuring and monitoring biodiversity, the causes and consequences of species extinction, adaptation to change and anthropogenic evolution, ecosystem restoration, and relevant environmental policy. Course format includes lectures and critical discussion of current research. Each student will complete an independent project of her choosing on a relevant topic.

Instructor: Rodenhouse
Prerequisite: Two units in biological sciences at the 200 level or above, or permission of the instructor.
Cross-Listed as: ES 327-01-S
Distribution: NPS
Term(s): Spring

BISC 328 - Seminar: Modern Biological Imaging (1.0)
This course will take an interdisciplinary approach to examine how scientists and clinicians address physiologically significant questions in cell and molecular biology using imaging-based techniques and modalities. We will examine the development and utilization of both qualitative and quantitative optical microscopy techniques, with a focus on fluorescent microscopy. Student exploration and analysis of review and primary literature will be integral to this course. Additional topics that the opportunity to interact with outside speakers may include biomedical imaging (MRI, CT, ultrasound, etc.), electron microscopy, and atomic force microscopy (AFM). The course incorporates a combination of introductory lectures, seminar-style discussions, “guest artist” speakers, and student presentations throughout the semester.

Instructor: Darling
Prerequisite: CHEM 211 and either BISC/BIOC 219 or 220 or permission of the instructor
Distribution: NPS
Term(s): Not Offered

BISC 331 - Seminar: Cancer Genomics (1.0)
Cancer can be attributed to disruption of gene structure and function. Functional genomics has contributed more to the understanding and treatment of cancer in the last 10 years than the previous half century of oncology research. This course will provide a comprehensive study of the biological basis of malignancy from pathophysiology to the genetics of the transformed phenotype with a view to use of genomics in diagnosis, prognosis, and treatment directed at specific molecular targets. Topics to be discussed include pharmacogenomics, immunotherapy, tumor stem cells, RNAi, biomarkers, oncolytic viruses, nanotechnology, tumor metabolism and microenvironment, transcriptional profiling of both coding and non-coding RNAs, and reprogramming of epigenomic as well as epithelial-mesenchymal transition profiles. Class discussion and student presentation of recent original literature will be an integral part of the course.

Instructor: Webb
Prerequisite: BISC 219 or BISC 220, or by permission of the instructor.
Distribution: NPS
Term(s): Spring

BISC 334 - Seminar: The Biology of Stem Cells (1.0)
In this course, we will study stem cells in terms of their functions by hormones will be investigated at the molecular, cellular, and systems levels. Laboratory experiments will explore various approaches to neuroendocrine research, including the detection of hormone receptors in the brain and analysis of behavior.

Instructor: O'Donnell
Prerequisite: BISC 216 or BISC 219 or BISC 220.
Distribution: NPS
Term(s): Fall

BISC 335 - Seminar: Cellular and Molecular Mechanisms of Disease (1.0)
This course will explore the underlying mechanisms of a variety of human diseases whose causes have been heavily studied at the cellular and molecular level. We will take a research-oriented approach to the material through critical reading and analysis of primary literature on each topic and we will explore how this knowledge informs the design, development and implementation of treatments. Topics of study may include diseases related to: metabolism, genetics, protein folding, cytokines, membrane trafficking, inflammation, and/or pathogenic infection. This course will utilize a combination of lectures to introduce general concepts, seminar-style discussions of primary literature articles, and student presentations throughout the semester.

Instructor: Goss
Prerequisite: BISC 220
Distribution: NPS
Term(s): Spring

Anna E. Maurer '51 Speaking Intensive Course

BISC 336 - Seminar: Immunology (1.0)
In this course, we will analyze the molecular, cellular, and biochemical mechanisms involved in the development and function of the immune system. We will also explore the immunological basis of infectious diseases (e.g. influenza and tuberculosis), allergic disorders, autoimmune diseases (e.g. multiple sclerosis and rheumatoid arthritis), immunodeficiency syndromes (e.g. AIDS), transplantation, and cancer. This course will utilize a combination of lectures to introduce new material, seminar-style discussions of primary research articles, and student presentations.

Instructor: Matthews
Prerequisite: BISC 219 or BISC 220
Distribution: NPS
Term(s): Fall

BISC 338 - Seminar: The Biology of Social Insects (1.0)
Warfare, communication, agriculture, and caring for family are phenomena that are typically attributed to human societies, but social insects do these same things. In this course, we will explore the weird and wonderful world of social insects to discover their diverse strategies for success. We will learn about how conflict and selfishness have shaped the cooperative effort that characterizes these seemingly utopian communities.

Topics will include the natural history of social insects, self organization in systems, models of division of labor, communication, and an examination of some of the biological oddities that have arisen as a result of kin selection. The format for the course will consist of demonstrations of basic principles, followed by discussion and presentation of classic literature and groundbreaking current research.

Instructor: Mattila
Prerequisite: BISC 201, BISC 202, or BISC 214, or by permission of the instructor.
Distribution: NPS
Term(s): Fall

BISC 339 - Seminar: Biology of Parasites (1.0)
Parasites hold a fascination for biologists. The lifestyles of these ubiquitous and sometimes dangerous organisms, perhaps seeming bizarre to us, have proven very successful evolutionary adaptations to life on or within their hosts. Parasites belong to many different protozoan groups and animal phyla, and many families of plants. We will explore this great diversity of parasite...
forms and specializations, including parasite biogeography, life cycles, life histories and evolution, immunomodulation and behavioral alteration of hosts, and host defenses. An important emphasis in our course will be the human health impacts of parasites, methods of parasite control, and prospects for treatment and prevention of parasitic diseases. Participants will present both primary and review literature for discussion, augmented with introductory material for each major topic.

Instructor: Hughes
Prerequisite: Two units in biological sciences at the 200 level or permission of the instructor.
Distribution: NPS
Term(s): Not Offered

BISC 340 - Calderwood Seminar in Public Writing: Biology in the News (1.0)

While scientists have made great progress understanding the intricate details of many biological processes, the scientific literacy of the general public has not kept pace with these exciting developments. The goal of this writing-intensive seminar is to synthesize knowledge from a wide range of biological disciplines and to learn how to communicate important biological concepts to a broad audience. Students will review articles from the primary literature, decide which findings are relevant, and work on making the information and the scientific process transparent, accessible, and interesting to non-experts. The goal of the work is to help people to make educated choices, e.g., about health and environmental issues, by writing short articles for media ranging from the newspaper to the website of an NGO.

Instructor: Königer
Prerequisite: Any two BISC 200-level courses; juniors and seniors only.
Distribution: NPS
Term(s): Fall

BISC 347 - Advanced Plant Diversity and Ecology with Laboratory (1.25)

This course meets along with ES 247/BISC 247 and offers an opportunity for students to engage more deeply with the material and perform independent research. Students will be expected to more thoroughly review and reference peer-reviewed literature and assist in leading in-class discussions. Additionally, each student will develop and conduct an experiment (or observational study) over course of the semester that examines mechanisms of plant diversity and coexistence.

Instructor: Griffith (Environmental Studies)
Prerequisite: BISC 201 or ES 220 or BISC 207 or permission of instructor
Cross-Listed as: ES 347
Distribution: NPS
Term(s): Not Offered

This course is not available to students that have completed ES 217/BISC 217 or ES 247/BISC 247.

BISC 348 - Seminar: Muscle and Movement (1.0)

Muscle driven movement is a defining feature of animal life. This course will explore the evolution, structure, and mechanical performance of muscle. Topics will include: the evolutionary origins of muscle; the molecular basis for force production; the excitation and control of muscle contraction; the role of muscle motors in animal movement; and changes in muscle performance associated with training, aging and disease. Emphasis will be placed on discussion of the primary literature, including foundational studies and recent research in the field.

Instructor: Ellerby
Prerequisite: Two units in the biological sciences at the 200 level or above, or permission of the instructor.

BISC 350 - Research or Individual Study (1.0)
Independent research supervised by a member of the faculty of the Department of Biological Sciences or an off-campus director. Off-campus projects require an on-campus advisor from the department. Students will be expected to devote 10-12 hours per week to their research.

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

BISC 350H - Research or Individual Study (0.5)
Independent research supervised by a member of the faculty of the Department of Biological Sciences or an off-campus director. Off-campus projects require an on-campus advisor from the department. Students will be expected to devote 5-6 hours per week to their research.

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

BISC 355 - Biological Sciences Thesis Research (1.0)
The first course in a two-semester investigation of a significant research problem, culminating in the preparation of a thesis and defense of that thesis before a committee of faculty from the Department of Biological Sciences. This route does not lead to departmental honors.

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

BISC 360 - Senior Thesis Research (1.0)
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester. This route can lead to departmental honors.

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

BISC 365 - Biological Sciences Thesis (1.0)
The second course in a two-semester investigation of a significant research problem, culminating in the preparation of a thesis and defense of that thesis before a committee of faculty from the Department of Biological Sciences. This route does not lead to departmental honors.

Prerequisite: BISC 355 and by permission of the department.
Distribution: None
Term(s): Fall; Spring

BISC 370 - Senior Thesis (1.0)
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester. This route can lead to departmental honors.

Prerequisite: BISC 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Calderwood Seminars in Public Writing are advanced-level, writing-intensive courses that engage students in a review of their majors or areas of special interest. These seminars challenge students to integrate what they have learned in other courses and to communicate this knowledge to a broad audience.

Calderwood Seminars will rotate among departments and programs. Class size will remain small and enrollment, ordinarily, will be limited to juniors and seniors. The Seminars may fulfill major requirements.

The Calderwood Seminars in Public Writing are named after Stanford Calderwood, a patron of the arts and benefactor of Wellesley College. Throughout his career, Mr. Calderwood realized the value of written communication. To improve the capabilities of Wellesley College students as public writers, the Calderwood Charitable Foundation has provided generous support for this program.

Key elements for the Calderwood Seminars in Public Writing:

- Seminars targeted at juniors and seniors that draw on skills learned in prior courses and that empower a student’s “voice” in her major field or area of study
- Seminars that offer a reflective overview of a major or area by covering topics central to the field or that explore a defining theme
- Seminars that emphasize public writing, rather than writing for a specialized and professional audience. Public writing—the ability to translate complex arguments and professional jargon to a broad audience—is a central feature of a liberal arts education
- Seminars that encourage a more collaborative experience, with students writing frequently and rewriting their work in response to comments by their professors and input from classmates

Calderwood Seminars in Public Writing Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
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<td>BISC 340</td>
<td>Calderwood Seminar in Public Writing: Biology in the News</td>
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<tr>
<td>CHEM 306-01-F</td>
<td>Calderwood Seminar in Public Writing: Explaining Mathematics</td>
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<tr>
<td>CAMS 327</td>
<td>Calderwood Seminar in Public Writing: Public Writing on Film and TV</td>
</tr>
<tr>
<td>CPLT 359/FREN 359</td>
<td>Calderwood Seminar for Public Writing: You Say You Want to Change the World: Advocating for Other Cultures (in English)</td>
</tr>
<tr>
<td>ECON 335</td>
<td>Calderwood Seminar in Public Writing: Economic Journalism</td>
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<tr>
<td>ENG 390</td>
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<tr>
<td>ES 399</td>
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<td>FREN 359/CPLT 359</td>
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Chemistry Faculty Profiles

Chemistry has often been referred to as “The Central Science.” Knowledge of the properties and behavior of atoms and molecules is crucial to our understanding of medicine, biological systems, neuroscience, nanotechnology, environmental science and myriad other areas. All of the traditional subfields of chemistry—analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, and physical chemistry, as well as environmental chemistry, computational chemistry, nanotechnology, and polymer chemistry—are represented on the faculty, in the course offerings and in opportunities for student-faculty collaborative research.

Unless otherwise noted, all courses meet for three periods of lecture/discussion and one 3.5-hour laboratory appointment weekly. CHEM 306 and the selected topics courses will generally be taught without laboratory, but may include laboratory for some topics.

The Chemistry Department reviews elections of introductory chemistry students and places them in CHEM 105, CHEM 105P, CHEM 116 (BISC 116), or CHEM 120 according to their previous preparation, Advanced Placement (AP) scores, A-level grades, International Baccalaureate (IB) scores, and department placement exams. Students with a 4 or 5 in the Chemistry AP exam (or C or better on the A-level or 5 or higher on the higher level IB exam) typically elect CHEM 120. They may elect CHEM 211 if they demonstrate sufficient mastery of material from CHEM 120 on the department’s exemption exam. Details of the AP/IB/A-level policy are on the department’s website, http://www.wellesley.edu/chemistry/prospective/choose. Students who have taken one year of high school chemistry should elect CHEM 105 followed by either CHEM 205 or CHEM 211.

Chemistry Major

Goals for the Chemistry Major

• Be able to think both concretely and abstractly about the world on a molecular level
• Learn fundamental lab techniques and understand how concepts learned in lecture and laboratory can be implemented and applied to a real problem
• Perform scientific research in the form of independent study or thesis program
• Approach and model problems using concepts and skills grounded in chemistry and learn about how solving such problems benefits the broader society
• Have a solid foundation in chemical principles and the ability to integrate concepts from chemistry and related fields in an interdisciplinary way
• Be able to present chemically relevant material clearly and accurately to an expert or a non-expert audience
• Be prepared for postgraduate study and/or public/private sector employment in fields such as chemistry, medicine, teaching, marketing and sales, human resources, law, consulting, and business management

Requirements for the Chemistry Major

Any student who plans to take chemistry beyond CHEM 205 or CHEM 120 should consult one or more members of the Chemistry Department faculty. The department website (www.wellesley.edu/Chemistry/chem.html) contains specific suggestions about programs and deals with a variety of topics including preparation in mathematics and physics, graduate programs, and careers of former majors.

The major will consist of the following:

• CHEM 105/CHEM 105P or CHEM 116 and CHEM 205, or CHEM 120
• CHEM 211 and CHEM 212
• CHEM 330
• Three from among CHEM 222 or CHEM 223; CHEM 334/335; CHEM 341; CHEM 361
• One unit of research/independent study (CHEM 250, CHEM 350, CHEM 355, or CHEM 360) and completion of approved summer or off-campus research and required paper/presentation
• One additional non-research/thesis chemistry course at the 300 level not including CHEM 320 or CHEM 331

Additionally:

• MATH 215 (strongly recommended) or MATH 205; and PHYS 106 or PHYS 108
• Students planning to go to graduate school in chemistry should choose PHYS 108, MATH 215, and CHEM 335. Students planning to study physical chemistry in graduate school should consider taking CHEM 334/335 in their junior year and PHYS 310 in their senior year.
• The required mathematics and physics courses (PHYS 108 but not PHYS 106) may also be counted toward a major or a minor in those departments. Early completion of the mathematics and physics requirements is strongly encouraged.
• Normally no more than three courses of chemistry taken at another institution may be counted toward the major.
• Students interested in the interdepartmental major in Biochemistry are referred to the section of the catalog where that major is described. They should also consult with the director of the Biochemistry program.
• Students interested in the interdepartmental major in Chemical Physics are referred to the section of the catalog where that major is described.

Independent Research in Chemistry

The chemistry major requires one semester or summer of research. The research requirement for the chemistry major can be fulfilled in the following ways:

1. Independent Study in Chemistry (CHEM 250 or CHEM 350): Research is supervised by a member of the Wellesley College Chemistry Department. Off-campus research requires active participation of a Wellesley faculty member throughout the research period. In order to fulfill the research requirement for the major, the student must complete a paper of 8-10 pages on the research and give a presentation to the Chemistry Department during one of the two research seminar presentation periods. The paper must contain substantial content references, demonstrating a familiarity with searching the chemical literature. A copy of the paper must be submitted to the chair of the Chemistry Department. (Note: Paid internships are not eligible for CHEM 250 or CHEM 350.)

2. Thesis in Chemistry (CHEM 355/CHEM 365 or CHEM 360/CHEM 370): If the first semester of thesis (CHEM 355 or CHEM 360) is used to fulfill the research requirement, the student must complete a paper of 8-10 pages on the research and give a presentation to the Chemistry Department during one of the two research seminar presentation periods. The paper must contain substantial literature references, demonstrating a familiarity with searching the chemical literature. A copy of the paper must be submitted to the chair of the department. If the student completes the second semester (CHEM 365 or CHEM 370), the thesis and the thesis defense fulfill the paper and presentation requirement.

3. Other Research Experiences: A student may participate in an approved off-campus research program during the academic year (10 hours per week minimum for one semester) or an approved summer research program (eight weeks minimum length), write a paper of 8-10 pages on the research, and give a presentation to the Chemistry Department during one of the two research seminar presentation periods. The paper must contain substantial literature references, demonstrating a familiarity with searching the chemical literature. A copy of the paper must be submitted to the chair of the department. Students electing to use an off-campus research experience to fulfill the research requirement must have the research project approved by a faculty member in the Chemistry Department before starting the program.

Honors in Chemistry

The only route to honors in the major is writing a thesis and passing an oral examination (CHEM 360 and CHEM 370). To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level. Students with a GPA below the cut-off should register for CHEM 355; if that course is completed successfully, the department may petition on the student's behalf if her GPA in the major is between 3.2 and 3.5. See Academic Distinctions.

Chemist Accreditation

The American Chemical Society has established a set of requirements in various areas which it considers essential for the training of chemists. Students wishing to meet the standard of an accredited chemist as defined by this society should consult the chair of the department.

Teacher Certification in Chemistry

Students interested in obtaining certification to teach chemistry in the Commonwealth of Massachusetts should consult the chair of the education department.

Transfer Credit in Chemistry

In order to obtain Wellesley credit for any chemistry course taken at another institution, during the summer or the academic year, approval must be obtained via the Wellesley College Registrar's Office from the chair of the department prior to enrolling in the course. Students, especially those taking chemistry courses abroad, may be required to contact the course professor to obtain specific details about the course because the online course description may be insufficient to make an informed decision. In general, courses from two-year colleges will not be accepted at any level. These restrictions normally apply only to courses taken after enrollment at Wellesley. Transfer students wishing to obtain credit for chemistry courses taken prior to enrollment at Wellesley should consult the chair of the department.

Advanced Placement and Exemption Examinations in Chemistry

For students entering in Fall 2016 and later: If a student scores a 4 or 5 on the AP or 5 or higher on the IB higher level examination in any advanced placement examination who complete CHEM 120 may count one unit of AP or IB course toward graduation. The department offers exemption examinations at the beginning of the fall
CHEM 105 - Fundamentals of Chemistry with Laboratory (1.25)
This course is designed for students majoring in the physical and biological sciences as well as those wishing an introduction to modern molecular science. Core principles and applications of chemistry are combined to provide students with a conceptual understanding of chemistry that will help them in both their professional and everyday lives. Topics include principles of nuclear chemistry, atomic and molecular structure, molecular energetics, chemical equilibrium, and chemical kinetics. The laboratory work introduces students to synthesis and structural determination by infrared and other spectroscopic techniques, periodic properties, computational chemistry, statistical analysis, and various quantitative methods of analysis. This course is intended for students who have taken one year of high school chemistry and have a math background equivalent to two years of high school algebra. Students who have AP or IB credit in chemistry, and who elect to take this course, forfeit the AP or IB credit. Instructor: Staff Prerequisite: One year of high school chemistry. Fulfillment of the basic skills component of the Quantitative Reasoning Requirement. Not open to students who have taken BISC 110, BISC 112, CHEM 105, CHEM 105P, or CHEM 120. Students must attend lab during the first week to continue in the course. Corequisite: BISC 116 Distribution: NPS; MM; LAB Term(s): Fall CHEM 116-01 and BISC 116-01 are co-requisite courses and students must register for both sections at the same time. Students must also register simultaneously for a lab section (either BISC 116 L01 or BISC 116 L02). Students must attend the first lab session (Wed Sept 7) in order to continue in the course. Students with AP or IB credit in chemistry who elect this course forfeit the AP or IB credit.

CHEM 120 - Intensive Introductory Chemistry with Laboratory (1.25)
A one-semester course for students who have completed more than one year of high school chemistry, replacing CHEM 105 and CHEM 205 as a prerequisite for more advanced chemistry courses. It presents the topics of nuclear chemistry, atomic structure and bonding, periodicty, kinetics, thermodynamics, electrochemistry, equilibrium, acid/base chemistry, solubility, and transition metal chemistry. All of these topics are presented in the context of both historical and contemporary applications. The laboratory includes experiments directly related to topics covered in lecture, an introduction of statistical analysis of data, molecular modeling and computational chemistry, instrumental and classical methods of analysis, thermochromy, and solution equilibria. The course meets for four periods of lecture/discussion and one 3.5-hour laboratory.
Instructor: Arumainayagam Prerequisite: Open to students who have a score of 4 or 5 on the Chemistry AP exam or an IB Chemistry higher level score of 5 or above. Students must have fulfilled the basic skills component of the Quantitative Reasoning Requirement. Not open to students who have completed CHEM 105/CHEM 105P/CHEM 116 and/or CHEM 205. Students who score 4 or 5 on the AP exam or 5 or higher on the IB higher level examination may count one unit of AP or IB credit towards graduation even if they enroll in CHEM 120. Distribution: NPS; MM; QRF Term(s): Fall

CHEM 205 - Chemical Analysis and Equilibrium with Laboratory (1.25)
This course builds on the principles introduced in CHEM 105, with an emphasis on chemical equilibrium and analysis, and their role in the chemistry of the environment. Topics include chemical reactions in aqueous solution with particular emphasis on acids and bases; solubility and complexation; electrochemistry; atmospheric chemistry; photochemistry and smog; global warming and acid deposition; sampling and
separations; modeling of complex equilibrium and kinetic systems; statistical analysis of data; and solid state chemistry of ceramics, zeolites and new novel materials. The laboratory work includes additional experience with instrumental and noninstrumental methods of analysis, sampling, computational chemistry, and solution equilibria.

Instructor: Staff
Prerequisite: CHEM 105 or CHEM 105P or CHEM 116 and fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken CHEM 120.
Distribution: NPS, MM, QRF
Term(s): Fall; Spring

CHEM 211 - Organic Chemistry I with Laboratory (1.25)
Topics covered include: stereochemistry, synthesis and reactions of alkanes, alkenes, alkynes, alkyl halides, alcohols and ethers, nomenclature of organic functional groups, IR, and GC/MS.
Instructor: Staff
Prerequisite: CHEM 105, CHEM 105P, CHEM 116, or CHEM 120, or permission of the department.
Distribution: NPS
Term(s): Fall; Spring; Summer I
During Summer Session this is a six-week course.

CHEM 212 - Organic Chemistry II with Laboratory (1.25)
A continuation of CHEM 211. Includes NMR spectroscopy, synthesis, reactions of aromatic and carbonyl compounds, amines, and carboxydrates. In addition, students are expected to study the chemical literature and write a short chemistry review paper.
Instructor: Staff
Prerequisite: CHEM 211
Distribution: NPS
Term(s): Fall; Spring

CHEM 220 - Principles of Biochemistry (1.0)
An introduction to the chemical foundations of life processes, with focus on theory and applications relevant to medicine. Topics include bioenergetics, metabolism, and macromolecular structure. Some basic skills such as data analysis and understanding of the primary literature will be approached through in-class discussions and application to current biomedical problems. This course is suitable for students wanting an overview of biochemistry, but it will not contain the experimental introduction to biochemical methods and instrumentation laboratory required for some majors.
Instructor: Elmore
Prerequisite: CHEM 205, CHEM 211, CHEM 212, and BISC 110/112/116; or CHEM 120, CHEM 211, CHEM 212, and BISC 110/112/116. By permission of instructor with CHEM 212 as corequisite.
Distribution: NPS
Term(s): Fall; Spring
Does not count toward the minimum major in Chemistry. Not open to students who have completed CHEM 222 or CHEM/BIOC 223.

CHEM 222 - Introduction to Biochemistry with Laboratory (1.25)
A study of the chemistry of biomolecules and macromolecular assemblies, with emphasis on structure-function relationships; an introduction to bioenergetics, enzyme kinetics, and metabolism. This course is intended for students who plan to complete only one semester of biochemistry course work at Wellesley. Students who plan to continue with a second semester should instead enroll in CHEM 223. The laboratory introduces modern laboratory techniques for the study of proteins and nucleic acids, as well as developing skills of experimental design and critical data analysis, and should be of particular value to students planning or engaged in independent research.
Instructor: Nunez, Moyer
Prerequisite: CHEM 205, CHEM 211 and CHEM 212; or CHEM 120, CHEM 211 and CHEM 212. By permission of instructor with CHEM 212 as corequisite.
Distribution: NPS
Term(s): Fall

CHEM 223 - Fundamentals of Biochemistry: Understanding the Physical Principles of Biochemistry and the Molecules of Life with Laboratory (1.25)
A gateway course that introduces the fundamental multidisciplinary concepts governing life at the molecular level. Following a review of aqueous solution chemistry and thermodynamic, kinetic, and spectroscopic principles, the emphasis will be on the molecular structure, assembly, and interactions of biological macromolecules and modern techniques for studying them. Proteins, nucleic acids, carbohydrates, and lipids will be covered to provide a molecular understanding of structure and to build an appreciation for its structural complexity. This course is designed to prepare students for the qualitative and quantitative approaches used in the theoretical and experimental studies of biological problems covered in the upper-level courses BIOC 323/CHEM 323, BIOC 331/CHEM 331, and BIOC 320/CHEM 320.
Instructor: Elmore (CHEMISTRY)
Prerequisite: CHEM 205 or CHEM 120, CHEM 211, and BIOC 110/BIOC 112. Not open to students who have taken CHEM 221.
Cross-Listed as: BIOC 223
Distribution: NPS
Term(s): Spring

CHEM 250 - Research or Individual Study (1.0)
Research is supervised by a member of the Wellesley College chemistry department. Off-campus research requires active participation of a Wellesley faculty member throughout the research period. Course fulfills the research requirement for the major only upon completion of a paper of 8-10 pages in the research and a presentation to the chemistry department during one of the two research seminar presentation periods. A copy of the paper must be submitted to the chair of the department. (Note: Paid internships are not eligible for CHEM 250.)
Prerequisite: Open by permission to students who have taken at least one chemistry course and are not eligible for CHEM 350.
Distribution: None
Term(s): Fall; Spring

CHEM 250H - Research or Individual Study (0.5)
Research is supervised by a member of the Wellesley College Chemistry Department. Students will be expected to devote (per week) 10-12 hours for CHEM 250 and five to six hours for CHEM 250H.
Prerequisite: Open by permission to students who have taken at least one chemistry course and are not eligible for CHEM 350 or 350H
Distribution: None
Term(s): Fall; Spring

CHEM 306 - Seminar (1.0)
Topic for 2015-16: The Chemistry of Drug Discovery and Drug Actions
This course will cover a variety of aspects about drugs: discovery, development, mechanism of action, metabolism, pharmacokinetics, pharmacodynamics, toxicity, clinical trials, and legal aspects. Utilizing clinically important drugs as examples, chemistry principles will be reviewed and applied to understand the concepts of medicine at a molecular level. Such understanding can be the foundation for the further drug discovery and elucidation of the mechanism of drug action. One of the objectives of this course is to provide students with the ability to integrate concepts from chemistry and medicine in an interdisciplinary way. This course will prepare the students for future study or career in fields such as chemistry, medicine, law, and business management.
Instructor: Huang
Prerequisite: One semester organic chemistry course or permission of instructor
Distribution: NPS
Term(s): Summer I

CHEM 306-01-F - Seminar (1.0)
Topic for 2016-17: Calderwood Seminar in Public Writing - Advances in Chemical Biology
Many critical research advances result from applying basic chemical principles and tools to biological systems. This chemical biology approach has opened up exciting new areas of study, such as the biosynthesis of drug molecules and modern materials, the engineering of cells to incorporate "unnatural" biomolecules, and the development of improved approaches to study biological processes in vivo. In this course juniors and seniors will explore contemporary research breakthroughs in chemical biology through readings in the primary literature, attending invited seminars and interviewing active researchers. Students will analyze and interpret these research findings through a variety of weekly writing assignments targeted towards educated readers in other disciplines, such as research summaries for the scientific press, website profiles, textbook sections and executive summaries. Class sections will be structured as workshops to analyze core chemical and biological concepts in addition to providing structured critiques of writing assignments.
Instructor: Elmore
Prerequisite: CHEM 120 or CHEM 205; CHEM 211; BIOC 110/112, CHEM 222 or CHEM 223; or permission of instructor.
Distribution: NPS
Term(s): Fall

CHEM 309 - Computational Chemistry (1.0)
Computational chemistry now plays a crucial role in both the design and the analysis of molecules and systems across industries including pharmaceuticals, materials, and manufacturing. This course will provide students with a conceptual understanding of computational modeling techniques pertinent to chemistry along with practical experience applying these methods. Specific techniques considered in the course may include quantum mechanical ab initio and semiempirical models, molecular mechanics, molecular
dynamics simulations, optimization and sampling frameworks, and chemical informatics, with case studies coming from current literature. Emphasis will be placed on the trade-offs between model accuracy and efficiency, and fundamental principles in computer programming, numerical methods, hardware, and software will be introduced as they relate to this trade-off. Application of these methods to solve problems in diverse areas, such as protein structure, drug design, organic reactivity, and inorganic systems, will also be emphasized. In addition to regular computer-based exercises, the course will culminate in an independent project utilizing techniques presented in the course.

Instructor: Radhakrishnan
Prerequisite: CHEM 205 or CHEM 120 and CHEM 211 and MATH 116, or permission of the instructor.
Distribution: NPS; MM
Term(s): Not Offered

CHEM 317 - Advanced Organic Chemistry: Physical Organic Chemistry (1.0)
Exploration of organic reactions and mechanisms through an understanding of the fundamentals of organic chemistry. Emphasis will be on the experimental study of reaction mechanisms. Topics include photochemistry, cycladdition reactions, transition state theory, and molecular orbital theory as applied to organic chemistry. The course draws extensively from primary literature.

Instructor: Mrowa
Prerequisite: CHEM 212
Distribution: NPS
Term(s): Not Offered

CHEM 318 - Advanced Organic Chemistry: Reactions, Mechanisms, and Modern Synthetic Methods (1.0)
This course will cover strategies and tactics for assembling complex organic molecules. Considerable emphasis will be placed on stereoselective synthesis, including the stereoselective construction of ring systems, acyclic stereocentre, and asymmetric catalysis. Reaction mechanisms will also be emphasized throughout the semester. Lecture topics will be accompanied by case studies drawn from the current chemical literature. The course will culminate in an independent project involving pharmaceuticals and other molecules of medicinal importance.

Instructor: Carrico-Moniz
Prerequisite: CHEM 212
Distribution: NPS
Term(s): Spring

CHEM 320 - Integrated Biophysical Chemistry Advanced Laboratory (1.0)
An intensive laboratory course offering a multiweek independent research project and training in experimental applications of physical chemistry and biochemistry. Topics will include spectroscopy, chemical thermodynamics of biomolecules, and enzyme kinetics. This course will emphasize independent hypothesis development and experimental design skills as well as professional conference-style presentation of results. Students will read primary literature, construct a research proposal, develop their own laboratory protocols manual, conduct experiments using a variety of instrumentation, and present their research in a poster format at the end of the semester. One class period per week plus one lab and mandatory weekly meetings with instructor.

Instructor: Oakes
Prerequisite: CHEM 223
Cross-Listed as: BIOC 320
Distribution: NPS
Term(s): Fall
Ann E. Maurer ’11 Speaking Intensive Course

CHEM 323 - Advanced Biochemistry: Functions of Biological Molecules (1.0)
Consideration of the function and regulation of biomolecules and macromolecular assemblies, with particular emphasis on binding proteins, enzymes, and metabolic pathways. Contemporary experimental and computational techniques used to study these systems will be discussed, with a focus on applications in the primary literature. Students will be expected to express increased intellectual independence on assignments, including the development of independent research proposals.

Instructor: Náñez
Prerequisite: CHEM 223. Not open to students who have taken CHEM 328.
Cross-Listed as: BIOC 323
Distribution: NPS
Term(s): Fall

CHEM 330 - Physical Chemistry I with Laboratory (1.25)
Molecular basis of chemistry; intensive overview of theories, models, and techniques of physical chemistry; extensive coverage of quantum mechanics; applications of quantum mechanics to atomic and molecular structure, and spectroscopy; classical thermodynamics of gases and solutions; intermediate topics in chemical kinetics and introduction to reaction dynamics; basic statistical mechanics to calculate thermodynamic variables and equilibrium constants.

Instructor: Arumainayagam
Prerequisite: CHEM 211 or by permission of the department; PHYS 104 or PHYS 107, MATH 215 (strongly recommended) or MATH 205. Not open to students who have taken CHEM 331, CHEM 334, or CHEM 335.
Distribution: NPS; MM; QR
Term(s): Fall

CHEM 330X - Introduction to Physical Chemistry (1.0)
Molecular basis of chemistry; intensive overview of theories, models, and techniques of physical chemistry; extensive coverage of quantum mechanics; applications of quantum mechanics to atomic and molecular structure, and spectroscopy; classical thermodynamics of gases and solutions; intermediate topics in chemical kinetics and introduction to reaction dynamics; basic statistical mechanics to calculate thermodynamic variables and equilibrium constants.

Instructor: Arumainayagam
Prerequisite: PHYS 202 and MATH 215
Distribution: NPS
Term(s): Fall

CHEM 331 - Physical Chemistry of Biological Systems: The Fundamental Models of Biological Molecules and Process (1.0)
Provides a survey of fundamental principles in physical chemistry and how they relate specifically to the study of biological molecules and processes. Emphasis is placed on empowering students to understand, evaluate, and use models as approximations for the biomolecular world. Models are mathematically represented and provide both qualitative and quantitative insight into biologically relevant systems. Commonly used experimental techniques, such as spectroscopy and calorimetry, are explained from first principles with quantum mechanical and statistical mechanical models, and computational applications such as protein structure prediction and molecular design are explained through physical models such as molecular mechanics and dynamics.

Instructor: Radhakrishnan
Prerequisite: BIOC 223/CHEM 223 (for BIOC majors) or CHEM 222 (for CHEM minors), and MATH 116. Not open to students who have taken CHEM 232.

Cross-Listed as: BIOC 331
Distribution: NPS; MM
Term(s): Spring
Does not count toward the chemistry major, but counts toward the biological chemistry major and the chemistry minor.

CHEM 335 - Physical Chemistry II with Laboratory (1.25)
This course provides an in-depth study of the physical models used in the study of chemical systems, including both first-principle derivations and cutting-edge applications of such models. Topics include statistical mechanics and thermodynamics, computational chemistry, molecular mechanics and dynamics, philosophical foundations of quantum mechanics, time-dependent quantum mechanics, and kinetics. Additionally, there is an emphasis on implementing statistical and numerical models using the Matlab programming environment, culminating in an independent project.

Instructor: Radhakrishnan
Prerequisite: CHEM 330, (CHEM 331 by permission of the instructor), PHYS 106 or PHYS 108; and MATH 215. Not open to students who have taken CHEM 334.
Distribution: NPS; MM
Term(s): Spring

CHEM 341 - Inorganic Chemistry with Laboratory (1.25)
Atomic structure, multi-electron atoms, the periodic table and periodicity, chemical applications of group theory, molecular orbital theory, the chemistry of ionic compounds, generalized acid/base theories, transition metal complexes, organometallic chemistry, catalysis, and bioinorganic chemistry. The laboratory introduces a number of experimental and computational techniques used in inorganic chemistry.

Instructor: Stanley
Prerequisite: CHEM 205 or CHEM 120
Corequisite: /Prerequisite: CHEM 212
Distribution: NPS
Term(s): Spring

CHEM 350 - Research or Individual Study (1.0)
Research is supervised by a member of the Wellesley College chemistry department. Students will be expected devote (per week) 10-12 hours for CHEM 350 and five to six hours for CHEM 350H. Student projects will be planned accordingly. Off-campus research requires active participation of a Wellesley faculty member throughout the research period. Course fulfills the research requirement for the major only upon the completion of a paper of 8-10 pages on the research and a presentation to the chemistry department during one of the two research seminar presentation periods. A copy of the paper must be submitted to the chair of the department. (Note: Paid internships are not eligible for CHEM 350.)
Prerequisite: Open by permission to students who have taken at least three chemistry courses.
Distribution: None
Term(s): Fall; Spring

CHEM 350H - Research or Individual Study (0.5)
Research is supervised by a member of the Wellesley College chemistry department. Students will be expected to devote (per week) 10-12 hours for CHEM 350 and five to six hours for CHEM 350H. Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CHEM 355 - Chemistry Thesis Research (1.0)
The first course in a two-semester investigation of a significant research problem, culminating in the
preparation of a thesis and defense of that thesis before a committee of faculty from the chemistry department. Students will participate in a regular weekly seminar program, in which they will discuss their research progress informally with faculty and student colleagues and gain familiarity with contemporary research through presentations by outside seminar speakers. This route does not lead to departmental honors. If the first semester of thesis is used to fulfill the research requirement, the student must complete a paper of 8-10 pages on the research and give a presentation to the chemistry department during one of the two research seminar presentation periods. A copy of the paper must be submitted to the chair of the department. (Note: Paid internships are not eligible for CHEM 355.)

Instructor: Staff
Prerequisite: Open only to seniors by permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CHEM 360 - Senior Thesis Research (1.0)
CHEM 360 is the first course in a two-semester investigation of a significant research problem, culminating in departmental honors upon the completion of the second semester of a thesis and defense of that thesis before a committee of faculty from the chemistry department. Students in 360 and 370 will be expected to attend the weekly departmental honors seminar, listed in the schedule of classes. The seminar provides a forum for students conducting independent research to present their work to fellow students and faculty. (See Academic Distinctions.) If the first semester of thesis is used to fulfill the research requirement, the student must complete a paper of 8-10 pages on the research and give a presentation to the chemistry department during one of the two research seminar presentation periods. A copy of the paper must be submitted to the chair of the department. (Note: Paid internships are not eligible for CHEM 360.)

Prerequisite: CHEM 355 and permission of the department.
Distribution: None
Term(s): Fall; Spring

CHEM 361 - Analytical Chemistry with Laboratory (1.25)
Classical and instrumental methods of chemical analysis. Topics include statistical analysis, electronics and circuitry, electrochemistry, spectroscopy, and separations science with special attention to instrument design and function. The course work emphasizes the practical applications of chemical instrumentation and methods to address questions in areas ranging from art history to biochemistry to materials science. The laboratory work focuses on the design, construction, and use of chemical instrumentation along with the interfacing of instruments with computers.

Instructor: Flynn
Prerequisite: CHEM 205 and CHEM 211 or CHEM 120 and CHEM 211.
Distribution: NPS; QRF
Term(s): Fall

CHEM 365 - Chemistry Thesis (1.0)
The second course in a two-semester investigation of a significant research problem, culminating in the preparation of a thesis and defense of that thesis before a committee of faculty from the chemistry department. Students will participate in a regular weekly seminar program, in which they will discuss their research progress informally with faculty and student colleagues and gain familiarity with contemporary research through presentations by outside seminar speakers. This route does not lead to departmental honors. Course counts toward the research requirement if the student completes the thesis and the thesis presentation. (Note: Paid internships are not eligible for CHEM 365.)

Prerequisite: CHEM 360 and permission of department.
Distribution: None
Term(s): Fall; Spring

CHEM 370 - Senior Thesis (1.0)
CHEM 370 is the second course in a two-semester investigation of a significant research problem, culminating in departmental honors upon the completion of a thesis and defense of that thesis before a committee of faculty from the chemistry department. Students will participate in a regular weekly seminar program, in which they will discuss their research progress informally with faculty and student colleagues and gain familiarity with contemporary research through presentations by outside seminar speakers. Course counts toward the research requirement if the student completes the thesis and the thesis presentation. See Academic Distinctions. (Note: Paid internships are not eligible for CHEM 370.)

Prerequisite: CHEM 360 and permission of department.
Distribution: None
Term(s): Fall; Spring
CHINESE STUDIES

See East Asian Languages and Cultures
AN INTERDEPARTMENTAL MAJOR AND MINOR

Cinema and Media Studies Faculty Profiles

The Cinema and Media Studies program (CAMS) offers an innovative, interdisciplinary major and minor focused on the history, theory, and practice of the media that characterize modernity and those new media that are currently emerging. CAMS engages with all forms of still, moving-image, and screen-based audio-visual media, from the dominant forms of the last century (film, television, and still photography) through today’s emergent forms (digital, Web, gallery-based, and more). While the major requires students to select one of two distinct tracks—in Cinema/Media Studies or Video/Media Production—an innovative feature of the major is that we expect students in all tracks to be conversant in both theory and production. Students in the program come to understand theory through practice, and practice through theory.

Cinema and Media Studies Major

Goals for the Cinema and Media Studies Major

Students in the CAMS major will learn that the various media we use/interact with are not only the products of human imagination and expression, but are an influential, perhaps primary, means by which we come to understand the world and ourselves in it as thinking, communicating, and interacting members of ethnicities, genders, classes, societies, nations, and global communities.

Students who complete the CAMS major will have:

- Acquired a broad-based contemporary and historical knowledge of international film and audio-visual media
- Acquired a set of critical and analytical tools for the study of film and audio-visual media
- Developed a critical awareness of the cultural, political and economic role of film and media in modern societies
- Produced media works in the form or forms of their choice
- Explored, through their own processes of image-making, the relationships between technology, aesthetic process, and social impact of modern media culture.

Requirements for the Cinema and Media Studies Major

The major in Cinema and Media Studies requires 10 units and offers two areas of concentration, Cinema/Media Studies and Video/Media Production. Students choose either the Studies track or the Production track at the time they elect the major.

Common Requirements

Students in both tracks are required to take the following:

1. CAMS 101, Introduction to Cinema and Media Studies
2. CAMS 201, Between Magic and Reality: A Century of Cinema, Part I
3. CAMS 202, Between Reality and Magic: A Century of Cinema, Part II
4. One theory course, which can be fulfilled by one of these two courses:
   - CAMS 218, Theories of Media from Photography to the Internet
   - PHIL 203, Philosophy of Art

5. One production course, to be chosen among:
   - CAMS 135/ARTS 165, Introduction to Video Production
   - CAMS 138/ARTS 108, Photography I
   - CAMS 234/ENG 204, The Art of Screenwriting

6. All majors must ensure that they take at least two courses in CAMS (or as approved by the directors) at the 300 level. Normally all 300-level work must be taken at Wellesley. CAMS 360 and CAMS 370 do not count toward the 300-level requirement, but are honors-level courses taken in addition to the 10 courses required for the major.

In addition to the common requirements, students electing the Studies track must take:

7. Two core courses, to be chosen from among these:
   - CAMS 213, From Berlin and London to Hollywood
   - CAMS 222, "Being There": Documentary Film and Media
   - CAMS 225, The Great Beauty: Italian Transnational Cinema and Its Legacy
   - CAMS 227, Television
   - CAMS 266, Power to the Imagination: the Animated Film
   - CAMS 270, Dark and Light of the Internet
   - CAMS 272, The Ludic Imagination: Histories and Theories of Games and Play
   - CAMS 276, Media Public: An Introduction to Civic Media

8. At least one additional CAMS course, which may be chosen from among the CAMS cross-listed and related courses.

In addition to the common requirements, students electing the Production track must take:

7. One core course (to be chosen from the list above)
8. Four additional studio courses to be selected among the following (or equivalent) courses:
   - CAMS 235/ARTS 265, Intermediate Video Production/The Documentary Form
   - CAMS 335/ARTS 365, Advanced Video Production
   - CAMS 238/ARTS 208, Photography II
   - CAMS 338/ARTS 308, Photography III
   - CAMS 230/ARTS 260, Moving Image Studies
   - CAMS 239/ARTS 221, Digital Imaging
   - CAMS 255/ARTS 255, Dynamic Interface Design
   - MUS 275, Computer Music: Synthesis Techniques and Compositional Practice
   - ARTS 313, Virtual Form
   - ARTS 321, Advanced New Media

Departmental Honors in CAMS complete a senior thesis in two units of independent study/thesis (CAMS 360, CAMS 370) undertaken in the fall and spring of the senior year. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the program may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

For majors in the Studies track, the route to honors is writing a thesis paper and passing an oral examination on the content and argument of the paper. A senior thesis engages a topic involving year-long research resulting in a polished paper of 50-100 pages in length. For a student who has a clear idea of what she wants to investigate, a well-considered plan of research, and a willingness to accept the responsibility of working independently, a senior thesis can be a rewarding experience.

Honors in the Production track is earned by the demonstration of excellence in a self-directed senior thesis project. A Production thesis consists of an extended piece or body of visual work produced over two semesters; this work normally involves research, script-writing, and pre-production, production, and post-production phases. The final work is accompanied by a paper of 15-20 pages documenting the development of the project, and is exhibited at a public showing at the end of the semester.

Courses for Credit Toward the Cinema and Media Studies Major

For the following courses to count toward the major, CAMS majors are advised to request approval from the Program Director before registering.

- AMST 274/WGST 274 Rainbow Cowboys (and Girls): Gender, Race, Class, and Sexuality in Westerns
- AFR 207 Images of African People Through the Cinema
- AFR 222 Blacks and Women in American Cinema
- AFR 261 History of Black American Cinema
- ANTH 219/CAMS 219 Balkan Cinematic Representations
- ANTH 239 Visual Culture of South Asia
- CS 114 The Socio-Technological Web
- ENG 385-01-F Advanced Studies in a Genre
- FREN 222 French Cinema from the Lumière Brothers to the Present: The Formation of Modernity
- FREN 314 A Cinematic History of Intellectual Ideas in Post-WWII France: The Politics of Art
- FREN 331 Desire, Sexuality, and Love in African Francophone Cinema
- ITAS 261 Italian Cinema (in English)
- JPN 130/THST 130 Japanese Animation (in English)
- JPN 259 The Historical Imagination in Japanese Cinema (in English)
- THST 130/JPN 130 Japanese Animation (in English)
- MUS 275 Introduction to Electronic and Computer Music: History and Practices
POLI 316 Media and American Democracy Term(s): Fall; Spring
SOC 231 Why is Miley in Malaysia?: Global Art, Media, and Culture
/CAMS 231 Term(s): Fall
SPAN 265 Latin American Cinema
SPAN 268 Contemporary Spanish Cinema
SPAN 304 Seminar: All about Almodóvar: Spanish Cinema in the "Transicion"
SPAN 315 Seminar: Luis Buñuel and the Search for Freedom and Morality
THST 209 The Art of Scenic Design
WGST 207 Gender and Sexuality in Cyberspace: A Transnational Feminist Approach

Attention Called
Distribution: ARS
Prerequisite: None. Open to all students. CAMS 101 is required for all students majoring or minoring in Cinema and Media Studies.
Instructor: Viano

CAMS 105 - First-Year Seminar: Twenty-first-Century Cinema (1.0)
An introduction to the cinematic experience, this course explores the excitement of recent global filmmaking with a special focus on independent and animated films to which students are unlikely to have been exposed so far (e.g. independent art films). Through selected films and readings, the seminar examines the basic elements of filmic language including mise-en-scène, editing, cinematography, the relation of sound to image, and narrative structure. The major novelty of this seminar is its emphasis on the production of audiovisual essays. Students will learn the basics of videography, engaging with the material in a hands-on fashion. The kind of cinemas examined and the videography component make this seminar a must for adventurous minds interested in the multifaceted potential of audiovisual language.
Instructor: Wood
Prerequisite: None. Open only to first-year students.
Distribution: ARS; W
Term(s): Spring
This course satisfies the First-Year Writing requirement and counts as a unit toward the major in Cinema and Media Studies. Includes a third session each week.

CAMS 201 - Between Magic and Reality: A Century of Cinema, Part 1 (1.0)
Cinema's first century is a vast, wondrous universe where art, media technology, and political economy variously intertwine. This course charts a path through this universe by casting a spotlight on exemplary constellations: films that captured our imagination, significant artists, groundbreaking movements, transnational synergies. Part 1 explores how in less than 20 years a fairground attraction spread to every country in the world, and became the greatest industrialized art form of the twentieth century, agent of modernity and globalization; how the marvelous creativity of silent films laid the stylistic foundations for everything that followed; how the advent of sound played out in a world in the grip of economic depression and totalitarian regimes; and how World War II brought about neorealism's cinematic revolution.
Instructor: Viano
Prerequisite: CAMS 101 or ARTH 101 or permission of the instructor.
Required for all students majoring or minoring in Cinema and Media Studies.
Distribution: ARS
Term(s): Spring

CAMS 202 - Between Reality and Magic: A Century of Cinema, Part 2 (1.0)
Cinema's first century is a vast, wondrous universe where art, media technology, and political economy variously intertwine. This course charts a path through this universe by casting a spotlight on exemplary constellations: films that captured our imagination, significant artists, groundbreaking movements, transnational synergies. Part 2 surveys postwar film history until the end of the twentieth century. We examine the worldwide emergence and energy of new cinemas during the epochal changes brought about by sexual and cultural revolutions, postcolonialism, and multiculturalism. Against the background of a shifting world order and technological transformations affecting how films are made, distributed, and viewed, we shall explore the vexed question of art cinema's implicit opposition to the ethos of fast consumption, asking ourselves: whither cinema after its hundredth anniversary?
Instructor: Viano
Prerequisite: CAMS 101, CAMS 201, or permission of the instructor.
Required for all students majoring in Cinema and Media Studies.
Distribution: ARS
Term(s): Fall

CAMS 135 - Introduction to Video Production (1.0)
This hands-on introduction to video will be organized around a series of exercises designed to survey a range of production strategies, while serving to familiarize students with video equipment and non-linear editing software. The acquisition of practical skills will be paired with close examinations of canonical works from the history of the moving image, as well as readings on film theory and analysis. Students will work across and beyond documentary, narrative, and experimental genres, looking toward hybridized forms and conceptual strategies.
Instructor: Green
Prerequisite: None. Cross-Listed as: ARTS 165
Distribution: ARS
Term(s): Fall
Meets the Production requirement for CAMS majors.

Related Courses
MUS 277 Interactive Sound Art with Electronics
RAST 222 Firebirds! The Russian Arts Under Tsars and Commissars
RAST 322 Firebirds! The Russian Arts Under Tsars and Commissars
SPAN 264 Progress and Tribulations: Spanish Literature and Cinema in the Third Millennium (2000-Present)

Cinema and Media Studies Minor
Requirements for the Cinema and Media Studies Minor
The CAMS minor will be made up of six courses in the following areas:
1. CAMS 101, CAMS 201, and CAMS 202
2. One introductory production course
3. Two additional courses, at least one of which must be at the 300 level

CAMS - Cinema and Media Studies Courses

CAMS 101 - Introduction to Cinema and Media Studies (1.0)
CAMS 101 introduces students to the study of audio-visual media, including oral, print, photographic, cinematic, broadcast, and digital media forms and practices. Using a case study approach, we will explore the nature of audio-visual communication/representation in historical, cultural, disciplinary, and media-specific contexts, and examine different theoretical and critical perspectives on the role and power of media to influence our social values, political beliefs, identities, and behaviors. We'll also consider how consumers of media representations can and do contest and unsettle their embedded messages. Our emphasis will be on developing the research and analytical tools, modes of reading, and forms of critical practice that can help us to negotiate the increasingly mediated world in which we live.
Instructor: Wood
Prerequisite: None. Open to all students. CAMS 101 is required for all students majoring or minoring in Cinema and Media Studies, and should ideally be taken before any other CAMS course.
Distribution: ARS

WRIT 111-CAMS-115 - Hitchcock, Auteur (1.0)
What is it that draws filmmakers, critics, writers, and scholars back to the films of Alfred Hitchcock, time and time again? What shots and frame compositions tempt themes seduce critics? What paradoxes puzzle scholars and writers? To what extent is Hitchcock the master of his own films—in the words of film theorists, an auteur as much as a director? To what extent did he collaborate with others—screenwriters, composers, actors, cinematographers, and yes, his own wife and daughter—to produce enduring works of art? In reading, viewing, analyzing, and writing about films from all periods of Hitchcock's working life, this course will use these questions to shape our understanding of film and film theory.
Instructor: Wood (The Writing Program and CAMS)
Prerequisite: None. Open only to first-year students.
Distribution: ARS; W
Term(s): Spring
This course satisfies the First-Year Writing requirement and counts as a unit toward the major in Cinema and Media Studies. Includes a third session each week.

CAMS 203 - Chinese Cinema (in English) (1.0)
This course explores the cinematic conventions and expectations employed by Chinese filmmakers over the past hundred years. Unique Chinese film genres such as left-wing melodrama, martial arts films, and model play adaptations, as well as the three "new waves" in China's recent avant-garde cinema, will be examined and discussed. Individual filmic visions and techniques experimented with by important directors such as Fei Mu, Hou Hsiao-hsien, Zhang Yimou, and Jia Zhangke will be closely analyzed. Class discussions will aim to help students understand the history, politics, and aesthetics of Chinese cinema. Theoretical aspects of film studies will also be incorporated into class readings.
between Berlin, London, and Hollywood as well as Hollywood, we will discuss the commercial competition of film directors who in the first half of the twentieth century of European cinema by tracing the impact of European cinema in the Third Reich, Postwar Beginnings, and New German Cinema. We will concentrate on films by Lang, Murnau, Feuerhabl, Sierck, Staudte, Akin, Fassbinder, Wenders, and Tykwer.

Instructor: Song (East Asian Languages and Cultures)
Prerequisite: None
Cross-Listed as: CHIN 243
Distribution: LL; ARS
Term(s): Fall

CAMS 204 - Film in Germany, 1919-2013 (in English) (1.0)
This course provides a survey of the history of films made by German directors. It introduces the student to the aesthetics and politics of the individual periods of German filmmaking, among them Expressionism, Film in the Third Reich, Postwar Beginnings, and New German Cinema. We will concentrate on films by Lang, Murnau, Feuerhabl, Sierck, Staudte, Akin, Fassbinder, Wenders, and Tykwer.

Prerequisite: None
Cross-Listed as: GER 288
Distribution: LL; ARS
Term(s): Not Offered

CAMS 205 - History of Japanese Cinema (in English) (1.0)
From stories of rebellious geisha in Kyoto to abandoned children in Tokyo, Japanese directors harness the everyday language of cinema to explore trenchant social and political questions in a nation undergoing rapid change. Moving chronologically, from Yasujirō Ozu's domestic comedies to Naoko Ogigami's contemporary films about eccentric women, we trace the skein of love and family relationships that weave together the great works of a national cinema. Because Japanese directors forged an idiosyncratic visual style that counters certain conventions of Hollywood, we also devote class time to learning how to read film. No knowledge of Japanese, Japanese or film studies is required.

Instructor: Zimmerman (East Asian Languages and Cultures)
Prerequisite: None
Cross-Listed as: JPN 256
Distribution: LL; ARS
Term(s): Not Offered

CAMS 207 - History of Photography: From Invention to Media Age (1.0)
Photography is so much a part of our private and public lives, and it plays such an influential role in our environment, that we often forget to examine its aesthetics, meanings, and histories. This course provides an introduction to these analyses by examining the history of photography from the 1830s to the present. Considering fine arts and mass media practices, the class will examine the works of individual practitioners as well as the emergence of technologies, aesthetic directions, markets, and meanings.

Instructor: Berman (Art)
Prerequisite: None
Cross-Listed as: ART 100 and ARTH 101 strongly recommended
Distribution: SBA
Term(s): Not Offered
Normally offered in alternate years.

CAMS 213 - From Berlin and London to Hollywood (in English) (1.0)
This course offers an introduction to the formative years of Hollywood by tracing the impact of European cinema on the American movie industry. Focusing on the work of film directors who in the first half of the twentieth century left the European centers of film-making for Hollywood, we will discuss the commercial competition between Berlin, London, and Hollywood as well as notions of aesthetic transfer. Among the actors and directors to be discussed are Marlene Dietrich, Alfred Hitchcock, F. W. Murnau, Fritz Lang, Ernst Lubitsch, Billy Wilder, Douglas Sirk, and others.

Instructor: Nolden
Prerequisite: None
Cross-Listed as: GER 288
Distribution: LL; ARS
Term(s): Fall

CAMS 219 - Balkan Cinematic Representations (1.0)
In the course of Europe's road to modernity, the southeastern corner of the continent became known as the Balkans. The Western imagination rendered the peoples and the rich cultures of the area as backward, violent, and underdeveloped. This course examines the imagery of the area and its people through film. We will explore the use of history by filmmakers and the use of films in understanding a number of issues in the history of the Balkans. The course will trace the adoration of ancient Greek antiquity, the legacy of Byzantium and Orthodox Christianity as well as the Ottoman influence and the appearance of Islam. The historical past is re(constructed) and (r)presented in film, as are the national awakenings and liberation movements. The list of films we will watch and the anthropological and historical readings we do aspire to cover various aspects of Balkan societies as revealed through visual and cinematic representations. Balkan film is politically, socially, and historically engaged, and we will use film narratives and stories to understand the area's diverse landscapes and cultures, religions and identities, love and hatred.

Instructor: Karakasidou (Anthropology)
Prerequisite: None
Cross-Listed as: ANTH 219
Distribution: SBA
Term(s): Fall

CAMS 222 - "Being There": Documentary Film and Media (1.0)
This course surveys the history, theory, and practice of documentary film, considering the ways its forms and ethics have changed since the beginning of cinema. We study the major modes of the documentary, including the cinema vérité, direct cinema, investigative documentary, ethnographic film, agit-prop and activist media, and the personal essay, as well as recent forms such as the docudrama, the archival film, “mockumentary,” and Web-based forms. We will examine the “reality effects” of these works, focusing on the ways in which they create their authority. We will ask: How do these films shape notions of truth, reality, and point of view? What are the ethics and politics of representation and who speaks for whom when we watch a documentary? What do documentaries make visible or conceal?

Instructor: Wood
Prerequisite: CAMS 101 or ARTH 101 or permission of the instructor. CAMS core course. Meets core requirement for CAMS major and minor.
Distribution: ARS
Term(s): Fall

CAMS 227 - Television (1.0)
Television today is omnipresent and, it sometimes seems, omnipotent: seen by millions worldwide, generating massive revenue, enormously influential in shaping conceptions of ourselves and our world. The course will begin with a study of the specific form of television and of the development of televisial style (and spectatorial perception) since the invention of the medium. We will consider how television sells not just consumer goods but cultural myths and self-images: of family, class, and national identity; gender roles, sexuality, and lifestyle; and race and ethnicity. We will explore the ways in which industrial and regulatory practices operate behind the scenes to shape and control what and who gets broadcast, and how. The course will conclude with a look ahead to television's next frontiers.

Instructor: Viano
Prerequisite: None
Cross-Listed as: ITAS 225
Distribution: ARS
Term(s): Not Offered

CAMS 229 - Transnational Journeys in European Women's Filmmaking (1.0)
The purpose of this course is to examine award winning films directed by European women, from activist documentaries to experimental and mainstream features. These artists set their narratives in a milieu of national contexts, diasporic identities, and post-national transformations. They also weave together private spheres and public events, revisit historical wounds, explore contemporary realities and assemble these elements as the tiles of a socio-cultural mosaic. Examined through feminist theory, the films selected for this course explore the poetics of presence and invisibility. This course also aims to develop a transnational comparative film analysis.
CAMS 230 - Moving Image Studio (1.0)
Creative expression through the moving image as it relates to digital methods of animation, video, and motion graphics. Hands-on production of audio, image, text, and time-based media synthesis, with an emphasis on nonlinear narrative, communication design, and visual expression. Screenings and lectures on historical and contemporary practices, coupled with readings and discussions of the theoretical, artistic, and cultural issues in the moving image.
Instructor: Olsen (Studio Art)
Prerequisite: CAMS 135/ARTS 108, CAMS 135/ARTS 165, or CAMS 239/ARTS 221.
Cross-Listed as: ARTS 260
Distribution: ARS
Term(s): Not Offered

CAMS 232 - Anthropology of Media (1.0)
This course introduces students to key analytic frameworks through which media and the mediation of culture have been examined. Using an anthropological approach, students will explore how media as representation and as cultural practice have been fundamental to the (trans)formation of modern sensibilities and social relations. We will examine various technologies of mediation—from the Maussian body as “Man’s first technical instrument” to print capitalism, radio and cassette cultures, cinematic and televisual publics, war journalism, the digital revolution, and the political milieu of spin and public relations. Themes in this course include: media in the transformation of the senses; media in the production of cultural subjectivities and publics; and the social worlds and cultural logics of media institutions and sites of production.
Instructor: Matzner (Anthropology)
Prerequisite: None
Cross-Listed as: ANTH 232
Distribution: SBA
Term(s): Spring

CAMS 234 - The Art of Screenwriting (1.0)
A creative writing course in a workshop setting for those interested in the theory and practice of writing for film. The course focuses on the full-length feature film, both original screenplays and screen adaptations of literary work. Enrollment is limited to 15 students.
Instructor: Cezair-Thompson (Fall), Wallenstein (Spring)
Prerequisite: None
Cross-Listed as: ENG 204
Distribution: LL, ARS
Term(s): Fall, Spring

CAMS 235 - Intermediate Video Production/The Documentary Form (1.0)
An exploration of the techniques and styles of producing documentary videos. We will survey current issues surrounding objectivity and representation as it concerns the documentary form. Strong emphasis on storytelling. Special focus on lighting, sound recording, and editing. We will screen and analyze various styles of documentary films. Final projects will be short documentaries.
Instructor: Melkuria (Studio Art)
Prerequisite: CAMS 135/ARTS 165 or permission of the instructor required.
Cross-Listed as: ARTS 265

CAMS 238 - Intermediate Digital Photography: the digital/analog rift (1.0)
Building on the foundation of ARTS 108/CAMS 138, Intermediate Photography will address contemporary art photography practices that engage both traditional darkroom and digital processes. Students will develop photo-based projects while learning experimental darkroom techniques, advanced studio and location skills, digital scanning and retouching, inkjet printing, and multimedia production. Emphasis is on experimentation, research, and hybrid practices.
Instructor: Kelley
Prerequisite: CAMS 138/ARTS 108 or permission of the instructor required.
Cross-Listed as: ARTS 208
Distribution: ARS
Term(s): Fall

CAMS 239 - Digital Imaging (1.0)
Introduction to artistic production through electronic imaging, manipulation, and output. Emphasis on expression, continuity, and sequential structuring of visuals through the integration of image, type, and motion. Image output for print, screen, and adaptive surfaces are explored in conjunction with production techniques of image capture, lighting, and processing. Lectures and screenings of historic and contemporary uses of technology for artistic and social application of electronic imaging.
Instructor: Olsen (Studio Art)
Prerequisite: Any 100-level ARTS course.
Cross-Listed as: ARTS 221
Distribution: ARS
Term(s): Spring

CAMS 240 - Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film (1.0)
The history of Chicana@s and Latina@s on the big screen is a long and complicated one. To understand the changes that have occurred in the representation of Chicana@s/Latina@s, this course proposes an analysis of films that traces various stereotypes to examine how those images have been perpetuated, altered, and ultimately resisted. From the Angelicizing of names to the erasure of racial backgrounds, the ways in which Chicana@s and Latina@s are represented has been contingent on ideologies of race, gender, class and sexuality. We will watch films by various filmmakers and directors like Satyajit Ray, Raj Kapoor, Mani Ratnam, and Meera Nayar. With particular attention to the distinctive grammar of song, dance and intense drama, we will consider how Indian cinema offers a mirror to the society and culture of India, reworking its long conventions of narratives and performance in a medium imported from Europe.
Instructor: Creef (Women’s and Gender Studies)
Prerequisite: None
Cross-Listed as: WGST 249
Distribution: ARS
Term(s): Not Offered

CAMS 241 - Asian American Women in Film (1.0)
This course will serve as an introduction to representations of Asian/American women in film beginning with silent classics and ending with contemporary social media. In the first half of the course, we examine the legacy of Orientalism, the politics of interracial romance, the phenomenon of “yellow face”, and the different constructions of Asian American femininity, masculinity, and sexuality. In the second half of the course, we look at “Asian American cinema” where our focus will be on contemporary works, drawing upon critical materials from film theory, feminist studies, Asian American studies, history, and cultural studies.
Instructor: Creef (Women’s and Gender Studies)
Prerequisite: None
Cross-Listed as: WGST 249
Distribution: ARS
Term(s): Not Offered

CAMS 243 - Love in Indian Cinema (1.0)
This course explores the treatment of various types of love—for the beloved, the family, the community, the motherland or the divine—in Indian cinema, the largest and one of the oldest film industries in the world. Beginning with Indian cinema’s early phase in the colonial milieu, the course continues with an examination of its flourishing in popular and art films in the latter part of the twentieth century and films made by diaspora Indians. We will watch films by prominent directors like Satyajit Ray, Raj Kapoor, Mani Ratnam, and Meera Nayar. With particular attention to the distinctive grammar of song, dance and intense drama, we will consider how Indian cinema offers a mirror to the society and culture of India, reworking its long conventions of narratives and performance in a medium imported from Europe.
Instructor: Shukla-Bhatt
Prerequisite: None
Cross-Listed as: SAS 243
Distribution: ARS
Term(s): Not Offered

CAMS 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor and director of Cinema and Media Studies required.
Distribution: None
Term(s): Fall; Spring

CAMS 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor and director of Cinema and Media Studies required.
Distribution: None
Term(s): Fall; Spring

CAMS 255 - Dynamic Interface Design (1.0)
Critical examination of the expanding field of information and interface design for interactive media. Emphasis will be on effective visual communication, information design, and creative content within online media. Hands-on production will focus on design methods, multimedia Web, vector-based media, and dynamic audio. Screenings and discussions on contemporary practices, theoretical, artistic, and cultural issues.
Instructor: Olsen
Prerequisite: ARTS 108/CAMS 138, ARTS 109, and CS 110 or CS 111.
Cross-Listed as: ARTS 255
Distribution: ARS
Term(s): Fall

CAMS 259 - History, Imagination and Japanese Film (1.0)
History, memory, and the passage of time loom large in Japanese cinema. This course explores this preoccupation with the past in films made in Japan by world-renowned directors such as Mizoguchi Kenji, Kurosawa Akira, Kinoshita Keisuke, Iehikawa Kon, Kobayashi Masaki, Shindo Masahiro, Imamura Shōhei, and Koreeda Hirokazu. By analyzing the historical visions of these and lesser-known filmmakers, students become familiar with Japanese history and the enduring impact of Japan’s rich cultural heritage up to the present time. The course is thus designed for students interested in learning about Japanese culture and history through visual narratives, but it is equally for students of film, media and art, since critical reflection about the history of Japanese cinema and the characteristics of film form more generally are also central to the course. Comparing films to the literary texts from which they were adapted
enables appreciation of the complex relationships between visual culture and literature in Japan.

Instructor: Goree
Prerequisite: None
Cross-Listed as: JPN 259
Distribution: LL; ARS
Term(s): Not Offered

CAMS 266 - Power to the Imagination: The Animated Film (1.0)

Subversive of stasis, animation is an art of metamorphosis and transformation. It imparts movement to lines and makes bodies elastic. It also celebrates the human imagination, occupying a space between the uncanny and the spectral. This course, designed to expand the students’ awareness of this significant twentieth-century art form, begins by surveying and contextualizing the development of animation’s multiple forms—from pre-film influences and stop-motion cinema to Disney, anime and computer-generated images. During the rest of the semester, we shall examine a few vital moments in the history of animated cinema, prioritizing a global perspective and concentrating on marginal treasures between the experimental and the avant-garde.

Instructor: Viano
Prerequisite: None
Distribution: ARS
Term(s): Spring

CAMS 270 - The Light and the Dark of the Net: Histories and Theories of the Internet (1.0)

The Internet is often described in binary terms: as an unmitigated good promising positive social change, or a place of great danger that enables unparalleled amounts of surveillance and bad behavior. Charting a route through these poles, this course explores the Internet through the lens of its materiality and history. Topics include the intersection of the state, corporations, the military, and academia in the Internet’s construction; the formation of identity; representations of gender, race, class, and ethnicity; artistic interventions; the role of free software movements and hacking; legal questions; changes in commerce; and forms of participatory media. Important to our investigation is an experience with the Internet-as-material; as such, we will conduct exercises that explore the technical makeup of the Internet (no prior technical knowledge necessary). The course will show how the technical and social dimensions of the Internet mutually constitute each other.

Instructor: Knouf
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

CAMS 272 - The Ludic Imagination: Histories and Theories of Games and Play (1.0)

Videos games have become a major cultural force, with budgets for new titles rivaling those of feature films. Yet video games are oft maligned as time wasters or contributors to deviant behavior. This course takes a different stance, and shows that games are not simply frivolous activities, but rather are emblems of societal desires. Introducing the burgeoning field of “gaming studies”, we will examine not only contemporary video games but also their connection to earlier forms of games and play. Topics will include the relationships between industry and indie games; forms of representation in video games; artistic uses of games for cultural critique; the connections between video games and other forms of screen-based media; and the ways in which new forms of play merge the physical and the digital worlds. Important to our investigation will be hands-on encounters with new and old games in order to highlight the connections between the theories we study and the embodied experience of play.

Instructor: Knouf
Prerequisite: CAMS 101, CAMS 135/ARTS 165, or ARTH 101 or permission of the instructor
Distribution: SBA
Term(s): Not Offered

CAMS 274 - British Cinema and English Literature in the Hollywood Century (1.0)

Our primary study will be British movies, in their self-defining struggle against three gargantuan competitors: (1) Hollywood, with its huge resources of money and talent, seemingly not bound by restrictions of class, ethnicity, or academy; (2) the greatness of England’s own narrative “high art,” which may have begun as merely “popular” forms but by the advent of film had become safely enshrined as great; and (3) theatre itself, film’s closest and most jealous grand relative—still the prime source of trained actors, and for decades unsharing of its resources with the upstart medium of film. Struggles such as these gather their meanings through anecdote, like the transmutation of Brooklyn’s Stanley Kubrick into an English director; the converse movement of Alfred Hitchcock to Hollywood; and the often self-parodied “use” of Hollywood by British writers like Evelyn Waugh, Christopher Isherwood, Aldous Huxley, Graham Greene, W.H. Auden, and—though without their intent—Shakespeare and Austen.

Instructor: Tyler (English)
Prerequisite: None
Cross-Listed as: ENG 274
Distribution: LL; ARS
Term(s): Not Offered

Not open to students who have taken this course as a topic of ENG 355.

CAMS 276 - Media Publics: An Introduction to Civic Media (1.0)

This course will examine how media (such as print, the telephone, radio, film, television, video, mobile phones, and the Internet, among others) intersect with civil society. We will explore how these media function in the development of publics and counterpublics, and how communities repurpose these media for their own ends. While we regularly hear how some new form of social media is going to "revolutionize'' public participation by making it possible to participate in new and different ways, the history of media shows that new forms of participatory media are assimilated into existing forms of the public sphere, and the new forms are typically taken up by powerful actors for purposes of control and manipulation. This course will explore the ways that media have been and continue to be used by political actors, corporations, and other powerful institutions to control, manipulate, and co-opt publics, and the ways that people have repurposed media to forge new publics. The course will examine the history and potential of participatory media, and will focus on the formal language of the medium itself. Assignments will include exercises in critical media analysis and design.

Instructor: Knouf
Prerequisite: CAMS 101, or permission of instructor
Distribution: SBA
Term(s): Not Offered

CAMS 286 - Fantasy Factories: Film and Propaganda in Nazi Germany and Beyond (1.0)

This course examines the cinematic output of Nazi Germany as a test case for the development of film as propaganda. We consider the cinematic medium as offering a cultural event with the potential to influence a population. We trace the forebears of Nazi film, including WWI propaganda produced in Britain, France and Germany and Soviet films made to serve the revolutionary agenda. We examine the ways in which Goebbels’ Ministry of Propaganda deployed both overtly propagandist films and films thatCourted Nazi ideals in narratives from melodrama to fantasy, and examine whether films could exceed their official aims and become subversive. And we consider post-WWII developments: the continuing careers of producers of propaganda and the ways that modern media shapes new forms of propaganda.

Instructor: Hans (German)
Prerequisite: None
Cross-Listed as: GER 286
Distribution: LL; ARS
Term(s): Spring

CAMS 300 - Listening to Film (1.0)

An intensive study of sound and music, and their relationship to image, in a wide range of cinematic contexts: mainstream movies, "art," and experimental films. We will consider case studies in the the history of film music, "classic" scores by composers such as Bernard Hermann and Ennio Morricone, techniques of cinematic sound production (including sound effects as well as music), and questions of form, structure, and aesthetics. Assignments will include opportunities to produce simple film scores as well as analytical or historical essays. Students with a primary interest in either visual or aural studies are welcome.

Instructor: Brody (Music)
Prerequisite: MUS 125 or permission of the instructor
Cross-Listed as: MUS 300-01-F
Distribution: ARS
Term(s): Fall

CAMS 305 - Ethnographic Film (1.0)

This seminar explores ethnographic film as a genre for representing reality, anthropological knowledge, and cultural lives. We will examine how ethnographic film emerged in a particular intellectual and political economic context as well as how subsequent conceptual and formal innovations have shaped the genre. We will also consider social responses to ethnographic film in terms of the contexts for producing and circulating these works; the ethical and political concerns raised by cross-cultural representation; and the development of indigenous media and other practices in conversation with ethnographic film. Throughout the course, we will situate ethnographic film within the larger project for representing "culture," addressing the status of ethnographic film in relation to other documentary practices, including written ethnography, museum exhibitions, and documentary film.

Instructor: Matzner (Anthropology)
Prerequisite: ANTH 301 or two 200-level units in anthropology, cinema and media studies, economics, history, political science, or sociology, or permission of the instructor
Cross-Listed as: ANTH 305
Distribution: SBA
Term(s): Fall

CAMS 308 - Seminar: Imagining Mexico and the Border in Films (1.0)

This seminar explores how Mexico and the U.S.-Mexican border have been represented in the (mainly) commercial cinema. We will study about 12-15 films in depth, by directors ranging from D.W. Griffith to Sergei Eisenstein to Emilio "El Indio" Fernandez. From the earliest moving pictures of Mexico (produced by Thomas Alva Edison in 1898) to recent productions, certain themes are repeated and transformed: idealized images of the peasant and traditional culture; revolution, bandits, and violence; and the moral and social complexity of the border region. We will also consider how positions on race, gender, and national identity are negotiated in the movies. Along with understanding the complexities of plot and characterization, the seminar will focus on the formal language of the medium itself.

Instructor: Oles (Art)
Prerequisite: Permission of the instructor required.
Cross-Listed as: ARTH 338
Distribution: ARS
Term(s): SPRING
CAMS 313 - Virtual Form (1.0)
Introduction to the design and production of three-dimensional objects and spaces using industry-standard modeling software. Overview of basic modeling, surface design, and camera techniques. Emphasis on creative application of the media, in relation to architectural, experimental, and time-based forms. Screenings and lectures on traditional and contemporary practices, coupled with readings and discussions of the theoretical, artistic, and cultural issues in the virtual world.
Instructor: Olsen (Art Studio)
Prerequisite: ARTS 113 or MIT 4.11. Strong computer familiarity needed.
Cross-Listed as: ARTS 313
Distribution: ARS
Term(s): Not Offered
Normally offered in alternate years.

CAMS 321 - Advanced New Media (1.0)
Various topics in New Media are explored through research, creative activity, and theoretical discussion. Topics address historical as well as contemporary issues that bridge art and technology. This is an advanced level New Media course giving students the opportunity to focus in on their craft and concepts as well as receive critiques from other students with similar goals. Lectures on the historic and contemporary practices of intermedia artists, designers, thinkers and scientists, coupled with readings and discussions. Collaboration will be encouraged between, Studio Art, Music, CAMS, Media Arts, Theater and Computer Science.
Instructor: Olsen (Studio Art)
Prerequisite: Two 200-level courses in ARTS, CAMS, or MAS.
Cross-Listed as: ARTS 321
Distribution: ARS
Term(s): Fall
CAMS 321/ARTS 321 may be repeated, ordinarily for a maximum of two semesters.

CAMS 322 - Seminar: Documentary Intersections/Interventions: New Theories of Documentary (1.0)
This seminar in advanced documentary film takes up new theories and approaches in this burgeoning mode of film practice. Among the intersections we examine are those between documentary and fiction film (especially as practiced by filmmakers who move between the two modes, such as Jean-Luc Godard, Werner Herzog, Chris Marker, Jia Zhangke, and others); documentary film and reality television; documentary and experimental/avant-garde film; and documentary film and the literary essay. Theoretical and philosophical discussions and read essays will be offered, including works of cinema, other forms of media, and essays on film. The seminar also will explore the history of documentary film and the role of the filmmaker in society.
Instructor: Wood
Prerequisite: CAMS 101 or ARTH 101, and at least one 200-level course in CAMS.
Distribution: ARS
Term(s): Not Offered

CAMS 327 - Calderwood Seminar in Public Writing: Public Writing on Film and TV (1.0)
This course will explore a wide range of writing on current film and television, thinking about the forms of contemporary discourse on the moving image and ways our own writing can join the conversation. We will read and write reviews, trend pieces, and star studies, bringing our specialized knowledge as moving image enthusiasts to bear on pieces intended to speak to and engage a broad reading public. Students will develop and present their writing in workshop discussions, and serve as editors to their peers. Readings from classic and contemporary writers on film and television will help us refine our sense of what makes writing on media illuminating, accessible, and compelling.
Instructor: Shelley
Prerequisite: CAMS 202 or permission of the instructor
Distribution: ARS
Term(s): Spring

CAMS 328 - Women Filmmakers: History and Theory of Subversion (1.0)
A survey of the history of women making films and an exploration of the issues of representation using films directed by women from around the world. We will review the history and emergence of women/feminist filmmakers and examine the impact of feminism and feminist film theory on women filmmakers in particular, and the film industry in general. Required activities include weekly screenings of films, written analytical reports, and classroom presentations.
Instructor: Mekuria
Prerequisite: One of the following courses: ARTH 224, ARTH 225, ARTH 226/CAMS 207; or WGST 120 or WGST 222; or by permission of the instructor.
Cross-Listed as: ARTH-364
Distribution: ARS
Term(s): Fall

CAMS 329 - Seminar: You May Say I Am a Dreamer: Art Cinema Surrealism (1.0)
A survey of Surrealist films and an examination of the relationship between Surrealism and cinema. The seminar will explore the work of Surrealist filmmakers, focusing on the development of Surrealism from its origins in the 1920s to its influence on contemporary art. The course will examine the way in which Surrealist filmmakers have created their own version of Surrealism in cinema, and how their work has been influential in the development of cinema as an art form.
Instructor: Viano
Prerequisite: CAMS 202 or ARTH 101 or permission of the instructor.
Cross-Listed as: ARTH 329
Distribution: ARS
Term(s): Not Offered

CAMS 330 - Light on Laughter: Envisioning the Comic through Cinema (1.0)
Since its legendary origins, cinema has explored the many faces of laughter, from mirth to mirth, from carnival to satire, from black humor to grotesque. Likewise, philosophers, poets, mystics, and, more recently, film theorists, psychologists, and neuroscientists have sought to chart and define "the laughter which makes those grimmeces called laughter" (Hobbes). By pairing an exemplary selection of films from different epochs and regions with representative readings in the classical, modern, and contemporary theories of the comic, this course will explore the cultural and political implications of laughter, its role in artistic expression, and its relationship to the audience's response to the film.
Instructor: Viano
Prerequisite: CAMS 101, CAMS 201, CAMS 202, or permission of the instructor.
Distribution: ARS
Term(s): Not Offered

CAMS 333 - African Cinema: Character and Narrative (1.0)
This course explores African cinema from a narrative perspective. We will begin by examining the narrative techniques and strategies used by filmmakers in African cinema, and then move on to examine specific films and filmmakers, focusing on the ways in which they use narrative to tell their stories. We will also consider the role of narrative in the broader context of African culture and society, and the ways in which narrative can be used as a tool for social change.
Instructor: Prabhu (French)
Prerequisite: FRN 201 or, beginning with the class of 2018, FRN 210 and one additional unit, FRN 213 or above. In addition, CAMS 101 and at least one 200-level CAMS course. Permission of the instructor for students with no previous cinema class.
Cross-Listed as: FRIN 334
Distribution: LL; ARS
Term(s): Not Offered

CAMS 335 - Advanced Video Production (1.0)
This course is designed to provide students with advanced skills in video production, including scripting, directing, editing, and post-production techniques. Students will work in small groups to create a short film, from concept to completion. The course will cover the technical aspects of video production, including camera operations, lighting, sound recording, and editing. Students will learn to work with a team, from pre-production to post-production, and will be encouraged to think creatively and outside the box.
Instructor: Olsen (Studio Art)
Prerequisite: Two 200-level courses in ARTS, CAMS, or MAS.
Cross-Listed as: ARTS 321
Distribution: ARS
Term(s): Not Offered

CAMS 338 - Photography III (1.0)
This course is an advanced photography course designed for students who have completed the previous photography courses in the program. The course will cover advanced topics in photography, including advanced lighting techniques, advanced digital imaging, and advanced darkroom techniques. Students will work on projects that explore their own interests and will be encouraged to experiment with new techniques and ideas. The course will culminate in a final project that will be presented to the class and evaluated by the instructor.
Instructor: Prabhu (French)
Prerequisite: CAMS 238/ARTS 208, and either ARTS 109 or CAMS 239/ARTS 221 or permission of the instructor.
Cross-Listed as: ARTS 308
Distribution: ARS
Term(s): Spring

CAMS 340 - The Longest Wave: The Films of Agnès Varda and Jean-Luc Godard (1.0)
This course will explore the careers of Agnès Varda and Jean-Luc Godard, two pioneering filmmakers whose work has had a significant impact on the development of New Wave cinema. The course will focus on their collaborative and solo films, as well as their broader influence on the history of cinema. Students will analyze their films in terms of their formal innovations, their engagement with contemporary issues, and their impact on subsequent filmmakers.
Instructor: Viano
Prerequisite: CAMS 202, ARTH 101, or permission of the instructor.
Distribution: ARS
Term(s): Not Offered
CAMS 343 - Seminar: Domesticity and Its Discontents (1.0)

The course will study changing representations of domestic life and domestic interiors from the seventeenth century through the present. The first part of the course will focus on paintings of family life in the home from the seventeenth through the nineteenth centuries. The second part of the course will focus on the analysis of films, particularly domestic melodramas, that are concerned with family life and interior spaces.

Instructor: Carroll
Cross-Listed as: ARTH 342
Distribution: ARS
Term(s): Not Offered
Not open to students who have completed ARTH 263.

CAMS 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

CAMS 350H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CAMS 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the director.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CAMS 362 - Experimental Ethnography: At the Boundaries of Art and Anthropology (1.0)

This course explores the territory of ethnography as it is practiced at the intersection of art and anthropology. Ethnography is a practice of anthropological knowledge production that involves engaging with cultural identity and difference. It raises issues about the relationship between the Self and Other, representation and reality. Although traditionally, ethnographies are written manuscripts, anthropologists are experimenting with ethnographic representation in other media and formats. Artists engaged in conceptual, social and site-specific modes are engaging in parallel ethnographic practices. Through this course, students will be introduced to the history and contemporary efflorescence of these experiments and cross-polinations.

Instructor: Kelley (Art)
Prerequisite: A 200-level course in ARTS, ANTH, or CAMS
Cross-Listed as: ANTH 362
Distribution: ARS; SBA
Term(s): Not Offered

CAMS 370 - Senior Thesis (1.0)

Prerequisite: CAMS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CAMS 378 - Deconstructive Audio: Early Electronic Music and the Aesthetics of Outmoded Technology (1.0)

Glitch-core, bit-crushing, circuit bending, hardware hacking, tape splicing, record scratching—in response to the hegemony of laptops among contemporary composers, many sound artists are now turning for musical expressivity to electronic objects thought to be long-obsolete: the beat-up synthesizer, the rewired amplifier, the Speak & Spell toy, the 8-bit Nintendo system. In this course we will investigate this trend by looking backwards, towards the histories of these objects and their relationship to the earliest forms of electronic music. In addition to developing a rigorous understanding of the history of electronic music through the parallel technological adolescences of other electronics, we will also learn to build electronic music-making machines of our own, using largely analog and outmoded technologies, as well as emulating the sounds of the past using present-day digital materials, including Arduino microprocessors, speaker cones, transducers, and 3D printers.

Instructor: J. Johnson (Music) and Knouf
Prerequisite: MUS 100 or MUS 122 or CAMS 101, or permission of the instructors
Cross-Listed as: MUS 378
Distribution: ARS
Term(s): Not Offered
Classical Studies Faculty Profiles

Classical Studies explores ancient Greek and Roman culture across the Mediterranean basin, from the second millennium B.C.E. to the fall of the Roman Empire in the West. The organizing idea of the field is not a single method or a discipline, but the study of Greco-Roman antiquity (and its influence up to the present day) in all its richness and diversity, its familiarity and its strangeness. Classical Studies encompasses languages and literatures, archaeology, epigraphy, history, art, history, politics, law, science, philosophy, religion, and mythology. In this respect, it is the original and most wide-ranging of interdisciplinary fields. It can thus stand alone as a dynamic and challenging field of study or can complement almost any other major in a liberal arts program.

The Department of Classical Studies offers two major programs: Classics and Classical Civilization. The Classics major combines work in both Greek and Latin with course work in English on the history, literature, society, and material culture of the ancient world. The Classical Civilization major requires the study of either Greek or Latin, together with course work in English on different aspects of the ancient world. Classes in Greek and Latin are conducted in English and encourage close analysis of the ancient texts, with emphasis on their literary and historical values. Students interested in studying classical archaeology can do so within either the Classics or Classical Civilization majors. Students wishing to pursue graduate work in Classics should plan to take course work in both Greek and Latin at the 300 level and to begin the study of German, French, or Italian.

The Classical Studies Department offers students the opportunity to explore the ancient world through an integrated, cohesive program of courses worked out by students and their advisor (the faculty member of their choice or the department chair). Individual programs are tailored to meet students’ specific interests, such as classical literature, archaeology, ancient theatre, ancient philosophy, law, political theory, ancient religion, material culture, and the classical tradition.

 Majors in Classics or Classical Civilization

Goals for the Majors in Classics and Classical Civilization

The goals of both the Classics and Classical Civilization Major are as follows:

- To develop the ability to read and interpret texts in Greek and/or Latin
- To work with primary texts and/or artifacts to develop an understanding of the historical, political, and cultural worlds of ancient Greece and Rome on their own terms
- To develop and use appropriate critical reasoning skills in the analysis and interpretation of classical antiquity

Requirements for the Majors in Classics and Classical Civilization

Classics: Ten units are required for the major in Classics, in two groups. Group 1: Language: Students majoring in Classics must do work in both Greek and Latin, totaling six units. At least two of these units must be at the 300 level, and no more than two 100 level courses will count toward the language requirement of the major. Group 2: Courses in Classical Civilization: In addition, Classics majors must complete four courses in

Classical Civilization (or approved courses from related departments), chosen in consultation with and with the approval of their faculty Major Advisor to create a coherent but broad program of study; at least two of these four courses in Group 2 must be in Classical Civilization and no more than one can be at the 100-level.

Classical Civilization: Nine units are required for the major in Classical Civilization, in two groups. Group 1: Language: Students majoring in Classical Civilization must complete four units in either Greek or Latin (or two 300-level units). Group 2: Courses in Classical Civilization or further courses in Greek or Latin (or approved courses from related departments), including one unit each in at least two of the following three areas: literature; material culture; history and society. At least two of the nine units must be at the 300 level, one of which must be in CLCV or Greek or Latin. Courses in ancient history, ancient art, ancient philosophy, and classical civilization are recommended as valuable related work.

Honors in Classics and Classical Civilization

The Department of Classical Studies offers honors programs in both Classics and Classical Civilization. The only route to honors in either major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100-level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Teacher Certification in Classical Studies

Students interested in obtaining certification to teach Latin and classical humanities in the Commonwealth of Massachusetts should consult the department chair and the chair of the Department of Education.

Advanced Placement Policies and Language Requirement in Classical Studies

A student entering Wellesley must have an Advanced Placement score of 5 or an SAT II score of 690 to satisfy the foreign language requirement. AP courses will not be counted toward either major offered by the Classical Studies department. All students who wish to elect a 200-level or higher Latin course must take Wellesley’s Latin placement examination. The department reserves the right to place a new student in the language course for which she seems best prepared regardless of her AP score or the number of units she has offered for admission.

International Study in Classical Studies

Qualified students are encouraged to spend a semester, usually in the junior year, on international study. Excellent programs are available in Rome and Athens.

Special Opportunities in Classical Studies

Limited departmental funds are available to support special opportunities for Classics-related research and travel.

Courses for Credit Toward the Classics and the Classical Civilization Majors

Classics courses may be taken to meet the requirements for the Classics major.

ARTH 206 Archaeology
ARTH 100 The Power of Images: An Introduction to Art and its Histories
ARTH 203 Iraq's Antiquities, Then and Now
ARTH 241 Egyptian Art and Archaeology
ARTH 243 Roman Art and Architecture

CLCV - Classical Civilization Courses

CLCV 104 - Classical Mythology (1.0)

Achilles' heel, the Trojan Horse, Pandora's Box, an Oedipal complex, a Heraclean task—themes and figures from classical mythology continue to play an important role in our everyday life. We will read the original tales of classical heroes and heroines as depicted by Homer, the Greek tragedians, Vergil, Ovid, and others. Why do these stories continue to engage, entertain, and even shock us? What is the nature and power of myth? Readings from ancient sources in English translation.

Instructor: Burns
Prerequisite: None
Distribution: L; REP
Term(s): Fall

CLCV 106 - Daily Life in the Ancient World (1.0)

Daily life in ancient Greece and Rome, from the ordinary activities of everyday life (family life; work and leisure; shopping, cooking and eating; games and entertainment; going to see a gladiatorial show or an athletic contest or a play; parties) to the turning points of an individual's life (birth, initiation into adulthood, marriage, childbirth, old age, death). The rhythm of a year as expressed in festivals and holidays. The practices, customs, and shared beliefs that gave meaning and structure to the lives of both individuals and
This period in engaged with the political and intellectual conflicts of Mediterranean, and then dramatically fell as the result of

In the fifth century B.C.E., Athens was home to great artistic and intellectual accomplishments: Pericles established an amazing array of events—the rediscovery of the alphabet, the development of far-reaching trade routes and colonial foundations, the establishment of the Olympic games and a Panhellenic identity—completely transformed the way the Greeks constructed their world, literally and imaginatively. This course will explore the textual traces of this expansive and experimental period through the works of Homer, Hesiod, lyric poetry, and selections from Herodotus.

In the fifth century B.C.E., Athens was home to great intellectual ferment as well as political growth and cultural achievements: Pericles,梭伦 and Thucydides invented the genre of history as we know it. On the political front, Athens defended itself against the Persian empire, developed into the most powerful city-state in the Mediterranean, and then dramatically fell as the result of failed imperial policy. In the early fourth century, Plato engaged with the political and intellectual conflicts of this period in The Apology and The Symposium. In this course, students will consider works of philosophy, history, tragedy, comedy, rhetoric, and political theory in their cultural and political context. We will examine and interrogate Athenian democracy, its conflicts, and its stunning and influential cultural achievements.

Instructor: Staff
Prerequisite: None

CLCV 200 - Athens and Rome: A Tale of Two Cities (1.0)
The Periclean Parthenon with its polished white and perfectly arranged marble columns is the perfect symbol of ancient Athens' identity as a city of democracy and philosophy, while the Roman Colosseum reverberating still with the distant echoes of gladiatorial combat embodies the military greatness with which we associate classical Rome. These iconic monuments have come to define the way we think about ancient Athens and Rome, and this course will explore how a city's built environment reflects and even articulates its place in the world. Contextualizing monuments in relation to historical events, political organization, and civic identity, students will study these primary centers of the classical Mediterranean as they developed from humble beginnings to imperial capitals by contrast with other ancient cities studied through group research projects.

Instructor: Burns
Prerequisite: Open to all students.
Distribution: HS
Term(s): Not Offered

CLCV 201 - The Age of Experiment: Literature and Culture of Archaic Greece (1.0)
Beautiful and moving on its own terms, the poetry of Homer, Hesiod, and Sappho also gives us a window into one of the most transformative periods of ancient Greek history. From the eighth to the sixth century B.C.E., an amazing array of events—the rediscovery of the alphabet, the development of far-reaching trade routes and colonial foundations, the establishment of the Olympic games and a Panhellenic identity—completely transformed the way the Greeks constructed their world, literally and imaginatively. This course will explore the textual traces of this expansive and experimental period through the works of Homer, Hesiod, lyric poetry, and selections from Herodotus.

Instructor: Gilhuly
Prerequisite: None
Distribution: LI
Term(s): Not Offered

CLCV 202 - The Invention of Athens (1.0)
In the fifth century B.C.E., Athens was home to great intellectual ferment as well as political growth and crisis. This intellectual revolution resulted in significant artistic and intellectual accomplishments: Pericles oversaw the building of the Acropolis; citizens saw productions of Oedipus Tyrannus, Medea, and Lysistrata; and Herodotus and Thucydides invented the genre of history as we know it. On the political front, Athens defended itself against the Persian empire, developed into the most powerful city-state in the Mediterranean, and then dramatically fell as the result of failed imperial policy. In the early fourth century, Plato engaged with the political and intellectual conflicts of this period in The Apology and The Symposium. In this course, students will consider works of philosophy, history, tragedy, comedy, rhetoric, and political theory in their cultural and political context. We will examine and interrogate Athenian democracy, its conflicts, and its stunning and influential cultural achievements.

Instructor: Staff
Prerequisite: None

CLCV 204 - Roman Literature (1.0)
We often think of the ancient Romans as brutish soldiers obsessed with building empires and shedding blood. But the Romans were equally enthralled by the refinements of verbal art: Roman children learned to read by reciting the poems of Homer; Julius Caesar penned a book about grammar on his way to a military campaign in Gaul. In fact, the word "literature" itself comes down to us from the Romans, along with many of our assumptions about what literature ought to look like. In this course we will seek to understand why literature was so important to the Romans and why so many Latin works are still considered essential reading today. We will read a variety of poems, novels, and plays, examining their sociopolitical role in the Roman world while also exploring their impact on English literature. Authors may include Plautus, Lucretius, Vergil, Ovid, Seneca, Martial, Apuleius, and Augustine.

Instructor: Young
Prerequisite: None
Distribution: LI
Term(s): Not Offered

CLCV 205 - Ancient Spectacle (1.0)
Roman chariot races and gladiatorial combat were not just entertainment for the masses, just as the ancient Olympic games were much more than sporting events. Athletic competitions, theatrical performances, and military parades were all public enactments of political and religious ideology. This course examines the spectacle of competitive performances and rituals of power that helped shape ancient Greek and Roman society. Students will investigate ancient writings alongside art-historical and archaeological evidence to consider how social values and identities were constructed through these shared experiences. We will also consider how the modern performances of ancient texts, the Olympic Games, and cinematic representations have emphasized the splendor, drama, and gore of antiquity.

Instructor: Burns
Prerequisite: None
Distribution: HS
Term(s): Not Offered
This course may be taken as either CLCV 205, or, with additional assignments, CLCV 305.
Ann E. Maurer ’51 Speaking Intensive Course.

CLCV 206 - Gods and Heroes (1.0)
The mythic tales of gods and heroes featured in the epic poems, sacred hymns, and tragic theatre of Greece and Rome were also present in material form as votive statues, on painted vessels, and in architectural decoration. This course will focus on the interplay between textual and visual representations of Olympian deities like Zeus, Hera, and Poseidon; legendary figures such as Heracles, Theseus, and the heroes of the Trojan War; and the infamous women of myth: Helen, Clytemnestra, and Medea. We will analyze how visions of the heroic age—replete with legendary battles, divine seductions, and exotic monsters—provided ancient societies with new opportunities to create a shared history, foster ethnic and civic identity, and transmit ideological values about age and gender. Regular trips to the Museum of Fine Arts, Boston.

Instructor: Burns
Prerequisite: None
Distribution: ARS; HS
Term(s): Spring

CLCV 209 - Literature On the Brain: Introduction to Cognitive Poetics (1.0)

What happens to your brain when you read a poem and find yourself laughing out loud or wrinkling your nose in disgust? What makes a story feel "nightmarish," "trancelike" or "dreamy" and can we pinpoint the features that generate such impressions? Why do we care so much about characters we meet in books?

Cognitive poetics is an emerging approach to literary studies that seeks to answer such questions. It applies insights drawn from cognitive science, psychology and linguistics to literary texts to reveal how novels and poems make us feel the way they do. Each week, we will read cutting edge research in this exciting new field and ask how it helps us make sense of literary texts. These texts will range widely through different languages, cultures and times, from modern Greek epics to contemporary science fiction. The course will appeal to students with interests in literature, linguistics, psychology, neuroscience, medicine and beyond but it requires no previous experience in any of these areas.

Instructor: Gilhuly
Prerequisite: None
Cross-Listed as: CPLT 209
Distribution: LL; EC
Term(s): Fall

CLCV 210 - Greek Drama (1.0)
The Athenian playwrights of the Classical period, Aeschylus, Sophocles, Euripides, and Aristophanes, produced brilliant tragedies and comedies that continue to engage us today and to define our notion of drama. At the same time, the Athenian people forged the principles that form the basis for our own political institutions. The element of performance, common to both drama and democracy, provides an important key to understanding this interesting confluence of theater and politics, and this class will combine the close reading (in English) of ancient Greek drama with a consideration of the plays in their context. We will also address the interplay between Greek tragedy and comedy, assessing each genre's capacity for social and political criticism as well as the subversion of Athenian values and norms.

Instructor: Staff
Prerequisite: None
Distribution: LL; ARS
Term(s): Not Offered
This course may be taken as either CLCV 210, or, with additional assignments, CLCV 310.

CLCV 212 - On the Road with Odyssey, Huck, Thelma and Louise: Travel in Fiction and Film (1.0)
Every story is a travel story, and if you can't travel this summer, you can always read about it! This class explores the theme of travel in fiction and film. Beginning with Homer's Odyssey, a text that maps out the key themes of movement, homecoming, escape, and coming of age that resurfaces in the works of Mark Twain, Jamaica Kincaid and Michael Ondaatje and films like Thelma and Louise and O Brother Where Art Thou?

Instructor: Dougherty
Distribution: LL
Term(s): Not Offered

CLCV 213 - Gender in Antiquity (1.0)
Do notions of gender change over time? In this course, we will explore how gender was constructed in antiquity and how it functioned as an organizational principle. Through close readings of selections from Greek and Roman epics, lyric poetry and drama, as well as philosophical and historical texts, we will analyze ancient gender norms, exploring how they were bent, dressed up, and used.

Instructor: Gilhuly
Prerequisite: None
This course may be taken as either CLCV 213 or, with additional assignments, CLCV 313.

CLCV 244 - Inventive Literature: The Poetics and Politics of Transgression (1.0)
Why did the Greeks and Romans write lewd poems about old women? Why was ritual cursing used in the cult of Demeter? When could Caesar's soldiers regale him with off-color jokes? This course explores the social, political, and literary function of abusive language and literature in ancient Greece and Rome. We will read a variety of literary genres (sarcasm, satire, comedy) and discuss how insult and obscenity manifested in the religious, political, and social spheres. We will also examine various theories of humor and obscenity and discuss a selection of non-Western and modern inventive poems, asking how ideas of linguistic propriety are shaped by cultural context. Principal Greek authors will include Sappho, Archilochus, Hipponax, and Aristophanes. Roman authors will include Catullus, Cicero, Juvenal, and Martial. Modern authors will range from Ginsberg and Bukowski to Baraka, Andrews, Mayer, and Addonizio.

Instructor: Young
Prerequisite: None
Distribution: None
Term(s): Not Offered

CLCV 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CLCV 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CLCV 260 - Athens and Rome: A Tale of Two Cities (1.0)
The Periclean Parthenon with its polished white and perfectly arranged marble columns is the perfect symbol of ancient Athens' identity as a city of democracy and philosophy, while the Roman Colosseum reverberating still with the distant echoes of gladiatorial combat embodies the military greatness with which we associate classical Rome. These iconic monuments have come to define the way we think about ancient Athens and Rome, and this course will explore how a city's built environment reflects and even articulates its place in the world. Contextualizing monuments in relation to historical events, political organization, and civic identity, students will study these primary centers of the classical Mediterranean as they developed from humble beginnings to imperial capitals by contrast with other ancient cities studied through group research projects.

Instructor: Burns
Prerequisite: Permission of the instructor required.
Distribution: HS
Term(s): Not Offered

CLCV 261 - Performing Ancient Drama (1.0)
This studio course will integrate the literary and contextual analysis of all aspects of an ancient Greek drama with its performance. Focusing on a single ancient play, tragedy or comedy, students will learn about ancient dramatic conventions and then interpret them for the modern stage. Students will gain familiarity with the literary and cultural context in which the play was produced, with assignments geared toward historical and critical analysis, as well as doing significant work toward a dramatic performance of a play at the end of the term.

Instructor: Gilhuly, Arciniega (Theatre Studies)
Prerequisite: ORK 202 or permission of instructor.
Cross-Listed as: THST 216
Distribution: LL; ARS
Term(s): Not Offered

This course may be taken as either CLCV 216 or, with additional assignments, CLCV 316.

CLCV 266 - Wintersession in Crete (0.5)
This course explores ancient Crete through direct exploration of archaeological evidence across the largest island in the Aegean. Our studies will embrace a long span of history, from the rise of complex societies in the Bronze Age through the modern era. Special emphasis will be given to the art and architecture in the Minoan civilization (3000-1000 B.C.E.) preserved at palace centers, mountain shrines, and agricultural villages. We will explore points of continuity and change in the religious, political, and economic organization of society through the subsequent Greek, Roman, Venetian, Byzantine, and Ottoman periods. We will also examine the special place of Minoan imagery in the island's current identity forged through its unique heritage.

Instructor: Burns
Prerequisite: A 200-level course in classical studies or related field. Application required.
Distribution: HS
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval.

CLCV 270 - War: From Troy to Baghdad (1.0)
War is undoubtedly bad. But human beings have always practiced war. Indeed, war preceded history itself by tens of thousands of years—if by history we mean the written inquiry into the past. But what causes war? How have wars been justified historically? How are wars won and lost? What are their effects? In this course, we examine a series of case studies in warfare, including the Trojan War, the Peloponnesian War, and the Roman-Punic Wars. We will read classic accounts of warfare and theoretical literature about tactics, strategy, and logistics, and also will analyze how war is represented in other media, such as art and film.

Instructor: Rogers
Prerequisite: None
Distribution: LL; HS
Term(s): Fall

CLCV 276 - Greek and Roman Religion (1.0)
The founders of Western civilization were not monotheists. Rather, from 1750 B.C.E. until 500 C.E., the ancient Greeks and Romans sacrificed daily to a pantheon of immortal gods and goddesses who were expected to help mortals achieve their earthly goals. How did this system of belief develop? Why did it capture the imaginations of so many millions for more than 2,000 years? What impact did the religion of the Greeks and Romans have upon the other religions of the Mediterranean, including Judaism and Christianity? Why did the religion of the Greeks and Romans ultimately disappear?

Instructor: Rogers
Prerequisite: None
Distribution: REP; HS
Term(s): Not Offered

This course may be taken as either CLCV 236 or, with additional assignments, CLCV 336.

CLCV 300 - Athens and Rome: A Tale of Two Cities (1.0)
The Periclean Parthenon with its polished white and perfectly arranged marble columns is the perfect symbol of ancient Athens' identity as a city of democracy and philosophy, while the Roman Colosseum reverberating still with the distant echoes of gladiatorial combat embodies the military greatness with which we associate classical Rome. These iconic monuments have come to define the way we think about ancient Athens and Rome, and this course will explore how a city's built environment reflects and even articulates its place in the world. Contextualizing monuments in relation to historical events, political organization, and civic identity, students will study these primary centers of the classical Mediterranean as they developed from humble beginnings to imperial capitals by contrast with other ancient cities studied through group research projects.

Instructor: Burns
Prerequisite: Permission of the instructor required.
Distribution: HS
Term(s): Not Offered

CLCV 305 - Ancient Spectacle (1.0)
Roman chariot races and gladiatorial combat were not just entertainment for the masses, just as the ancient Olympic games were much more than sporting events. Athletic competitions, theatrical performances, and militaristic parades were all public enactments of political and religious ideology. This course examines...
the spectacle of competitive performances and rituals of power that helped shape ancient Greek and Roman society. Students will investigate ancient writings alongside art-historical and archaeological evidence to consider how social values and identities were constructed through these shared experiences. We will also consider how the modern performances of ancient texts, the Olympic Games, and cinematic representations have emphasized the splendor, drama, and gore of antiquity.

Instructor: Burns
Prerequisite: Permission of the instructor required.
Distribution: HS
Term(s): Not Offered
This course may be taken as either CLCV 205, or, with additional assignments, CLCV 305.

Ann E. Maurer ’51 Speaking Intensive Course.

CLCV 310 - Greek Drama (1.0)
The Athenian playwrights of the Classical period, Aeschylus, Sophocles, Euripides, and Aristophanes, produced brilliant tragedies and comedies that continue to engage us today and to define our notion of drama. At the same time, the Athenian people forged the democratic principles that form the basis for our own political institutions. The element of performance, common to both drama and democracy, provides an important key to understanding this interesting confluence of theater and politics, and this class will combine the close reading (in English) of ancient Greek drama with a consideration of the plays in their context. We will also address the interplay between Greek tragedy and comedy, assessing each genre's capacity for social and political criticism as well as the subversion of Athenian values and norms.

Instructor: Staff
Prerequisite: Permission of the instructor required.
Distribution: LL; ARS
Term(s): Not Offered
The course may be taken as either CLCV 210 or, with additional assignments, CLCV 310.

CLCV 313 - Gender in Antiquity (1.0)
Do notions of gender change over time? In this course, we will explore how gender was constructed in antiquity and how it functioned as an organizational principle. Through close readings of selections from Greek and Roman epics, lyric poetry and drama, as well as philosophical and historical texts, we will analyze ancient gender norms, exploring how they were bent, dressed up, and used.

Instructor: Gilhuly
Distribution: LL
Term(s): Spring
This course may be taken as either CLCV 213 or, with additional assignments, CLCV 313

CLCV 316 - Performing Ancient Drama (1.0)
This studio course will integrate the literary and contextual analysis of all aspects of an ancient Greek drama with its performance. Focusing on a single ancient play, tragedy or comedy, students will learn about ancient dramatic conventions and then interpret them for the modern stage. Students will gain familiarity with the literary and cultural context in which the play was produced, with assignments geared toward historical and critical analysis, as well as doing significant work toward a dramatic performance of a play at the end of the term.

Instructor: Gilhuly, Arciniegas (Theatre Studies)
Prerequisite: Permission of instructor.
Cross-Listed as: THST-316
Distribution: LL; ARS
Term(s): Not Offered
This course may be taken as either CLCV 216 or, with additional assignments, CLCV 316

CLCV 321 - Eros and Love in Ancient Greece (1.0)
Who was Eros? This course will explore how the ancient Greeks struggled to understand, and sometimes escape, this powerful god of love. We will use ancient texts and the visual arts together to consider the ways in which Greek society both encouraged and tried to contain different notions of desire. Readings, such as Sappho's poetry, tragic plays by Euripides, and Plato's philosophical dialogues, present compelling personifications of Eros himself, portrayals of people under his influence, and debates about the nature of love while representations of desiring and desired persons found in the visual arts reveal the workings of desire in various public and private contexts.

Instructor: Burns
Prerequisite: Previous course work in classical studies or art history.
Distribution: LL; ARS
Term(s): Not Offered

CLCV 330 - War: From Troy to Baghdad (1.0)
War is undoubtedly bad. But human beings have always practiced war. Indeed, war preceded history itself by tens of thousands of years—if by history we mean the written inquiry into the past. But what causes wars? How have wars been justified historically? How are wars won and lost? What are their effects? In this class, we examine a series of case studies in warfare, including the Trojan War, the Peloponnesian War, and the Roman Punic Wars. We will read classic accounts of warfare, theoretical literature about tactics, strategy, and logistics, and also will analyze how war is represented in other media, such as art and film.

Instructor: Rogers
Prerequisite: Permission of the instructor required.
Distribution: LL; HS
Term(s): Fall

CLCV 336 - Greek and Roman Religion (1.0)
The founders of Western civilization were not monotheists. Rather, from 1750 B.C.E. until 500 C.E., the ancient Greeks and Romans sacrificed daily to a pantheon of immortal gods and goddesses who were expected to help mortals to achieve their earthly goals. How did this system of belief develop? Why did it capture the imaginations of so many millions for over 2,000 years? What impact did the religion of the Greeks and Romans have upon the other religions of the Mediterranean, including Judaism and Christianity? Why did the religion of the Greeks and Romans ultimately disappear?

Instructor: Rogers
Prerequisite: Permission of the instructor required.
Distribution: REP, HS
Term(s): Not Offered
This course may be taken as either CLCV 236 or, with additional assignments, CLCV 336

CLCV 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

This course may be taken as either CLCV 360 or, with permission of the department.

CLCV 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CLCV 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CLCV 370 - Senior Thesis (1.0)
Prerequisite: CLCV 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CLCV 373 - Seminar: Antiquities Today (1.0)
In anticipation of the relocation of antiquities at Wellesley's Davis Museum, this seminar will analyze four museums that have recently been remodeled or built anew to house antiquities. Case studies focused on the Acropolis Museum in Athens, the Neues Museum in Berlin, the Ara Pacis Museum in Rome, and the Yale University Art Gallery in New Haven will examine not only current approaches to displaying antiquities, but also the ways in which the buildings themselves and their didactic materials (wall text, labels, etc.) make arguments about the ownership of contested artifacts and the conservation of fragmentary ones. With these precedents serving as a conceptual frame, seminar participants will research Mediterranean antiquities held by the Davis Museum in preparation for their reinstallation.

Instructor: Cassibry (Art), Burns
Prerequisite: Enrollment is by application. Permission of instructors required.
Cross-Listed as: ARTH 373
Distribution: ARS
Term(s): Spring

Enrollment by application. Link to application.

CLST - Classical Studies Courses

CLST 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

CLST 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CLST 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CLST 370 - Senior Thesis (1.0)
Prerequisite: CLST 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
GRK - Greek Courses

**GRK 101 - Beginning Greek I (1.0)**
An introduction to ancient Greek language. Development of Greek reading skills.
Instructor: Dougherty
Prerequisite: Open to students who do not present Greek for admission.
Term(s): Fall

**GRK 102 - Beginning Greek II (1.0)**
Further development of language skills and reading from Greek authors.
Instructor: Gilhuly
Prerequisite: GRK 101 or equivalent.
Term(s): Spring

**GRK 201 - Intermediate Greek I: Athenian Literature (1.0)**
Study of a selected work from Classical Athenian literature, such as a dialogue of Plato or a tragedy of Euripides. Supplementary reading in English translation from other Greek works to illuminate the text in its literary and cultural context.
Instructor: Dougherty
Prerequisite: GRK 101 and GRK 102 or two admission units in Greek, or permission of the instructor.
Term(s): Fall

**GRK 202 - Intermediate Greek II: Homer (1.0)**
Study of selected books in Greek from Homer's *Iliad or Odyssey* with emphasis on the oral style of early epic; further reading in Homer in translation; the archaeological background of the period.
Instructor: Burns
Prerequisite: GRK 201
Term(s): Spring

**GRK 207 - Archaic Greek Poetry (1.0)**
In this course, students will read selections from the important Greek poets of the archaic period such as Homer, Hesiod, Archilochus, Sappho, and Pindar. We will consider the poetry in light of the historical, cultural and literary context of the archaic period, focusing in particular on issues of genre and performance.
Instructor: Dougherty
Prerequisite: GRK 101 and GRK 102 or permission of the instructor.
Term(s): Not Offered

**GRK 250 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor.
Term(s): Fall

**GRK 250H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Term(s): Fall; Spring

**GRK 303 - Euripides (1.0)**
Close reading and discussion of a play (or plays) from the extant works of the Athenian playwright Euripides. Translation and discussion of the Greek text will be supplemented with additional reading of Greek dramas in translation as well as secondary readings on issues relating to the plays and their broader literary, social, political, and cultural contexts.
Instructor: Gilhuly
Prerequisite: GRK 202 or permission of the instructor. Distribution: LL
Term(s): Not Offered

**GRK 304 - Sophocles (1.0)**
Close reading and discussion of a play (or plays) from the extant works of the Athenian playwright, Sophocles. Translation and discussion of the Greek text will be supplemented with additional readings of Greek dramas in translation as well as secondary readings on issues relating to the plays and their broader literary, social, political, and cultural contexts.
Instructor: Gilhuly
Prerequisite: GRK 202 or permission of the instructor. Distribution: LL
Term(s): Fall

**GRK 306 - Herodotus (1.0)**
In this course students will read selections from *Herodotus' Histories*. We will consider the text in light of the historiographical and literary traditions, with a view toward understanding Herodotus' innovations and inheritance.
Instructor: Gilhuly
Prerequisite: GRK 202 or permission of the instructor. Distribution: LL
Term(s): Spring

**GRK 307 - Archaic Greek Poetry (1.0)**
In this course, students will read selections from the important Greek poets of the archaic period such as Homer, Hesiod, Archilochus, Sappho, and Pindar. We will consider the poetry in light of the historical, cultural and literary context of the archaic period, focusing in particular on issues of genre and performance.
Instructor: Staff
Prerequisite: GRK 202 or permission of the instructor. Distribution: LL
Term(s): Not Offered
This course may be repeated for credit.

**GRK 309 - Plato's Symposium (1.0)**
Plato's best-known dialogue provides an opportunity to consider the construction of desire in Greek antiquity. Close reading of the text will allow for the analysis of language and rhetoric, as well as the characterization of each speaker. Broader study of the symposium as a social institution will enrich the significance of the text's narrative structure and immediate relevance within classical Athens.
Instructor: Burns
Prerequisite: GRK 202 or permission of the instructor. Distribution: LL
Term(s): Not Offered

**GRK 350 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Term(s): Fall; Spring

**GRK 350H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Term(s): Fall; Spring

**GRK 370 - Senior Thesis (1.0)**
Prerequisite: GRK 360 and permission of the department.
Term(s): Fall
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

LAT - Latin Courses

**LAT 101 - Beginning Latin I (1.0)**
Introduction to the Latin language; development of Latin reading skills.
Instructor: Starr
Prerequisite: Open to students who do not present Latin for admission, or by permission of the instructor.
Distribution: None
Term(s): Fall

**LAT 102 - Beginning Latin II (1.0)**
Further development of Latin reading and language skills.
Instructor: Young
Prerequisite: LAT 101
Distribution: None
Term(s): Spring

**LAT 200 - Intermediate Latin I: Introduction to Roman Literature and Culture (1.0)**
In conjunction with a thorough review of Latin grammar, we will make the transition to Latin literature and Roman culture. Selections in Latin may include Catullus (poetry), Ovid and the other love elegists, the emperor Augustus' *The Deeds of the Divine Augustus*, Perpetua (one of the earliest known women Latin authors) and the anonymous novella, *The Story of Apollonius King of Tyre*. Topics to be studied might include social status and identity (What defined you? Might your status/identity change, whether for better or worse?); Rome's relation to Greece, which Rome conquered but which long dominated Roman culture; or the nature and function of literature in Roman life.
Instructor: Young
Prerequisite: LAT 102 or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Spring

**LAT 201 - Intermediate Latin II: Vergil and Augustus (1.0)**
Vergil's *Aeneid, Georgics, and Eclogues* in their literary context of both Greek poetry (Homer, Apollonius of Rhodes, Euripides) and Latin poetry (Ennius, Lucretius, Catullus, Horace) and in their historical context in the reign of Augustus, the first Roman emperor. Readings in Latin from Vergil and in translation from other ancient works. Use of Internet resources on Vergil and Rome.
Instructor: Starr
Prerequisite: LAT 200 or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Spring

**LAT 250 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Spring

**LAT 250H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**LAT 301 - Reading Latin Literature (1.0)**
Romans read Latin as quickly and with as much pleasure as we read English. In this course you will learn to read Latin more like a Roman: with increased reading speed, improved comprehension, richer appreciation of literary styles, and greater pleasure. This
course focuses not on systematically reviewing grammar but on concrete reading techniques that go beyond just looking up every word and on large and small-scale literary and rhetorical analysis. We'll read major works of Latin literature, with the specific works chosen depending in part on the interests of the students in the class; possible choices might include selections from an ancient novel or a history, a philosophical essay, an oration, or a biography.

Instructor: Starr
Prerequisite: LAT 201 or a 300-level Latin course, or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Not Offered

LAT 302 - Roman Poems and Poetry Books (1.0)
How can we read Roman poetry the way a Roman would have read it, knowing what to expect in a poem and a poetry book? An exploration of features common to many Roman poems and books of poetry, with focused attention to the dramatic nature of Roman poetry (speaker, addressee, scene, monologue, dialogue), diction and poetic language, simile and metaphor, point of view, intertextuality (the relationship of one poem to another), ekphrasis, genre and generic composition (e.g., the song before the lover's closed door, the drinking song, the letter), the structure of a poetry book (opening poem, sphragis—or closing poem, internal balancing), and the resonances of the various popular meters. Readings from major Latin poems in Latin and from various Roman works in translation; focused exercises to build the skills necessary for reading Latin poetry. Course includes hands-on sessions for learning to make papyrus sheets and ancient ink and to practice writing on papyrus with tools like those used in the ancient world.

Instructor: Starr
Prerequisite: LAT 201 or a 300-level Latin course, or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Not Offered

LAT 307 - Catullus (1.0)
Tormented lover, urbane jester, obscene abuser, political subversive, poetic revolutionary—the personae of Catullus are as varied as the poems that produce them. This course is a topical investigation of Catullus' poetry and its Roman contexts. Topics will include poetry and biography; allusion, aesthetics and the "New Poetry"; social performance and self-representation; Roman masculinity and femininity; obscenity and invective; sex, poetry, and power. Readings will draw on a variety of theoretical orientations that inform Catullan criticism: biography, psychoanalysis, intertextuality, feminism, New Historicism.

Instructor: Young
Prerequisite: LAT 201 or a 300-level Latin course, or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Not Offered

LAT 309 - Roman Historical Myths (1.0)
Romans based their history in myth and made their history into myths. This course includes reading from major authors such as Livy, Vergil, Horace, Ovid, Propertius, and Tacitus, focusing on historical myths such as Romulus and Remus, the Rape of the Sabine Women, Tarquininus Superbus, and Hercules and Cacus. We will then examine how later Romans reworked those myths to serve current political purposes and how they transformed historical events into powerful myths.

Instructor: Starr
Prerequisite: LAT 201 or a 300-level Latin course, or Wellesley's placement exam and permission of the instructor.
Distribution: LL; HS
Term(s): Fall

LAT 315 - Ovid (1.0)
Many of our favorite mythological tales come down to us from Ovid's Metamorphoses, an iconoclastic compendium of Greco-Roman myth that defies categorization. We will read our way through key portions of this kaleidoscopic poem, paying close attention to Ovid's luxuriant Latin while probing his delightful, but often discomfiting, tales from a number of angles. Domination and desire, political and personal sovereignty, order versus entropy, and the seductive powers of narrative are just some of the issues probed by this irrepressible poem. We will use our close engagement with Ovid's text as an opportunity to examine these and other literary and philosophical questions.

Instructor: Young
Prerequisite: LAT 201 or a 300-level Latin course, or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Spring

LAT 316 - Roman Didactic Poetry (1.0)
Does poetry have anything to teach us? The Romans thought it did. They developed an entire genre of "didactic" verse intended to instruct the reader in topics ranging from the structure of the universe to the art of seduction. In this course we will read substantial portions of three didactic poems: Lucretius' philosophical poem on human happiness, The Nature of the Universe, Vergil's panoramic farming manual, The Georgics, and Ovid's coy self-help book, The Art of Love. We will also read later examples of the form by modern authors. In the process we will learn more about atoms, grafting, bee-keeping, and flirting—as well as the history and techniques of a strange and fascinating genre.

Instructor: Young
Prerequisite: LAT 201 or a 300-level Latin course, or Wellesley's placement exam and permission of the instructor.
Distribution: LL
Term(s): Not Offered

LAT 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

LAT 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

LAT 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

LAT 370 - Senior Thesis (1.0)
Prerequisite: LAT 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
AN INTERDEPARTMENTAL MAJOR
Cognitive and Linguistic Sciences Faculty Profiles

A major in cognitive and linguistic sciences is the interdisciplinary study of language and mind.

Cognitive and Linguistic Sciences Major

Goals for the Cognitive and Linguistic Sciences Major

The major is designed with two goals in mind:

- Provide students with a broad intellectual grounding in an interdisciplinary approach to the study of the mind. This goal is met by a group of required core courses which introduce students to techniques for studying language and cognition as well as background in the philosophical underpinnings of the cognitive and linguistic sciences.

- Supply substantive training in one of the component disciplines (psychology, linguistics, computer science, or philosophy) through coursework within a concentration area chosen by the student. The concentration will enable the student to strengthen and deepen her understanding of the mind within a single domain.

Requirements for the Cognitive and Linguistic Sciences Major

Students majoring in cognitive and linguistic sciences must take a minimum of nine units for the major, including four core units, one from each of the categories below, and a minimum of four electives in a concentration. It is recommended, but not required, that the ninth course be in a different concentration. In addition to the courses eligible for the major, which are listed below, NEUR 100 can count as a ninth course in the major. Students may consult the MIT catalog for additional offerings in the major, but students are encouraged to take courses for the major at Wellesley College.

Cognitive and Linguistic Sciences Core Requirements

Students must fulfill the following four core requirements:

1. One course in Linguistics: Consult individual concentrations for requirement
2. One course in Formal Systems: Consult individual concentrations for requirement
3. PHIL 215
4. CLSC 300

Honors in Cognitive and Linguistic Sciences

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Cognitive and Linguistic Sciences Concentrations Courses

In designing a concentration, students need to demonstrate the intellectual coherence of their choices. Therefore, concentrations must be designed in close collaboration with the director. In cases where the student’s chosen concentration is in a discipline other than that of the director, a second advisor in the student’s field of concentration must also be arranged. Students must take at least one 300-level course in their concentration. Courses numbered 350/360/370 do not count toward this 300-level requirement.

Linguistics Concentration

Students concentrating in linguistics must elect at least four courses beyond the formal systems requirement from the following list. Three of these courses must be linguistics (LING) courses, including one 300-level LING course: LING 258, LING 240, LING 244, LING 245, LING 248, LING 312, LING 315, LING 319 or LING 322; CHIN 231/CHIN 331, CPLT 209, CS 235, EDUC 308, EDUC 310, or EDUC 325; FREN 211 or FREN 308; PHIL 207, PHIL 216, or PHIL 333; CLSC 216 or PSYC 316. KOR 206 or KOR 236 may be taken after consultation with the student’s linguistics advisor.

Students planning to do graduate work in sociolinguistics or experimental linguistics should take at least one course in statistics, preferably PSYC 205. Students are also encouraged to do research, for example, through an independent study or thesis or an MIT UROP. However, MIT UROP courses can only be used for elective credit within the major with prior approval of the major advisor. They do not count as LING courses or as 300-level units.

Linguistics Requirement: LING 114 or MIT 24.9

Formal System Requirement for Linguistics: LING 240 or LING 244 or appropriate equivalent MIT course

Students will also be expected to demonstrate proficiency in a foreign language above the College’s foreign language requirement (at an intermediate level or above).

Psychology Concentration

Students concentrating in psychology must take PSYC 205 and one of PSYC 304R, 315R or PSYC 314R. PSYC 207R may be taken when approved by the student's advisor. In addition, students must elect at least two courses from the following list: CLSC 214, PSYC 215, PSYC 217, PSYC 218, PSYC 219, PSYC 301, PSYC 316, PSYC 318, PSYC 319, PSYC 328, PSYC 345 (when the topic for PSYC 345 is approved by the student’s advisor).

Linguistics Requirement: CLSC 216

Formal System Requirement for Psychology: One of CS 111, CS 112, LING 240, LING 244, or PHIL 216. For students planning to do graduate work in psychology, CS 112 is recommended.

Psychology Requirement: LING 114 or CLSC 216

Formal System Requirement for Psychology: CS 111

Students planning to do graduate work in an interdisciplinary field that integrates computation and cognition should take at least one course in statistics. Students are also encouraged to do research, for example, through an independent study, thesis, MIT UROP, or summer internship. MIT UROP courses can only be used for elective credit within the major with prior approval of the major advisor. They do not count as CS courses or for 300-level credit.

CLSC - Cognitive and Linguistic Sciences Courses

CLSC 214 - Evolution and Human Behavior (1.0)
Evolutionary Psychology is the scientific study of human nature as shaped by natural selection. It is grounded in evolutionary biology and the psychological sciences with connections to disciplines ranging from neuroscience to anthropology and economics. Topics covered will include adaptive solutions to major life challenges including survival, mating, family relations, and group living (e.g., cooperation, aggression, and status).

Instructor: Lucas
Prerequisite: PSYC 101 or NEUR 100, AP score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Cross-Listed as: PSYC 214
Distribution: SBA; EC
Term(s): Fall

CLSC 216 - Psychology of Language (1.0)
Introduction to the study of the psychological processes underlying language ability. Topics covered will include the biological and evolutionary foundations of language, child and adult language acquisition, reading, and sound, word, and sentence processing. We will also consider whether language is unique to humans, whether it is innate, and the degree to which language influences thought.

Instructor: Lucas
Prerequisite: PSYC 101 or NEUR 100, AP score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Cross-Listed as: PSYC 216
Distribution: SBA; EC
Term(s): Not Offered

CLSC 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CLSC 300-01-F - Seminar: Topics in Cognitive and Linguistic Sciences (1.0)
Topic for 2016-17 How We Choose
Every day we make many choices. Some of these choices are trivial but some can have profound effects on our lives. In this interdisciplinary course, we will investigate how individuals make choices, examining processes of decision-making that are often intuitive and irrational. Topics include biases that lead to poor choices, loss aversion, sunk costs, risk-taking, impulsiveness, moral choice, and group decision-making.

Instructor: Lucas
**LING 244 - Language: Form and Meaning (1.0)**

This course will consider some basic questions about language: What do we actually know when we know a language? How is the structure of language best described? Are there properties which all languages share, and what do those properties tell us about language itself? We will look at specific problems in morphology, syntax, and semantics, and the strengths and weaknesses of different linguistic theories will be considered. While many of the problems considered in this class will involve English, we will also be looking at other languages, both European and non-European.

Instructor: Tham (East Asian Languages and Cultures)
Prerequisite: LING 114
Distribution: EC
Term(s): Not Offered

**LING 248 - Introduction to Historical Linguistics (1.0)**

An examination of all forms of language change, including sound change, analogical change, semantic and lexical change, and syntactic change. Students will learn and apply the techniques of the comparative method in order to reconstruct earlier stages of various languages and to understand how linguists determine the genetic relationships among languages. Several theories of linguistic change will be explored. Students will also be introduced to the history of the discipline of linguistics, which largely began with the development of the techniques for historical reconstruction.

Instructor: Levitt
Prerequisite: LING 114 or permission of the instructor.
Distribution: EC
Term(s): Not Offered

**LING 319 - The Spoken and Written Word: Effects on Cognition and Culture (1.0)**

For thousands of years, humans communicated via the ephemeral spoken word, and then writing was invented. How has the advent of writing affected us, both as individuals and members of cultural groups? To answer this question, we will explore the cognitive, linguistic, and cultural implications of spoken and written forms of communication. We start with an overview of the field of orality and literacy studies, followed by an examination of theories of the origin of human language and the history of the development of writing. We then move to an analysis of how the brain processes the spoken and written word and how these modes of communication affect memory and reasoning. From a cultural perspective, we examine the ways in which certain ancient and current societies differ as a function of their use of oral versus written forms of communication.

Instructor: Carpenter
Prerequisite: Open to juniors and seniors who have taken LING 114 or CLSC/PSYC 216 and a related 200-level course in linguistics, psychology, anthropology, or philosophy, or permission of the instructor.
Distribution: SBA; EC
Term(s): Not Offered

**LING 322 - Seminar: The Cognitive Science of Verbal Humor and Verbal Play (1.0)**

We will examine verbal humor and verbal play from the perspectives of several of the key disciplines of cognitive science, including psychology, linguistics and philosophy. We will begin with psychological studies of humor, including psychological models of humor and its relationship to personality, health and well-being. We then focus on how the analysis of verbal humor and verbal play depends on the categories and concepts of formal linguistics. We next turn to sociolinguistic approaches to the subject, including an examination of women’s use of verbal humor. Finally, we explore some key philosophical questions: Why does humor exist and what does it reveal to us about the mind?

Instructor: Levitt
Prerequisite: Open to juniors and seniors who have taken a related 200-level course in linguistics, psychology, anthropology, or philosophy, or permission of the instructor.
Distribution: SBA; EC
Term(s): Not Offered
The Comparative Literature Major

Goals for the Comparative Literature Major

- Acquaint students with the wide range of writing across national and linguistic borders and prepare them to read texts of different cultural traditions in their own languages.
- Familiarize students with the ways in which literature can interact with various other forms of human activity and how literary texts can be read in interdisciplinary contexts.
- Teach students to write well and to develop and use the skills of close reading.

Requirements for the Comparative Literature Major

For students entering in the Fall of 2011 and later:

The comparative literature major introduces students to the study of literature across departmental, national, and linguistic boundaries. Students devise their own course of study in consultation with their advisor and with the director of the program, in relation to the major’s particular languages and concentration and mindful of the many and diverse courses that pertain to the study of literature. These include, but are not limited to, the following:

1. courses in literary history;
2. courses in particular literary genres, authors, or periods;
3. courses in the theory of literature;
4. courses in linguistics;
5. courses on the theory and practice of translation;
6. courses supplementing the study of literary texts offered in the humanities and social sciences.

Many courses combine or fall between these categories. Majors in comparative literature shall complete a minimum of 10 units. All units must count toward the major in the departments in which they are offered (unless they are language courses, of which up to two 200-level courses may be counted toward the major).

1. Foundation: Students shall take “World Literature” (CPLT 180) early in their studies.
2. Concentration: At least three courses must be elected in a single department or program. In consultation with the advisor and director, students may choose to focus their studies in the literature of a nation or a region in a specific field of inquiry (e.g., literature and religion, translation, literature and politics, philosophical or theoretical inquires into literature, visual arts and literature, etc.). Majors assemble a group of concentration courses from literature or cognate departments (of which English may be one); when relevant, the student shall be obliged to satisfy departmental prerequisites for these courses.
3. Complementation. a) Pre-modern study. Majors shall take a minimum of one course outside of the modern period (the major advisor will assist the student in selecting appropriate pre-modern courses). b) Theory of literature. Majors shall take at least one course offering a theoretical perspective helpful to their particular course of study. c) 300-level courses. Majors shall take two 300-level courses, each in a different language, of which English may be one; ideally one of these courses pertains to their concentration. d) Independent work. Majors shall either supplement one of their 300-level courses with an extra independent project or else enroll in a CPLT 350, CPLT 360, and/or CPLT 370.

For students who entered prior to the Fall of 2011:

See above, with the following amendments:

1. Foundation: It is strongly recommended that World Literature (CPLT 180) is selected. 2. Concentration: It is strongly recommended that at least three courses are selected in a single department or program.

Honors in Comparative Literature

There are two routes to honors in the major: Plan A entails writing a thesis. Plan B entails a dossier of essays written for several courses with a statement of connections among them and critical questions raised by them. Both Plan A and Plan B require a student to pass an oral exam.

To be admitted to the honors program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level, the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

CPLT - Comparative Literature Courses

CPLT 113-01-F - Studies in Fiction (1.0)

Topic for 2016-17: Beyond Borders: Writers of Color Across the Globe

This course takes a whirlwind tour of the world through the imaginative literature of writers of color across the world. Although each work will provide a distinct and exhilarating experience, a number of overlapping threads will connect the works in various ways: generational change and conflict amidst cross-cultural encounters; evolving ideas of love and identity; the persistence of suffering, among others. The syllabus will likely include the following works: Chinua Achebe’s Things Fall Apart; Gabriel Garcia Marquez’s One Hundred Years of Solitude; Haruki Murakami’s Japanese love song to youth and the Beatles, Norwegian Wood; Marjane Satrapi’s graphic novel of an Iranian childhood, Persepolis; Nu Nu Yí’s Burmese tale of irregular eroticism, Smile as they Bow; the Indian writer Arundhati Roy’s God of Small Things, and Lola Shoneyeyi’s comic but unsettling novel of polygamy in Nigeria, The Secret Lives of Baba Segi’s Wives.

Instructor: Ko
Prerequisite: None
Cross-Listed as: ENG 113-01-F
Distribution: LL
Term(s): Fall

CPLT 180 - What is World Literature? (1.0)

“World Literature” views a literary work as the product of local culture, then of regional or national culture, and finally of global culture. Critics of world literature argue that a text’s richness may be lost in translation, that too often a privileged Western literary tradition forces “other” literatures into a relationship of belatedness and inferiority, and that world literature leads to the globalization of culture—and as the global language becomes predominantly English, the world of literature will be known through that single language alone. This course offers an opportunity to not only read rich and exciting literary texts from ancient eras to the contemporary moment but also after reading key critical essays that defend and critique “World Literature” to reflect on the cultural politics that directly or indirectly determines who reads what. Likely texts among others: The Homeric Hymn to Demeter; Ovid, Metamorphoses; Murasaki, The Tale of the Genji; Qu, The Lament, Poe, Tales; Dove, Mother Love; Akutagawa, Stories; Soyinka, Aké; Ma, Red Dust; Spivak, “Crossing Borders”; Saussey, “Exquisite Cadavers Stitched from Fresh Nightmares: Of Memes, Hives, and Selfish Genes”; Cao, “Cross-Civilization Variation Theory.”

Instructor: Sides (English)
Prerequisite: None
Cross-Listed as: ENG 180
Distribution: LL
Term(s): Fall

CPLT 200 - Graphic Novel – Digital Texts (1.0)

Intrigued by the complex relationship between image and text, this course will survey major moments in the emergence of the graphic novel and in the development of digital texts in general. We will develop a vocabulary to analyze both the narrative and visual dimensions of the texts at hand to understand what it means to “read,” to “play,” or to interact with visual and computer-based texts. As a comparative literature course, the syllabus will include texts belonging to different literary traditions.

Instructor: Nolden
Prerequisite: None
Distribution: LL, ARS
Term(s): Spring

CPLT 208 - Legend, Satire, and Storytelling in the Hebrew Bible (1.0)

The art of narrative composition in the Hebrew Bible. The literary techniques and conventions of ancient Israelite authors in the Bible’s rich corpus of stories. Philosophical and aesthetic treatment of themes such as kingship, power, gender, and covenant. Primary focus on the role of narrative in the cultural life of ancient Israel, with attention also to the difficulties of interpreting biblical stories from within our contemporary milieu.

Instructor: Silver (Religion)
Prerequisite: None
Cross-Listed as: REL 208
Distribution: REP; HS
Term(s): Spring

CPLT 209 - Literature On the Brain: Introduction to Cognitive Poetics (1.0)

What happens to your brain when you read a poem and find yourself laughing out loud or wrinkling your nose in disgust? What makes a story feel “nightmarish,” “trancelike” or “dreamy” and can we pinpoint the features that generate such impressions? Why do we care so much about characters we meet in books?

Cognitive poetics is an emerging approach to literary studies that seeks to answer such questions. It applies insights drawn from cognitive science, psychology and linguistics to literary texts to reveal how novels and poems make us feel the way they do. Each week, we will read cutting edge research in this emerging new field and ask how it helps us make sense of literary texts. These texts will range widely through different literatures, cultures and times, from ancient Greek epics to contemporary science fiction. The course will appeal to students with interests in literature, linguistics, psychology, neuroscience, medicine and beyond but it requires no previous experience in any of these areas.
CPLT 220 - Immigrant and of Migration in Literature and Culture (1.0)

This course will deal with the various representations of the migration experience in fiction and in film. We will explore a wide spectrum of prose, poetry and essays describing migration. We will discuss the "two homelands" experience, and the immigrant's attitude to language, to memory, to one's personal and collective biography. We will also explore migration as a metaphor, describing the uprooting of mind and its transition from one condition to another, as well as the resulting cracks. Some films will be viewed as well.

Among the authors to be discussed: Anton Chekhov, Ida Fink, Allan Ginsburg, Edmond Jabes, Jhumpa Lahiri, Gabriel Garcia Marquez, Vladimir Nabokov, Amos Oz, Grace Paley, Edward Said, Anton Shammas, W.G. Sebald, George Steiner.

Instructor: Matalon
Prerequisite: None
Cross-Listed as: JWST 220
Distribution: LL
Term(s): Not Offered

CPLT 226 - The Girl in Modern East Asian Culture (1.0)

In East Asia, the rise of the girl in literary and popular culture coincides with the appearance of modernity itself. Beginning with the 'modern girl', we move chronologically, exploring coming-of-age tropes in East Asian fiction, manga, anime and film. How does the objectification of the adolescent girl illuminate issues around ethnicity, national identity, sexuality, even globalization? What national anxieties hover around girls' bodies? We read texts in English translation and explore models of female development that might aid us in our exploration of this cultural phenomenon. Secondary readings include works by Sigmund Freud, Julia Kristeva, Marianne Hirsch, Carol Gilligan, Elizabeth Grosz, among others.

Instructor: Zimmerman
Prerequisite: None
Cross-Listed as: EALC 236
Distribution: LL, ARS
Term(s): Fall

CPLT 275 - Translation and the Multilingual World (1.0)

A study of translation in theory and in practice, in its literal and metaphorical senses alike, and of the multilingual world in which translation takes place. Topics: translation of literary texts, translation of sacred texts, the history and politics of translation, the lives of translators, translation and gender, machine translation, adaptation as translation. Students taking the course at the 300 level will do a substantial independent project: a translation, a scholarly inquiry, a combination of the two.

Instructor: Roworth (English)
Prerequisite: One course in literature (in any language) or permission of the instructor. Competence in a language or languages other than English is useful but not necessary. Open to students who have taken WRIT 118/ENG 118.
Cross-Listed as: ENG 275
Distribution: LL
Term(s): Fall

CPLT 284 - Magical Realism (1.0)

This course examines fictions whose basic reality would be familiar if not for the introduction of a magical element that undermines commonplace notions about what constitutes reality in the first place. The magical element can be a demon, talisman, physical transformation, miraculous transition in space or time, appearance of a second plane of existence, revelation of the unreality of the primary plane of existence, etc.

Students will read Kafka's Metamorphosis, Queene's The Blue Flowers, Bulgakov's The Master and Margarita, Márquez's One Hundred Years of Solitude, Calvino's If on a Winter's Night a Traveler, Pynchon's The Crying ofLot 49, Murakami's Hard-Boiled Wonderland and the End of the World and Sokolov's School for Fools, and short stories by Borges, Cortazar, and Nabokov.

Instructor: Weiner (Russian)
Prerequisite: None
Distribution: LL
Term(s): Not Offered

CPLT 288 - The Art of the European Novel (1.0)

Our course will trace the development of the novel from its early beginnings through its reincarnation in the Middle Ages (Wolfram von Eschenbach's Parzival) to its popular rise in the last three centuries. We will consider authors from France (Babelais, Flaubert), Spain (Cervantes), England (Richardson, Brontë), Germany (Kafka), Russia (Tolstoy), and Italy (Calvino) and discuss various subgenres of this most popular of all literary genres (among them the picaresque novel, Bildungsroman, gothic novel, etc.).

Instructor: Nolden (German)
Prerequisite: None
Distribution: LL
Term(s): Not Offered

CPLT 294 - Utopia and Dystopia in Literature (1.0)

In his Republic Plato described his utopia as a land where people are divided into four classes depending on their intelligence, where a philosopher-king rules over all, and a guardian class spares and protects, where private property is forbidden and where children are taken from their parents to be raised for the state and taught only things that will increase their loyalty to the state. Eugenics is practiced, literature banished. Plato's vision has inspired socialist utopian fantasies and dystopian warnings alike. Students will read Nikolai Chernyshevsky's What's to Be Done?, H.G. Wells' Time Machine and A Modern Utopia, Evgeny Zamyatin's We, Aldous Huxley's Brave New World, George Orwell's 1984, Ayn Rand's Atlas Shrugged. We will examine the ideas and plans of Plato, Charles Fourier, Jeremy Bentham, Charles Darwin, Cecil Rhodes and others as they take shape on the pages of the novels we read. And we will consider the extent to which the utopias we read are prophesy or proscription.

Instructor: Weiner
Prerequisite: None
Distribution: LL
Term(s): Not Offered

CPLT 310 - French, Francophone and Postcolonial Studies (1.0)

This course examines texts that foreground pressing concerns of the postcolonial world: in Africa, the Creole islands of the Caribbean and the Indian Ocean. France's postcolonialism is also studied. 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.

Instructor: Prabhu (French)
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Cross-Listed as: FREN 330
Distribution: LL
Term(s): Not Offered
A study of translation in theory and in practice, in its literal and metaphorical senses alike, and of the multilingual world in which translation takes place. Topics: translation of literary texts, translation of sacred texts, the history and politics of translation, the lives of translators, translation and gender, machine translation, adaptation as translation. Students taking the course at the 300 level will do a substantial independent project: a translation, a scholarly inquiry, a combination of the two.

Instructor: Rosenwald (English)
Prerequisite: One course in literature (in any language) or permission of the instructor. Competence in a language or languages other than English is useful but not necessary. Open to students who have taken WRIT 118/ENG 118.
Cross-Listed as: ENG 375
Distribution: LL
Term(s): Fall
DEPARTMENT OF COMPUTER SCIENCE

Computer Science Faculty Profiles

Computer Science encompasses the systematic study of computing systems and computation. It is continually evolving and expanding, making it an exciting field of study. All of the traditional areas in computer science as well as newer directions are represented in our faculty's expertise (including algorithms, programming languages, data structures, artificial intelligence, human-computer interaction, databases, computer architecture, networks, security, vision, graphics, parallel computing, robotics, bioinformatics, Web information retrieval, multimedia), allowing us to offer a large variety of courses and substantial research opportunities for students.

For advice on making a choice about an introductory Computer Science course, consult “Choosing an Introductory CS Course” online at www.wellesley.edu/cs/curriculum/introductory.

Computer Science Major

Goals for the Computer Science Major

The aim of our program for the major is to prepare students for a successful career in computer science or a related discipline, including a solid preparation for graduate work or direct entry into the computing profession. To achieve this success, computer science majors must possess the following knowledge and competencies upon graduation:

- A firm foundation in fundamental areas of computer science, encompassing its theoretical basis, software methodologies, computer hardware, and applications
- Strong problem-solving and critical, analytical thinking skills; confidence as independent learners who can apply computational thinking to new problems and adapt to new technologies
- Strong written and oral communication skills, including the ability to work on a team-based project and to solve problems in a collaborative setting

Computer science majors should understand the connections between computer science and other disciplines, and appreciate the importance of computer science to society.

Requirements for the Computer Science Major

Students majoring in computer science must complete CS 111, CS 230, CS 231, CS 235, CS 240, CS 251; two 300-level CS courses; and at least one additional CS course at the 200 or 300 level. Independent study courses (CS 250, CS 250H, CS 350, CS 350H) and honors courses (CS 360, CS 370) do not count toward the required courses for the major. Students who do not take CS 111 must replace this requirement with an additional one-unit CS course at the 200 or 300 level.

Computer science courses at other institutions used to meet the nine-course requirement must be approved in advance by the department chair on an individual basis. In addition, all majors in computer science are expected to complete (1) MATH 225 (Combinatorics and Graph Theory) and (2) at least one additional course in mathematics at the 200 or 300 level. Particularly relevant mathematics courses are MATH 206 (Linear Algebra), MATH 220 (Probability and Elementary Statistics), MATH 223 (Number Theory), MATH 305 (Abstract Algebra), MATH 309 (Foundations of Mathematics), and MATH 325 (Graph Theory). The MATH courses are considered prerequisites for the CS degree and could be counted toward another major.

Students should consult a computer science faculty member for advice in choosing mathematics courses best suited to their interests. Students are encouraged to consult the department's website (www.wellesley.edu/cs) for suggestions of possible course schedules for completing the major. Students considering a junior year abroad should consult a faculty member in the department as soon as possible in their sophomore year to plan a schedule of courses to complete the major.

All computer science majors are required to participate in the Computer Science Senior Poster Fair in the spring of their senior year, in which students present posters on a topic of interest related to computer science (see http://www.wellesley.edu/cs/senior-poster-fair for past topics). Students who are graduating early should contact the department chair about alternative ways to satisfy this requirement.

Honors in Computer Science

Students can earn honors in computer science by successfully completing an honors-quality senior thesis. A detailed description of the senior thesis project in computer science can be found at the department's website (www.wellesley.edu/cs/research/thesis). Majors who are interested in undertaking a senior thesis project are urged to discuss their plans with either their advisor or the department chair as early as possible in their junior year.

Graduate Study in Computer Science

Students who plan to pursue graduate work in computer science are strongly encouraged to develop their background in mathematics, particularly in the areas of linear algebra, logic, probability and statistics, number theory, and graph theory. In addition, students who are planning either graduate work or advanced technical research or development work are strongly encouraged to pursue at least one independent study or research project before graduating, in the form of a Wellesley course (CS 250, CS 350, CS 360), an MIT UROP, or a summer internship. Consult www.wellesley.edu/cs/research for more details.

Advanced Placement Policy in Computer Science

Students may receive a maximum of one unit of college credit for a score of 5 on the Computer Science Advanced Placement exam. This unit does not count toward the computer science major or minor. Students receiving AP credit for computer science should consult with the department regarding enrollment in CS 230 or CS 240. Computer science majors and minors should consult with a computer science faculty advisor before electing to take a computer science course as credit/noncredit.

Computer Engineering

Students interested in computer engineering should consult the course listings in Extradepartmental and enroll in ENGR 111, ENGR 120, or ENGR 160. These courses are intended to be a gateway experience for possible subsequent engineering studies, such as the engineering certificates from the Olin College of Engineering. The Special Academic Programs section contains a description of these certificates that represent groups of engineering courses at Olin designed to complement a major at Wellesley. More information can be found at www.wellesley.edu/engineering.

Interdepartmental Majors

Students interested in an interdepartmental major in Cognitive and Linguistic Sciences, Media Arts and Sciences, or Neuroscience are referred to these listings in the catalog.

Students interested in engineering should consult the course listings in Extradepartmental.

Computer Science Minor

Requirements for the Computer Science Minor

The computer science five-course minimum minor is recommended for students whose primary interests lie elsewhere, but who wish to obtain a fundamental understanding of computer science. The minor consists of CS 111, CS 230, one of CS 231, CS 235, or CS 240, at least one CS course above the 100 level, and at least one 300-level CS course. Independent study courses (CS 250, CS 250H, CS 350, CS 350H) do not count toward the required courses for the minor. Students who do not take CS 111 must replace this requirement with one additional one-unit CS course at the 200 or 300 level.

CS - Computer Science Courses

CS 111 - Computer Programming and Problem Solving (1.0)

An introduction to problem solving through computer programming. Students learn how to read, modify, design, debug, and test algorithms that solve problems. Programming concepts include control structures, data structures, abstraction, recursion, modularity, and object-oriented design. Students explore these concepts in the context of interactive programs involving graphics and user interfaces using the Python programming language. Students are required to attend an additional two-hour laboratory section each week. Required for students who wish to major or minor in computer science or elect more advanced courses in the field.

Instructor: Mustafaraj, Rezdy, Turbak, Wood, Lee
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. No prior background with computers is expected.
Distribution: MM
Term(s): Fall; Spring
Does not fulfill the laboratory requirement.

CS 112 - Computation for the Sciences (1.0)

An introduction to computer programming that provides the tools necessary for students to use computers effectively in scientific work, including physical sciences, biological sciences, medicine, mathematics, psychology, and economics. Students learn to write software to solve problems, visualize and analyze data, perform computer simulations, and implement and test computational models that arise in a wide range of scientific disciplines. The course introduces MATLAB, an extensive and widely used technical computing environment with advanced graphics, visualization, and analysis tools, and a rich high-level programming language. Students are required to attend an additional two-hour laboratory section each week.

Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. No prior background with computers is expected.
Distribution: MM
Term(s): Not Offered
Does not fulfill the laboratory requirement.

CS 114 - The Socio-Technological Web (1.0)

As more and more people use the technologies and services made available from computer science, online environments like Facebook, Second Life, MySpace, Wikipedia, blogs, and open source development communities have been flourishing. It is becoming clear that problems existing in our real world transfer and
become amplified in the virtual world created by our interconnectivity. This course will start by studying the structure of the traditional Web and its recent successor, the Social Web, and will focus on issues of virtual identity, personal and group privacy, trust evaluation and propagation, online security, critical thinking, online propaganda, googlarchy, fraud and manipulation, restricted resources, class differences, self-perception, and decision-making. Students are required to attend an additional 70-minute discussion section each week.

Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. No prior background with computers is expected.
Distribution: MM
Term(s): Not Offered

CS 115 - Computing for the Socio-Techno Web (1.0)
Technologies and services made available from Computer Science, such as online environments Facebook, Twitter, and Wikipedia, are integral in today's world. Many problems exist in our real world that transfer to and get amplified in the virtual world created by highly interconnected and ubiquitous computing. What are the basic technologies that enable all this innovation? How do these new environments affect our lives? This course aims to answer these questions through investigation of the socio-techno web. On the technical side we study three languages: HTML5, CSS, and basic JavaScript. We interweave the technical with the social aspects by examining issues introduced by the use of the Social Web. In the process we learn how computers work.

Instructor: Metaxas, Shaer
Prerequisite: None
Cross-Listed as: MM 115
Distribution: MM
Term(s): Fall; Spring

CS 117 - Inventing Mobile Apps (1.0)
This course teaches how to create apps for mobile devices as a vehicle for learning big ideas of computer science, engineering, and entrepreneurship, and explore technology's impact on society. Applications include games, quizzes, electronic voting, location-aware apps, social networking, and apps that communicate with Web services. All apps will be created on Android phones using App Inventor, a visual programming environment that does not require previous programming experience. The course culminates in a project where students design and implement new mobile apps for clients. Students are required to attend an additional 70-minute laboratory section each week.

Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. No prior background with computers is expected.
Distribution: MM
Term(s): Not Offered

Does not fulfill the laboratory requirement.

CS 125 - First-Year Seminar: Brains, Minds, and Machines: The Science of Intelligence (1.0)
How is intelligent behavior produced by the brain and how can it be replicated in machines? This seminar explores human intelligence through the perspectives of neuroscience, cognitive science, and computer science, integrating studies of the brain, the mind, and the computations needed to create intelligent machines. This interdisciplinary approach has accelerated the pace of research aimed at understanding how intelligent agents use vision to recognize objects and events; navigate through a complex, dynamic environment; use language to communicate; and develop a conscious awareness of the world. Through exploration of current research and hands-on computer activities, students learn about methods used to probe neural circuits and visualize brain activity; investigate human performance and behavior; and build computer models that capture the remarkable abilities of biological systems.

Instructor: Hildreth, West
Prerequisite: None
Cross-Listed as: NEUR 125
Distribution: NPS
Term(s): Spring

CS 215 - Multimedia Design and Programming (1.0)
The purpose of this course is to give students a broad foundation in issues related to creating multimedia and hypermedia applications. Topics to be covered include history and philosophy of hypermedia; principles of human-computer interaction; multimedia programming; optimizing for CD-ROMs and the World Wide Web; digital representation and editing of media (audio, graphics, video); media compression and transmission; and delivery of multimedia applications.

Instructor: Metaxas
Prerequisite: CS 111 with a grade of at least C+, is required, or permission of the instructor. At least one of ARTS 105, ARTS 108/CAMS 138, or ARTS 109/CAMS 139 (2010-11) is recommended.
Distribution: MM
Term(s): Not Offered

CS 220 - Human-Computer Interaction (1.0)
Human-Computer Interaction is one of the areas that have transformed the way we use computers in the last 30 years. Topics include methodology for designing and testing user interfaces, interaction styles (command line, menus, graphical user interfaces, virtual reality, tangible user interfaces), interaction techniques (including use of voice, gesture, eye movements), design guidelines, and user interface software tools. Students will design a user interface, program a prototype, and test the results for usability.

Instructor: Shaer
Prerequisite: One of CS 110, CS 111, CS 112, CS 117
Distribution: MM
Term(s): Fall; Spring

CS 230 - Data Structures (1.0)
An introduction to techniques and building blocks for organizing large programs. Topics include: modules, abstract data types, recursion, algorithmic efficiency, and the use and implementation of standard data structures and algorithms, such as lists, trees, graphs, stacks, queues, priority queues, tables, sorting, and searching. Students become familiar with these concepts through weekly programming assignments using the Java programming language. Students are required to attend an additional two-hour laboratory section each week.

Instructor: Bassem, DeFlumere
Prerequisite: CS 111 or permission of the instructor. Students who received a grade of C+ or lower in CS 111 must contact the instructor before enrolling.
Distribution: MM
Term(s): Fall; Spring

Does not fulfill the laboratory requirement.

CS 231 - Fundamental Algorithms (1.0)
An introduction to the design and analysis of fundamental algorithms. General techniques covered: divide-and-conquer algorithms, dynamic programming, greediness, probabilistic algorithms. Topics include: sorting, searching, graph algorithms, compression, cryptography, computational geometry, and NP-completeness.

Instructor: Shull, Loparev
Prerequisite: CS 230 and either MATH 225 or permission of the instructor.
Distribution: MM
Term(s): Fall; Spring

CS 232 - Artificial Intelligence (1.0)
An introduction to artificial intelligence (AI), the design of computer systems that possess and acquire knowledge and can reason with that knowledge. Topics include knowledge representation, problem solving and search, planning, vision, language comprehension and production, learning, common sense reasoning, and expert systems. To attain realistic and concrete understanding of these problems, the Python programming language will be used to implement the algorithms of the course.

Instructor: Mustafaraj
Prerequisite: CS 230 and knowledge of the Python programming language, or permission of the instructor.
Distribution: MM
Term(s): Not Offered

Normally offered in alternate years.

CS 235 - Languages and Automata (1.0)
This course offers an introduction to the concepts of languages and automata. Topics include languages, regular expressions, finite automata, grammars, pushdown automata, and Turing machines. The first half of the semester covers the Chomsky hierarchy of languages and their associated computational models. The second half of the semester focuses on decidability issues and unsolvable problems. The course closes with a brief introduction to complexity theory.

Instructor: Tjaden
Prerequisite: CS 230 and either MATH 225 or permission of the instructor.
Distribution: MM
Term(s): Fall; Spring

CS 240 - Introduction to Machine Organization with Laboratory (1.25)
This course examines how modern computer systems run programs, introducing key software and hardware abstractions between high-level programming languages and hardware circuits. The course traces themes of data representation and program translation, with a focus on how each level of abstraction (and its implementation) in a computer system impacts the execution of a high-level program. Topics include the C programming language, basic concepts of program compilation and assembly, machine code, instruction set architecture, basic microarchitecture, number representation and computer arithmetic, digital logic, the memory hierarchy, the operating system process model, virtual memory, and memory management. Students explore computer systems through projects ranging from simple hardware circuits to software memory allocators. Students are required to attend one three-hour laboratory weekly.

Instructor: Wood, DeFlumere
Prerequisite: CS 111, CS 112, or permission of instructor.
Distribution: MM
Term(s): Fall; Spring

This course does satisfy the laboratory requirement.

CS 242 - Computer Networks (1.0)
A systems-oriented approach to data networks, including a theoretical discussion of common networking problems and an examination of modern networks and protocols. Topics include point-to-point links, packet switching, Internet protocols, end-to-end protocols, congestion control, and security. Projects may include client-server applications and network measurement tools.

Instructor: Shull
Prerequisite: CS 230 or permission of the instructor.
Distribution: MM
Term(s): Not Offered
This course covers principle and practice in the design and implementation of modern compilers and programming language runtime systems. Topics include lexical analysis, parsing, symbols tables, semantic analysis, type checking, intermediate representations, program analysis and optimization, code generation, garbage collection, and other runtime support. As time permits, the course may also survey topics including just-in-time compilation, runtime optimization, concurrent runtime systems, or extended automatic program error detection. Students will construct a full compiler and runtime system for a simple statically-typed programming language over the course of the semester.

Instructor: Wood
Prerequisite: CS 230 and at least one of CS 240 or CS 251.
Distribution: MM
Term(s): Not Offered

CS 304 - Databases with Web Interfaces (1.0)
A study of the three-layer architecture commonly used for Web-based applications such as e-commerce sites. We will learn to model and design databases using entity-relationship diagrams and the Standard Query Language (SQL) for managing databases. We will learn PHP, CGI/Python, and Java Servlets, which are three important technologies for Web-based architectures. We will also discuss performance, reliability, and security issues. Finally, we will create dynamic websites driven by database entries.

Instructor: Anderson
Prerequisite: CS 230 or permission of the instructor.
Distribution: MM
Term(s): Fall; Spring

CS 307 - Computer Graphics (1.0)
A survey of topics in computer graphics with an emphasis on fundamental techniques. Topics include: graphics hardware, fundamentals of three-dimensional graphics including modeling, projection, coordinate transformation, synthetic camera specification, color, lighting, shading, hidden surface removal, animation, and texture-mapping. We also cover the mathematical representation and programming specification of lines, planes, curves, and surfaces.

Instructor: Anderson
Prerequisite: CS 230 or permission of the instructor.
Distribution: MM
Term(s): Fall
Normally offered in alternate years.

CS 310 - Foundations of Cryptology (1.0)
When is a cryptographic system secure and how will we ever know? This course introduces the computational models and theory computer scientists use to address these issues. Topics include one-way functions, trapdoor functions, probabilistic complexity classes, pseudorandom generators, interactive proof systems, zero-knowledge proofs, and the application of these theories to modern cryptography.

Instructor: Shall
Prerequisite: CS 231 or CS 235 or permission of the instructor.
Distribution: MM
Term(s): Fall

CS 313 - Computational Biology (1.0)
Many elegant computational problems arise naturally in the modern study of molecular biology. This course is an introduction to the design, implementation, and analysis of algorithms with applications in genomics. Topics include bioinformatic algorithms for dynamic programming, tree-building, clustering, hidden Markov models, expectation maximization, Gibbs sampling, and stochastic context-free grammars. Topics will be studied in the context of analyzing DNA sequences and other sources of biological data. Applications include sequence alignment, gene-finding, structure prediction, motif and pattern searches, and phylogenetic inference. Course projects will involve significant computer programming in Java. No biology background is expected.

Instructor: Tjaden
Prerequisite: CS 230 or permission of the instructor.
Distribution: MM
Term(s): Not Offered
Normally offered in alternate years.

CS 315 - Data and Text Mining for the Web (1.0)
In the past decade, we have experienced the rise of socio-technological systems used by millions of people: Google, Facebook, Twitter, Wikipedia, etc. Such systems are on the one hand computational systems, using sophisticated infrastructure and algorithms to organize huge amount of data and text, but on the other hand social systems, because they cannot succeed without human participation. How are such systems built? What algorithms underlie their foundations? How does human behavior influence their operation and vice-versa? In this class, we will delve into answering these questions by means of: a) reading current research papers on the inner-workings of such systems; b) implementing algorithms that accomplish tasks such as web crawling, web search, random walks, learning to rank, text classification, topic modeling; and c) critically thinking about the unexamined embrace of technolo-
solutionism using a humanist lens.

Instructor: Mustafaraj
Prerequisite: CS 230 or permission of the instructor.
Distribution: MM
Term(s): Spring
Normally offered in alternate years.

CS 320 - Tangible User Interfaces (1.0)
Tangible user interfaces emerge as a novel human-computer interaction style that interlinks the physical and digital worlds. Extending beyond the limitations of the computer mouse, keyboard, and monitor, tangible user interfaces allow users to take advantage of their natural spatial skills while supporting collaborative work. Students will be introduced to conceptual frameworks, the latest research, and a variety of techniques for designing and building these interfaces. Developing tangible interfaces requires creativity as well as an interdisciplinary perspective. Hence, students will work in teams to design, prototype, and physically build tangible user interfaces.

Instructor: Shaer
Prerequisite: CS 215, CS 220, or CS 230, or permission of the instructor.
Distribution: MM
Term(s): Fall

CS 322 - Seminar: Learning and Teaching in a Digital World (1.0)
Digital technologies are part of our social fabric. This design-intensive seminar investigates the intersection of digital technologies, learning, and learning communities. Technologies inform the where, the when and the how of teaching and learning, whether within a public space, classroom, or the virtual realm. We will explore how effective and responsive educators may harness technology-rich options and introduce you to design methodologies for inclusive teaching and learning. The course will include guest speakers and field trips.

Instructor: Chapman
Prerequisite: Permission of the instructor and one of EDUC 110, EDUC 215, or EDUC 216
Cross-Listed as: EDUC 322
Distribution: EC
CS 332 - Visual Processing by Computer and Biological Vision Systems (1.0)
This course explores methods for deriving information about the three-dimensional world from visual images and using this information for tasks such as recognizing objects and events, navigating through a dynamic scene, and communicating between social agents. We use an interdisciplinary approach that combines computer science, psychology, and neuroscience, facilitating the design of effective computer vision systems while contributing to an understanding of human visual processing and how it is carried out in the brain. Topics include edge detection, stereo vision, motion analysis, the analysis of color, object and face recognition, activity recognition, visual attention and search, and image processing applications in medicine, security, information retrieval, and mobile robotics. The course uses vision software written in MATLAB.
Instructor: Hildreth
Prerequisite: CS 112 or CS 230, or permission of the instructor.
Distribution: MM
Term(s): Fall
Normally offered in alternate years.

CS 342 - Computer Security (1.0)
An introduction to computer security. Topics include ethics, privacy, authentication, access control, information flow, operating system security (with a focus on Linux), cryptography, security protocols, intrusion prevention and detection, firewalls, viruses, network security, Web security, and programming language security. Assignments include hands-on exercises with security exploits and tools in a Linux environment. Participants will independently research, present, and lead discussions on security-related topics. Students are required to attend an additional 70-minute discussion section each week.
Instructor: Turbak
Prerequisite: CS 230 and CS 240 or permission of the instructor. CS 242 recommended.
Distribution: Not Offered
Term(s): Not Offered
Normally offered in alternate years.

CS 349-01-S - Advanced Topics in Computer Science (1.0)
Topic for 2016-17: Distributed Computing
What is the “cloud”? What is a distributed system? This course is for students interested in understanding the fundamental concepts and algorithms underlying existing distributed systems. By the end of this course, students will have the basic knowledge needed to work with and build distributed systems, such as peer-to-peer systems and cloud computing systems. Topics include MapReduce, Spark, communication models, synchronization, distributed file systems, coordination algorithms, consensus algorithms, fault-tolerance, and security.
Instructor: Bassem
Prerequisite: CS 230, CS 242 and CS 231 are recommended, but not required.
Distribution: MM
Term(s): Spring

CS 349-02-S - Advanced Topics in Computer Science (1.0)
Topic for 2016-17: Machine Learning
Machine learning is the science of teaching computers how to learn from observations. It is ubiquitous in our interactions with society, showing up in face recognition, web search, targeted advertising, speech processing, genetic analysis, and even Facebook’s selection of posts to display. It is currently at the forefront of research in artificial intelligence, and has been making rapid strides given the vast availability of data today. This course is a broad introduction to the field, covering the theoretical ideas behind widely used algorithms like support vector machines, neural networks, graphical models, decision trees, and many more. We will also study practical applications of these algorithms to problems in vision, speech, language, biology, and the social sciences.
Instructor: Reddy
Prerequisite: CS 230 and either MATH 206 or MATH 220 or MATH 225
Distribution: EC; MM
Term(s): Spring
The Department of East Asian Languages and Cultures offers majors in Chinese Language and Culture and Japanese Language and Culture, and minors in Chinese Language and Culture, Japanese Language and Culture, and Korean Language and Culture. The languages and cultures of China, Japan, and Korea play a critical role in our increasingly interconnected world. Through rigorous study of these enduring and ever more relevant East Asian languages and cultures, our students experience the life-changing rewards of alternative perspectives, greater confidence, and sharper cognitive abilities. Deeply fulfilling on a personal level, coursework in EALC prepares students for the global world of professional possibility that lies beyond Wellesley.

Goals for all students taking East Asian Languages and Cultures courses

• Proficiency in the speaking, listening, reading and writing of Chinese, Japanese, or Korean in the first through fourth-year levels and beyond. By the fourth year of language study, students will be adept readers of authentic language materials and will be able to express themselves with sophistication on a wide range of topics both orally and in writing.
• Broad knowledge of an East Asian cultural tradition, ancient and modern, through a progression of courses taught in English from the 100-level “Gateways to East Asia” to 200 and 300-level courses on specific topics. Students may also choose to do upper-level work in independent studies and honors projects.
• Immersion experience in the country in which the student specializes, through a semester, summer, or year spent at accredited study abroad programs and selected internships, allowing students to further hone language and cultural skills (strongly encouraged).
• Exposure to the broader traditions of East Asia in a series of courses with the EALC designation. These comparative courses trace themes that connect the cultures of China, Japan and Korea and count toward all majors and minors in EALC. The department reserves the right to place a student in the language course for which she is best prepared regardless of the number of units she has offered for admission.

Honors in East Asian Languages and Cultures

The only route to honors in the Chinese Language and Culture and Japanese Language and Culture majors requires writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Teacher Certification in East Asian Languages and Cultures

Students interested in seeking certification in teaching Chinese or Japanese should speak with the chairs of the EALC department and the Education department early in their college career.

Transfer Credits in East Asian Languages and Cultures

The Department of East Asian Languages and Cultures

The transfer of credit (either from another American institution or from a program abroad) is not automatic. Students wishing to transfer credit from another institution must present proof of course content and performance to the EALC chair in the form of syllabi, written work, exams, and transcripts, as well as establish which EALC requirements are replaced by the transferred credits. Students wishing to transfer credit for language courses may additionally be required to take a placement test administered by the department upon their return to Wellesley. Relevant coursework at MIT (usually under the 21F or 21H designation) may be counted as Wellesley courses with the permission of the chair.

For students wishing to count transfer credit toward a major or minor in the department, the following restrictions apply:
• A maximum of four units toward the major and two units toward the minor may be transferred from another institution;
• A minimum of four units of coursework for the major or a minimum of three units of coursework for the minor must be completed within EALC at Wellesley;
• Non-language courses at the 300 level must be taken within the department for credit toward the major in Chinese and Japanese.

Advanced Placement Policies and Language Requirement in East Asian Languages and Cultures

A student entering Wellesley must have an Advanced Placement score of 5 or SAT II score of 690 to satisfy the foreign language requirement. AP courses will not be counted toward majors or minors offered by the EALC department. All students who wish to register for a Chinese, Japanese, or Korean class must take the appropriate placement examination. The department reserves the right to place a new student in the language course for which she seems best prepared regardless of her AP or SAT II score.

International Study in East Asian Languages and Cultures

In order to obtain credit for international study, students must obtain prior consent from the Office of International Study and the EALC department chair, as well as satisfy the requirements for transferring credit listed above.

Chinese Language and Culture Major

Requirements for the Major in Chinese Language and Culture

The Chinese program trains students to achieve fluency in the Chinese language and to think critically about Chinese literature and culture. Chinese majors take courses in Chinese language, linguistics, literature, and culture, in translation and in the original, culminating in advanced work on literature, linguistics, and culture at the 300 level. Students are strongly encouraged to begin their Chinese language study during their first year at Wellesley. Students with Chinese language background must take a placement test to determine their proper courses. In addition, the EALC department strongly recommends that all majors spend at least a summer or a semester studying at an approved program in China, Taiwan, or Hong Kong.

For students entering before 2014, the major consists of a minimum of eight units distributed as follows:
1. Three core language courses to be fulfilled by either CHIN 202, CHIN 301, and CHIN 302; OR
2. Two non-language courses taken within the department, at least one of which must be a literature course (excluding CHIN 350) at the 300 level.
3. Three additional units in Chinese literature, linguistics, language, comparative East Asian literature, or East Asian Studies.

For students entering in Fall 2014 and later, the major consists of a minimum of eight courses distributed as follows:
1. Three core language courses to be fulfilled by either a) Track 1: CHIN 202, CHIN 301, and CHIN 302; OR b) Track 2: CHIN 203, CHIN 204, and either CHIN 306 or CHIN 307
2. Two non-language courses taken within the department, at least one of which must be a literature course (excluding CHIN 350) at the 300 level.
3. Three additional units in Chinese literature, linguistics, language, comparative East Asian literature, or East Asian Studies.

For students entering in Fall 2014 and later, the major consists of a minimum of eight courses distributed as follows:
1. Three core language courses to be fulfilled by either a) Track 1: CHIN 202, CHIN 301, and CHIN 302; OR b) Track 2: CHIN 203, CHIN 204, and either CHIN 306 or CHIN 307
2. Two non-language courses taken within the department, at least one of which must be a literature course (excluding CHIN 350) at the 300 level.
3. Three additional units in Chinese literature, linguistics, language, comparative East Asian literature, or East Asian Studies.

Other considerations:
CHIN 101, CHIN 102, CHIN 103, CHIN 104, and CHIN 201 may be counted toward the degree but not the major.
Students entering with advanced language preparation may, with departmental permission, substitute additional Chinese literature, culture, or linguistics courses, or up to 2 courses in another East Asian language offered within the department, for some or all of the core language classes listed above. Students should work out their program in consultation with their advisors.

Chinese Language and Culture Related Courses

Related Courses

Attention Called
CPLT 236/EALC 236 The Girl in Modern East Asian Culture
LING 244 Language: Form and Meaning
LING 245 Language: Meaning and Context
EALC 121 Gateways to East Asia (in English)
EALC 225 Traditional Romances of East Asia (in English)
Chinese Language and Culture

Minor

Requirements for the Minor in Chinese Language and Culture

The minor in Chinese Language and Culture consists of five courses distributed as follows:

1. Two core language courses to be fulfilled by either:
   a. Track 1: CHIN 202 and CHIN 301
   b. Track 2: CHIN 204, and one of the following: CHIN 306 or CHIN 307, or CHIN 310

2. Two non-language CHIN or EALC courses drawn from the offerings of faculty in the department, including one at the 300-level (not including CHIN 310):
   - CHIN 150, CHIN 208, CHIN 209, CHIN 211/CHIN 311, CHIN 212/CHIN 312, CHIN 213/CHIN 313, CHIN 223/CHIN 323, CHIN 225, CHIN 230/CHIN 330, CHIN 231/CHIN 331, CHIN 232/CHIN 332, CHIN 243, CHIN 244/CHIN 344, CHIN 245/CHIN 345, CHIN 326, CHIN 338, CHIN 339, CHIN 343, CHIN 381 and EALC 121, EALC 225/EALC 325.

3. The fifth course may be a non-language course drawn from the above advanced language course (for Track 1, 302 or above; for Track 2, any of 306, 307, or 310), or with the permission of the chair, a course with significant China-related content taken outside the department.

Students entering with advanced language preparation may substitute alternative literature/language courses as necessary with departmental permission. Students should work out their program in consultation with their advisors.

Japanese Language and Culture

Minor

The Japanese program trains students to achieve fluency in the Japanese language and to think critically about Japanese literature and culture. Japanese majors follow a parallel track, taking language courses and literature/culture courses in translation that culminate in advanced work on literature in Japanese at the 300 level. To this end, students are strongly encouraged to begin their study of the language in the first year. A junior year, a semester, or a summer of intensive language study in Japan is encouraged. The major consists of a minimum of eight units and normally includes JPN 201 and JPN 202. Of the five additional units, at least two must come from non-language courses, one of which may be EALC 121 or an EAS course with a substantial focus on Japan (e.g., HIST 237, REL 108, etc.). At least two JPN courses must come from the 300 level within EALC, and only one of these may be an upper-level language course (JPN 308, JPN 309, JPN 311, JPN 312, JPN 314, JPN 315).

Students entering with advanced language preparation may substitute alternate language units as necessary with departmental permission. JPN 101, JPN 102, and JPN 201 may be counted toward the degree, but not toward the major. Students who have completed JPN 308, JPN 309, JPN 311, JPN 314 or the equivalent may request to do an independent study using the Japanese language (JPN 350). Those who wish to do an independent study that does not require the Japanese language should register for JPN 250. An advisor should be chosen from within the department.

Japanese Language and Culture

Related Courses

Attention Called

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<tbody>
<tr>
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<tr>
<td>EALC 121</td>
<td>Gateways to East Asia (in English)</td>
</tr>
<tr>
<td>EALC 225</td>
<td>Traditional Romances of East Asia (in English)</td>
</tr>
<tr>
<td>EALC 245</td>
<td>The Book in East Asia: From the Beginning to World War II (in English)</td>
</tr>
<tr>
<td>EALC 236/CFLT 236</td>
<td>The Girl in Modern East Asian Culture (in English)</td>
</tr>
<tr>
<td>EALC 253/THST 253</td>
<td>Telling Stories in China, Japan, and Korea: The Performing Tradition in East Asia</td>
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<tr>
<td>EALC 325</td>
<td>Traditional Romances of East Asia (in English)</td>
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Japanese Language and Culture

Minor

Requirements of the Minor in Japanese Language and Culture

The Japanese minor consists of a minimum of five units of language or non-language courses at the 200-level or above with either JPN or EALC designations and normally includes JPN 201 and JPN 202. At least one course must be a non-language course and at least one course must be taken at the 300 level. Students must choose an advisor from within the Japanese program. Only one unit may be transferred from another institution to fulfill requirements for the minor.

Korean Language and Culture

Minor

Requirements of the Minor in Korean Language and Culture

The Korean minor consists of a minimum of five units of language or non-language courses at the 200-level or above, normally including KOR 201 and KOR 202. At least one course must be a non-language course. No more than one course may have the EALC designation and the others should all have the KOR designation. Upper-level language work is highly recommended. Students must choose an advisor from within the Korean program. Only one unit may be transferred from another institution to fulfill requirements for the minor.

Students entering with advanced language preparation must still complete a year of Korean language and take three additional units, following the guidelines above.

Korean Language and Culture

Related Courses

Attention Called

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<tr>
<td>AMST 212</td>
<td>Korean American Literature and Culture</td>
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CHIN - Chinese Language and Culture Courses

CHIN 101 - Beginning Chinese (1.25)

An introductory course that teaches the skills of listening comprehension, speaking, reading, and writing in Mandarin Chinese. Emphasis is on pronunciation, vocabulary, grammar, and communication. Computer programs for pronunciation, listening comprehension, grammar, and writing Chinese characters will be used extensively. Four 70-minute classes plus one blended learning session.

Instructor: Tang
Prerequisite: None. Open only to students with no Chinese language background.
Distribution: None
Term(s): Fall
Each semester of CHIN 101 and CHIN 102 earns 1.25 units of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

CHIN 102 - Beginning Chinese (1.25)

An introductory course that teaches the skills of listening comprehension, speaking, reading, and writing in Mandarin Chinese. Emphasis is on pronunciation, vocabulary, grammar, and communication. Computer programs for pronunciation, listening comprehension, grammar, and writing Chinese characters will be used extensively. Four 70-minute classes plus one blended learning session.

Instructor: Tang
Prerequisite: CHIN 101 or equivalent Distribution: None
Term(s): Spring
Each semester of CHIN 101 and CHIN 102 earns 1.25 units of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

CHIN 103 - Advanced Beginning Chinese (1.0)

An introductory course that teaches the skills of listening comprehension, speaking, reading, and writing in Mandarin Chinese. Emphasis is on pronunciation, vocabulary, grammar, and communication. Computer programs for pronunciation, listening comprehension, grammar, and writing Chinese characters will be used extensively. Three 70-minute classes.

Instructor: Zhao
Prerequisite: Open to students who can speak some Chinese (Mandarin or other Chinese dialect), or who have some
CHIN 102 - Chinese Ideas, Ideas of China (in English) (1.0)
The land and culture we call “China” and “Chinese” today have been shaped by the twin influences of China’s own past and the global present, when it is one among many nations competing for cultural and economic standing. Through readings and films, this course will explore the diversity of Chinese ideas, from antiquity to the present, about such topics as the family, the state, tradition and the burden of the past, changing views of female autonomy, notions of filial duty and “Confucian values,” tensions between public and private values and duties, and ideas about the supernatural. We will also consider what it means to study a civilization or culture, and look both at how China and the Chinese have been perceived by foreigners and how Chinese writers have presented China and its peoples to foreigners. No previous knowledge of China or the Chinese language is required.
Instructor: Lam
Prerequisite: None
Distribution: LL
Term(s): Not Offered

CHIN 211 - Dream of the Red Chamber in Chinese Literature and Culture (in English) (1.0)
Variously known in English as Dream of the Red Chamber, A Dream of Red Mansions, and The Story of the Stone, Honglou meng is the most widely discussed Chinese novel of all time. Written in the mid-eighteenth century, the novel offers telling insight into Chinese culture as it once was and as it remains today. The novel is still wildly popular due to its tragic love story, its sensitive depiction of the plight of the talented woman in late imperial culture, and its narrative intricacies. The goal of the course is to understand the novel both as a literary text and as a cultural phenomenon. Optional extra sessions will accommodate those who wish to read and discuss the novel in Chinese.
Instructor: Widmer
Prerequisite: None
Distribution: LL
Term(s): Not Offered

CHIN 212 - Speaking What's On My Mind: Classical Chinese Poetry and Song (1.0)
To understand China and its culture it is imperative to understand its poetry. Poetry played complex and varied roles in Chinese society: emperors used poems to justify their rule; ordinary men and women used poems to comment on the times and to give voice to their innermost feelings. The poetry written in pre-modern China is still treasured as one of the highlights of Chinese civilization, and Chinese poems have influenced concepts of poetry around the world. What is the enduring appeal of these poems? How did poetry come to hold such an important place in Chinese culture? We will trace the development of the lyric voice in China, examining poems, the men and women who wrote them, and the historical contexts that produced them. Students will learn to read the poems in Chinese with the aide of glosses and annotations in English and, for advanced students, commentaries in modern Chinese.
Instructor: Allen
Prerequisite: At least two years of modern Chinese.
Distribution: LL
Term(s): Not Offered

CHIN 213 - Assessing China’s Ethnic Cultures in the 21st Century (in English) (1.0)
This course examines the cultural heritage of China’s four major ethnic groups: the Mongols, the Tibetans, the Uighurs, and the Hui. Their livelihood in the past millennium and their social adaptations after the founding of the People’s Republic of China in 1949 will be the focus of our discussion. Through required readings and various learning tools, including the Internet, students will acquire a fundamental knowledge of the cultural issues faced by these four ethnicities. At present, accelerated economic growth has brought about both opportunity and growing inequality to all of them, and their traditional values are met with new challenges. The ultimate goal of this course is to develop students’ understanding of the complex questions concerning China’s ethnicities.
Instructor: Lam
Prerequisite: None
Distribution: LL
Term(s): Spring
This course may be taken as CHIN 213 or, with additional assignments as CHIN 313.

CHIN 216 - Folk and Fairy Tales in Literature and Beyond (in English) (1.0)
From zombies who entice hapless scholars to cannibalistic crones in sugary cottages, the themes and characters of folk and fairy tales worldwide have endured over many centuries. This course will look at tales from traditions ranging from medieval China and Europe to contemporary America. We will approach
these stories from a number of perspectives, including typologies, embedded moral notions; and the often porous borders between natural and supernatural, animal and human, and living and dead. We will consider the way normative gender roles are portrayed and sometimes undermined. We will also examine the complex literary histories of these tales by looking at the interplay of oral and written traditions, folktales as alternative histories, notions of authorship, and the ways stories transform in the course of transmission.

Instructor: Allen
Prerequisite: None
Distribution: LL
Term(s): Spring

CHIN 220 - The Fall of the Ming in 1644, An Event in World Culture (In English) (1.0)

What caused the Ming Dynasty (1368-1644) to fall? What were the consequences of that fall? The course sets out a basic timeline of events, then turns to literary and philosophical sources to illustrate the dynasty’s internal weaknesses during its last half century. Externally, the Japanese invasion of Korea was another destabilizer, as can again be shown through literary and philosophical readings. The fall had profound repercussions within China, paving the way for a new Qing (Manchu) Dynasty and reshaping some areas of Chinese culture, with additional repercussions in the literatures of Korea and Japan. Not long after the transition, accounts of events turn up in the literatures of England, Holland, and France, some of which seem quite fanciful if one knows the Chinese side of the story. Overall, this picture provides a sense of China’s place in regional and world culture nearly four hundred years before the present day.

Instructor: Widmer
Prerequisite: None
Distribution: LL; HS
Term(s): Fall

CHIN 223 - When Women Rode Horses: The Tang Dynasty, China’s Golden Age (in English) (1.0)
The Tang dynasty (618-907) was a great moment for Chinese civilization. Standing at the very end of China’s cultural heritage, the Tang was a time when Chinese literary expression reached unprecedented heights. It was also one of the most cosmopolitan eras in Chinese history, when travelers from lands as distant as India and Rome brought new objects, art forms, and religious ideas into China, producing a large-scale intellectual renaissance. We will examine the history, religion, literature, and culture of this rich period, exploring such topics as the capital city as an urban space and a nexus of foreign and Chinese cultures; the intellectual transformations wrought by Buddhism; the status and social roles of women during this period; and the development of unprecedented personal expression in poetry.

Instructor: Allen
Prerequisite: Open to all students.
Distribution: LL; HS
Term(s): Not Offered

CHIN 231 - Chinese and the Languages of China (In English) (1.0)

What is “Chinese”? How are "Mandarin" and "Cantonese" related to "Chinese"? Is Taiwanese a Chinese language? Is it a Chinese dialect? How did Mandarin become the “common language” (Putonghua)? This course introduces the various language families in China and examines the linguistic, historical, cultural, and sociopolitical factors that have played into our understanding of terms such as “Chinese,” "Mandarin," “language,” and "dialect.” Topics to be discussed include: the differences in the sound systems of Mandarin and other Chinese languages, how Mandarin became the national language, the traditional importance of a national language in China, the writing system and the simplified/traditional divide, and minority languages in China. In English with some readings in Chinese.

Instructor: Tham
Prerequisite: Open to students who have taken one 200-level course in Chinese language (courses in English do not count) or the equivalent; first-year students may enroll only with permission of the instructor.
Distribution: LL; EC
Term(s): Not Offered

CHIN 243 - Chinese Cinema (in English) (1.0)

This course explores the cinematic conventions and experiments employed by Chinese filmmakers over the past hundred years. Unique Chinese film genres such as left-wing melodrama, martial arts films and model play adaptations, as well as the three "new waves" in China's recent avant-garde cinema, will be examined and discussed. Individual filmic visions and techniques experimented with by important directors such as Fei Mu, Hou Hsiao-hsien, Zhang Yimou, and Jia Zhangke will be closely analyzed. Class discussions will aim to help students understand the history, politics, and aesthetics of Chinese cinema. Theoretical aspects of film studies will also be incorporated into class readings and discussions. No prior knowledge of China or film studies is required.

Instructor: Song
Prerequisite: None
Cross-Listed as: CAMS 203
Distribution: LL; ARS
Term(s): Fall

CHIN 244 - Classical Chinese Theater (in English) (1.0)

This course covers three basic categories of traditional theater in China. It begins with the short form known as zaju of the Yuan Dynasty (thirteenth to the fourteenth centuries), when dramatic works began to be written by identifiable authors. Next come the long and elaborate chuanqi (or kanpiu) of the Ming and Qing Dynasties (fourteenth to twentieth centuries), including the still performed performed Peony Pavilion by Tang Xianzu. The last category is Peking opera, a form that originated during the second half of the Qing Dynasty, around 1790, and is regularly performed today. Most of our dramas were written by men, but we will also look at a few by women. The interrelation between forms will be discussed, as will the effects of the Cultural Revolution of 1966-76 on Peking opera and other opera forms. Lastly such perennial themes as Mulan and The White Snake will be surveyed. This course may be taken as CHIN 244 or, with additional assignments as CHIN 344.

Instructor: Widmer
Prerequisite: None
Distribution: LL; ARS
Term(s): Fall

CHIN 245 - Chinese Women in a Century of Revolution (In English) (1.0)
The period 1850-1950 witnessed five political revolutions in China. Each one had an impact on the status of women. By the end of the hundred years, the stay-at-home, bound-footed gentlewoman was no more, and old-style dreams in which women changed gender to pursue careers or fight wars had faded away. Instead a whole new reality for women had emerged. This course explores these changes through the writings of male sympathizers, western missionaries, and most importantly Chinese women themselves. In bridging the "late imperial" and "modern" eras and in its emphasis on women’s voices, it offers a distinctive take on the period under review. Although the story is Chinese, it is a part of women’s history worldwide.

Instructor: Widmer

CHIN 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CHIN 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

CHIN 301 - Advanced Chinese I (1.0)
This course is designed to further expand students’ comprehension, speaking, reading, and writing skills. Reading materials will be selected from a variety of authentic Chinese texts. Audio and video tapes will be used as study aids. Three 70-minute classes conducted in Chinese.

Instructor: Lam
Prerequisite: CHIN 201-CHIN 202 or permission of the instructor.
Distribution: LL
Term(s): Fall

CHIN 302 - Advanced Chinese II (1.0)
Advanced language skills are further developed through reading, writing, and discussions. Reading materials will be selected from a variety of authentic Chinese texts. Audio and video tapes will be used as study aids. Three 70-minute classes conducted in Chinese.

Instructor: TBA
Prerequisite: CHIN 301 or permission of the instructor.
Distribution: LL
Term(s): Spring

CHIN 306 - Advanced Reading in Twentieth-Century Literature and Culture (1.0)
This course is designed to further expand and refine students’ language skills through intensive reading of authentic Chinese materials, such as novels, short stories, essays, and plays and through viewing of contemporary Chinese films. Particular attention will be paid to increasing levels of literary appreciation and to enriching understanding of the sociocultural contexts from which our readings have emerged.

Instructor: Song
Prerequisite: CHIN 204 or CHIN 301; students entering the course through CHIN 301 are strongly encouraged to first complete CHIN 302 as well.
Distribution: LL
Term(s): Fall

CHIN 307 - Advanced Readings in Contemporary Issues (1.0)
A variety of authentic materials, including films and literary works, will be selected to cover the period from 1949 to the early twenty-first century.

Instructor: Tham
Prerequisite: CHIN 204 or CHIN 301; students entering the course through CHIN 301 are strongly encouraged to first complete CHIN 302 as well.
Distribution: LL
Term(s): Spring

CHIN 310 - Introduction to Classical Chinese (1.0)
Classical (or Literary) Chinese was the primary written language used in China from antiquity through the early twentieth century. Classical Chinese structures and vocabulary continue to be present in the modern Chinese language (especially in the formal language used in newspaper, legal, and academic prose), and a familiarity with the basic grammar and lexicon of Classical Chinese is essential to achieving full competency in modern Chinese. Classical Chinese is
also a complex and elegant language in its own right, and the ability to read it brings access to a rich body of literature and texts that continue to define the Chinese cultural tradition. In this one-semester introduction to the language we will focus on reading and discussing philosophical, political, literary, and historical anecdotes from the Spring and Autumn (770-481 BCE) through the Han (206 BCE-220 CE) periods, the formative period for Classical Chinese, but we will also touch on later works as time permits.

Instructor: Allen
Prerequisite: CHIN 301 and CHIN 302, or CHIN 306 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

CHIN 311 - Dream of the Red Chamber in Chinese Literature and Culture (in English) (1.0)

Variously known in English as Dream of the Red Chamber, A Dream of Red Mansions, and The Story of the Stone, Honglou meng is the most widely discussed Chinese novel of all time. Written in the mid-eighteenth century, the novel offers telling insight into Chinese culture as it once was and as it remains today. The novel is still wildly popular due to its tragic love story, its sensitive depiction of the plight of the talented woman in late imperial culture, and its narrative intricacies. The goal of the course is to understand the novel both as a literary text and as a cultural phenomenon. Optional extra sessions will accommodate those who wish to read and discuss the novel in Chinese. This course may be taken as CHIN 211 or, with additional assignments, as CHIN 311.

Instructor: Widmer
Prerequisite: One previous course on Chinese history or culture.
Distribution: LL
Term(s): Not Offered

CHIN 312 - Speaking What's On My Mind: Classical Chinese Poetry and Song (1.0)

To understand China and its culture it is imperative to understand its poetry. Poetry played complex and varied roles in Chinese society: emperors used poems to justify their rule; ordinary men and women used poems to comment on the times and to give voice to their innermost feelings. The poetry they wrote is still read and treasured as one of the highlights of Chinese civilization, and Chinese poems have influenced concepts of poetry around the world. What is the enduring appeal of these poems? How did poetry come to hold such an important place in Chinese culture? We will trace the development of the lyric voice in China, examining poems, the men and women who wrote them, and the historical contexts that produced them. Students will learn to read the poems in Chinese with the aide of glosses and annotations in English and, for advanced students, commentaries in modern Chinese. This course may be taken as CHIN 212 or, with additional assignments, as CHIN 312.

Instructor: Allen
Prerequisite: At least three years of modern Chinese.
Distribution: LL
Term(s): Not Offered

CHIN 313 - Assessing China's Ethnic Cultures in the 21st Century (in English) (1.0)

This course examines the cultural heritage of China’s four major ethnic groups: the Mongols, the Tibetans, the Uighurs, and the Hui. Their livelihood in the past millennium and their social adaptations after the founding of the People’s Republic of China in 1949 will be the focus of our discussion. Through required readings and various learning tools, including the Internet, students will acquire a fundamental knowledge of the cultural issues faced by these four ethnicities. At present, accelerated economic growth has brought about both opportunity and growing inequality to all of them, and their traditional values are met with new challenges. The ultimate goal of this course is to develop students' understanding of the complex questions concerning China's ethnicities.

Instructor: Lam
Prerequisite: CHIN 302, CHIN 306, CHIN 307 or permission of the Instructor
Distribution: LL
Term(s): Spring
This course may be taken as CHIN 213 or, with additional assignments as CHIN 313.

CHIN 323 - When Women Rode Horses: The Tang Dynasty, China's Golden Age (in English) (1.0)

The Tang dynasty (618-907) was a great moment for Chinese civilization. Standing at the very end of China’s medieval period, the Tang was a time when Chinese literary expression reached unprecedented heights. It was also one of the most cosmopolitan eras in Chinese history, when travelers from lands as distant as India and Rome brought new objects, art forms, and religious ideas into China, producing a large-scale intellectual renaissance. We will examine the history, religion, literature, and culture of this rich period, exploring such topics as the capital city as an urban space and a nexus of foreign and Chinese cultures; the intellectual transformations wrought by Buddhism; the status and social roles of women during this period; and the development of unprecedented personal expression in poetry. This course may be taken as CHIN 223 or, with additional assignments, as CHIN 323.

Instructor: Allen
Prerequisite: One previous course in Chinese literature, history, or culture.
Distribution: LL; HS
Term(s): Not Offered

CHIN 326 - The City in Modern Chinese Literature and Film (in English) (1.0)

This seminar will focus on one of the most important topics of modern Chinese culture: the urban imagination. Analyzing how metropolitan and urban life are represented and imagined is central to an understanding of the differently articulated forms of Chinese modernity. The course covers the late nineteenth century to the present. To understand urban transformation in modern China, we will examine the urban and cultural representations of the city in modern China through close analyses of the novels, short stories, films, photographs, and paintings that illuminate Chinese urbanism. Cultural manifestations of such Chinese metropolises as Beijing, Shanghai, Hong Kong, and Taipei will be extensively discussed.

Instructor: Song
Prerequisite: One course at the 200 or 300 level in East Asian languages and cultures, East Asian arts, history, philosophy, or religion.
Distribution: LL; ARS
Term(s): Not Offered

CHIN 331 - Chinese and the Languages of China (in English) (1.0)

What is "Chinese"? How are "Mandarin" and "Cantonese" related to "Chinese"? Is Taiwanese a Chinese language? Is it a Chinese dialect? How did Mandarin become the "common language" (Putonghua)? This course introduces the various language families in China and examines the linguistic, historical, cultural and sociopolitical factors that have played into our understanding of terms such as "Chinese," "Mandarin," "language," and "dialect." Topics to be discussed include: the differences in the sound systems of Mandarin and other Chinese languages, how Mandarin became the national language, the traditional importance of a national language in China, the writing system and the simplified/traditional divide, and minority languages in China. In English with some readings in Chinese. This course may be taken as CHIN 331 or, with additional assignments, as CHIN 331.

Instructor: Tham
Prerequisite: One of the following: CHIN 302, CHIN 306, CHIN 307, or permission of the instructor.
Distribution: LL; EC
Term(s): Not Offered

CHIN 338 - Reading in Modern Chinese Literature (1.0)

This course guides students to explore Chinese literary modernity through authentic literary texts written by major Chinese writers of the past hundred years. It aims to give students the opportunity to deepen their understanding of modern China in both its historical and cultural practice. Instead of language training, literary and cultural analyses will be emphasized. Class discussions will be conducted in Chinese, and students are expected to offer their critical responses to readings through oral presentations and papers written in Chinese.

Instructor: Song
Prerequisite: CHIN 306, CHIN 307, or permission of the instructor.
Distribution: LL
Term(s): Spring

CHIN 339 - Popular Culture in Modern China (in English) (1.0)

This course provides a comprehensive examination of modern Chinese popular culture in mainland China, Taiwan, Hong Kong, and other transnational Chinese communities in the past century. We discuss important issues in the field of popular culture across a variety of Chinese media, including film, literature, opera, theatre, music, vintage photographs, and comic books. In doing so, this course will probe popular culture as it has manifested itself in the dynamic dialogue between high art and mass culture and trace its sociopolitical, cultural, and aesthetic impact on modern China.

Instructor: Song
Prerequisite: One course on China (e.g., CHIN 208, CHIN 243, AMS 203, ANTH 223 [2010-11], HIST 278, ARTH 255), or by permission of the instructor.
Distribution: LL; ARS
Term(s): Not Offered

CHIN 343 - The Monkey King Through Time (in English) (1.0)

The devious and irascible Monkey King, born of stone, defying all authority yet compelled to behave by a dubious Buddhist magic, is one of the most beloved figures in Chinese culture. This course will trace the transformation of the Monkey King legend from its origins in early representations of monkeys in folklore and a seventh-century Chinese monk’s arduous journey to India in search of Buddhist learning, through its maturation in the sixteenth century, and into works of the Asian diaspora in the U.S. We will examine textual and visual representations of the Monkey King in popular culture, folklore, and literature, to explore ideas about conformity and individual autonomy, morality and law, the boundaries between human and animal, and the cultural negotiations necessitated by travel and contact with people (or monkeys) of other civilizations.

Instructor: Allen
Prerequisite: A course in Chinese, Japanese, or Korean literature or culture, or of another cultural tradition; or permission of the instructor.
Distribution: LL
Term(s): Not Offered

CHIN 344 - Classical Chinese Theater (in English) (1.0)

This course provides a comprehensive examination of classical Chinese popular culture in modern mainland China, Taiwan, Hong Kong, and other transnational Chinese communities in the past century. We discuss important issues in the field of popular culture across a variety of Chinese media, including film, literature, opera, theatre, music, vintage photographs, and comic books. In doing so, this course will probe popular culture as it has manifested itself in the dynamic dialogue between high art and mass culture and trace its sociopolitical, cultural, and aesthetic impact on modern China.
This course covers three basic categories of traditional theater in China. It begins with the short form known as jêu of the Yuan Dynasty (thirteenth to the fourteenth centuries), when dramatic works began to be written by identifiable authors. Next come the long and elaborate chaunqi (or kunju) of the Ming and Qing Dynasties (fourteenth to twentieth centuries), including the still performed performed Peony Pavilion by Tang Xianzu. The last category is Peking opera, a form that originated during the second half of the Qing Dynasty, around 1790, and is regularly performed today. Most of our dramas were written by men, but we will also look at a few by women. The interrelation between forms will be discussed, as will the effects of the Cultural Revolution of 1966-76 on Peking opera and other opera forms. Lastly such perennial themes as Mulan and The White Snake will be surveyed. This course may be taken as CHIN 244 or, with additional assignments as CHIN 344.

Instructor: Widmer
Prerequisite: One previous course in Chinese history or culture
Distribution: LL; ARS
Term(s): Fall

CHIN 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall, Spring

CHIN 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall, Spring

CHIN 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall, Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CHIN 370 - Senior Thesis (1.0)
Prerequisite: CHIN 360 and permission of the department.
Distribution: None
Term(s): Fall, Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CHIN 381 - Eileen Chang (in English) (1.0)
This seminar offers an intensive study of the writings of Eileen Chang, one of the most important Chinese writers. Close analysis of her literary style will be combined with discussions on such key concepts of the Chinese literary modernity: gender, nation, cosmopolitanism, affectivity, subjectivity, and diaspora. Her major works will be read in biographical, historical and cultural contexts, with considerations of the classical novels influencing her as well as the modern and postmodern writers and filmmakers working under her influences.

Instructor: Song
Prerequisite: One course at the 200 or 300 level on Chinese literature, history or culture, or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

CHIN 382 - Seminar: Science Fiction and the Future of China (In English) (1.0)
This seminar guides students to explore the political, cultural, and epistemological changes represented in Chinese science fiction. It contextualizes the genre’s evolution in the intellectual history of modern China, where imagining the future of China is often the focus of contending ideologies and intellectual trends. The course introduces students to three booms of Chinese science fiction, which all happened when China went through drastic changes. The contemporary new wave of science fiction particularly presents a subversive vision of China’s pursuit of power and wealth, a dystopian counterpart to the government-promoted “Chinese dream.” This course examines the cutting-edge literary experiments that characterize the new wave, and studies the transgression of gender, class, and nation in science fiction that evokes sensations ranging from the uncanny to the sublime, from the corporeal to the virtual, and from the apocalyptic to the transcendent.

Instructor: Song
Prerequisite: One course at the 200 or 300 level on Chinese literature, history or culture, or by permission of the instructor.
Distribution: LL
Term(s): Spring

CHIN 354 - Chinese Women in a Century of Revolution (In English) (1.0)
The period 1850–1950 witnessed five political revolutions in China. Each one had an impact on the status of women. By the end of the hundred years, the stay-at-home, bound-footed gentlewoman was no more, and old-style dreams in which women changed gender to pursue careers or fight wars had faded away. Instead a whole new reality for women had emerged. This to pursue careers or fight wars had faded away. Instead a whole new reality for women had emerged. This course explores these changes through the writings of male sympathizers, western missionaries, and most of our dramas were written by men, but we will also look at a few by women. The interrelation between forms will be discussed, as will the effects of the Cultural Revolution of 1966-76 on Peking opera and other opera forms. Lastly such perennial themes as Mulan and The White Snake will be surveyed. This course may be taken as CHIN 244 or, with additional assignments as CHIN 344.

Instructor: Widmer
Prerequisite: One prior course in EALC, EAS or WGST
Distribution: LL
Term(s): Spring

CHIN 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall, Spring

CHIN 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall, Spring

CHIN 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall, Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

CHIN 370 - Senior Thesis (1.0)
Prerequisite: CHIN 360 and permission of the department.
Distribution: None
Term(s): Fall, Spring

EALC 121 - Gateways to East Asia (in English) (1.0)
An introduction to the literary, philosophical, and religious tradition of pre-modern China, Japan, and Korea through readings of foundational texts such as Confucius’ Analects and Sei Shonagon’s The Pillow Book. Through lectures, close readings, discussions, and written reflections on primary materials in English translation, students will engage with these key canonical texts in light of topics that illuminate the cultural and identity of East Asia up to the present day, including political leadership, the experience of war, the consequences of love, and the possibility of enlightenment. We will formulate critical and creative perspectives on these key works and topics with the goal of understanding East Asian culture as a whole and as different regional expressions. No prior background in the study of East Asia is required; all readings will be in English.

Instructor: Goree; Allen
Prerequisite: None
Distribution: LL
Term(s): Spring

EALC 221 - Gateways to East Asia (in English) (1.0)
What does it mean to live to its fullest capacity--personally, socially and ethically? What does it mean to succeed? To fail? To love? To fight? To dream? In search of answers to these questions, we read the classic foundational texts of China, Japan, and Korea from Confucian and Taoist philosophy to romantic tales, harrowing diaries and exquisitely crafted haiku. Bringing our knowledge as a China and a Japan specialist to bear, we formulate critical perspectives on key works with the goal of understanding East Asian culture as a whole and as different regional expressions. Join us as we explore the complexities of East Asian identity while discovering something about the big questions we all confront today wherever—and whomever—we are.

Instructor: Goree, Allen
Prerequisite: No prior background in the study of East Asia is required; all readings will be in English.
Distribution: LL
Term(s): Spring

EALC 225 - Traditional Romances of East Asia (in English) (1.0)
The course begins with a brief introduction to an eleventh-century novel from Japan, Murasaki Shikibu’s The Tale of Genji. This work shows considerable awareness of Chinese literature, but the design is entirely original and the aesthetics typically Japanese. There is no influence at all between Genji and our next subject, Cao Xueqin’s eighteenth-century masterpiece, Dream of the Red Chamber, also known as The Story of the Stone. However, the similarities point to shared East Asian traditions, and the contrasts can be traced to major differences in the aesthetics of China and Japan. For students who have already studied The Tale of Genji or Dream of the Red Chamber, alternative reading will be assigned. Later on we will take up three other pieces, two from Korea and one from Vietnam. These two, as well, fit into a larger East Asian syndrome, but exhibit national characteristics at the same time.

Instructor: Widmer
Prerequisite: Open to all students.
Distribution: LL
Term(s): Not Offered

EALC 236 - The Girl in Modern East Asian Culture (In English) (1.0)
In East Asia, the rise of the girl in literary and popular culture coincides with the appearance of modernity itself. Beginning with the ‘modern girl,’ we move chronologically, exploring coming-of-age tropes in East Asian fiction, manga, anime, and film. How does the objectification of the adolescent girl illuminate issues around ethnicity, national identity, sexuality, even globalization? What national anxieties hover around girls’ bodies? We read texts in English translation and explore models of female development that might aid us in our exploration of this cultural phenomenon. Secondary readings include works by Sigmund Freud, Julia Kristeva, Marianne Hirsch, Carol Gilligan, Elizabeth Grosz, among others.

Instructor: Zimmerman
Prerequisite: None
Cross-Listed as: CPLT 236
Distribution: LL; ARS
Term(s): Fall

EALC 253 - Telling Stories in China, Japan, and Korea: The Performing Tradition in East Asia (1.0)
We will be reading and viewing a selection of the most popular and influential stories of the East Asian theatrical tradition, including Chinese drama from the Yuan, Ming, and Qing periods, the Japanese Noh and
The course begins with a brief introduction to an eleventh-century novel from Japan, Murasaki Shikibu's The Tale of Genji. This work shows considerable awareness of Chinese culture, but the design is entirely original and the aesthetics typically Japanese. There is no influence at all between Genji and our next subject, Cao Xueqin's eighteenth-century masterpiece, Dream of the Red Chamber, also known as The Story of the Stone. However, the similarities point to shared East Asian national characteristics at the same time.

Instructor: Torii
Prerequisite: None
Cross-Listed as: THST 253
Distribution: LL; ARS
Term(s): Spring

EALC 325 - Traditional Romances of East Asia (in English) (1.0)
The course begins with a brief introduction to an eleventh-century novel from Japan, Murasaki Shikibu's The Tale of Genji. This work shows considerable awareness of Chinese culture, but the design is entirely original and the aesthetics typically Japanese. There is no influence at all between Genji and our next subject, Cao Xueqin's eighteenth-century masterpiece, Dream of the Red Chamber, also known as The Story of the Stone. However, the similarities point to shared East Asian national characteristics at the same time.

Instructor: Torii
Prerequisite: None
Cross-Listed as: THST 253
Distribution: LL; ARS
Term(s): Spring

EALC 345 - Seminar: Language, Nationalism, and Identity in East Asia (In English) (1.0)
Language constitutes an important marker of social identity at many levels, such as the individual, subcultures, ethnic groups, and nations. Language has contributed to establishing unity, socio-cultural diversity, and nationalism in East Asian Society. This course explores the function of language in forming national, ethnic, and cultural identity and nationalism throughout the modernization process for China, Korea, and Japan. The seminar will discuss how language has been interconnected with the shaping of intra-East Asian literary/cultural practices, modern identity, and globalization. Students will acquire fundamental knowledge of the dynamics of language and socio-cultural changes as well as comparative perspectives on nationalism/colonialism and national identity in East Asian communities. Basic knowledge of and familiarity with a particular language/region (China, Korea, or Japan) and its historical, socio-linguistic backgrounds are required.

Instructor: S. Lee
Prerequisite: One 200-level course in either Chinese, Japanese, or Korean language and culture required.
Distribution: LL
Term(s): Spring

JPN - Japanese Language and Culture Courses

JPN 101 - Beginning Japanese (1.25)
Introduction to the modern standard Japanese language. Emphasis on developing proficiency in listening, speaking, reading, and writing, using basic expressions and sentence patterns. Four 70-minute classes plus one blended learning session.
Instructor: Torii
Prerequisite: None
Distribution: None
Term(s): Fall
Each semester of JPN 101 and JPN 102 earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

JPN 102 - Beginning Japanese (1.25)
Introduction to the modern standard Japanese language. Emphasis on developing proficiency in listening, speaking, reading, and writing, using basic expressions and sentence patterns. Four 70-minute classes plus one blended learning session.
Instructor: Torii
Prerequisite: None
Distribution: None
Term(s): Fall
Each semester of JPN 101 and JPN 102 earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

JPN 120 - Japanese Animation (in English) (1.0)
What makes Japan tick? New visitors to Japan are always struck by the persistence of traditional aesthetics, arts, and values in a highly industrialized society entrenched by novelty. Through animation films (English subtitles) and readings on animation, we will explore this phenomenon from the inside. Focus is on the works of Tezuka Osamu, Hayao Miyazaki, and others. No Japanese language required.

Instructor: Morley (Theatre Studies)
Prerequisite: None
Cross-Listed as: THST 130
Distribution: LL; ARS
Term(s): Not Offered

JPN 201 - Intermediate Japanese (1.25)
Continuation of JPN 101-JPN 102. The first semester will emphasize further development of listening and speaking skills with more complex language structures as well as proficiency in reading and writing. The second semester will emphasize reading and writing skills. Four 70-minute classes plus one blended learning session.
Instructor: Maeno, TBA
Prerequisite: JPN 101-JPN 102 or placement by the department.
Distribution: None
Term(s): Fall
Each semester of JPN 201 and JPN 202 earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

JPN 202 - Intermediate Japanese (1.25)
Continuation of JPN 101-JPN 102. The first semester will emphasize further development of listening and speaking skills with more complex language structures as well as proficiency in reading and writing. The second semester will emphasize reading and writing skills. Four 70-minute classes plus one blended learning session.
Instructor: Maeno, TBA
Prerequisite: JPN 101-JPN 102 or placement by the department.
Distribution: LL
Term(s): Spring
Each semester of JPN 201 and JPN 202 earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

JPN 207 - Writing on the Job: Comparative Short-Form Nonfiction and the Creative Professional (1.0)
Through engagement with writing from Britain, the US, and Japan, students pursue creative mastery of short-form nonfiction and consider its importance for professional success. Exploring modern and premodern national traditions for clues about innovative written communication in the globalized 21st century, students write political opinion pieces, critical reviews, book and movie pitches, social media posts, and cartoons. We consider whether creative and commercial activities are fundamentally different, and if so, what opportunities an understanding of these differences present for sharpening rhetorical skills across different media. The course is part writing workshop and part critical seminar.
Instructor: Goree, Wallenstein (English)
Cross-Listed as: ENG 207
Distribution: LL
Term(s): Fall

JPN 231 - Selected Readings in Advanced Japanese I (1.0)
This course is designed for the students who have completed the second year of Japanese (JPN 201-JPN 202). Each lesson introduces you to practical vocabulary items, grammatical structures, and cultural orientations that give you the ability to discuss such topics in a more advanced and culturally appropriate manner.

Instructor: Maeno
Prerequisite: JPN 201-JPN 202 or placement by the department.
Distribution: LL
Term(s): Fall

JPN 232 - Selected Readings in Advanced Japanese II (1.0)
A continuation of JPN 231, this course further develops literacy in Japanese. Students focus on intensive reading of various styles of written Japanese, writing on different topics, and development of fluent oral skills. Japanese movies will be used for reinforcement of grammar and for discussion. Class discussion will be conducted entirely in Japanese. Three classes per week.
Instructor: Maeno
Prerequisite: JPN 231 or placement by the department.
Distribution: LL
Term(s): Spring

JPN 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

JPN 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

JPN 251 - Japanese Writers Explore Their World (in English) (1.0)
Longing, dreams, and transformations, recurrent subjects in early Japanese literature, are familiar to us from animation and popular culture. We will return to the beginnings of these themes in the great works of Japanese poetry and prose in translation from the seventh through the eighteenth centuries. The Pillow Book, The Tale of Genji, medieval tales of miraculous transformations, puppet plays and kabuki, among others. Who were the writers, and for whom were they writing? What role did Buddhism and Shinto play? How were the concepts of longing and dream...
transformed into a unique esthetic that has continued to influence Japanese culture?

Instructor: Morley (Theatre Studies)
Prerequisite: None
Cross-Listed as: THST 251
Distribution: LL; ARS
Term(s): Fall
This course may be taken as either JPN 251 or, with additional assignments, JPN 355.

JPN 252 - Supernatural Japan (in English) (1.0)
In 1776, the Japanese writer Ueda Akinari set down a famous collection of ghost stories entitled Tales of Moonlight and Rain. Beginning with this collection, we will explore how representations of the supernatural were both embedded in and transformed by discourses of modernity. Throughout the twentieth century, writers such as Tanizaki Jun’ichiro, Akitagawa Ryunosuke, Izumi Kyoka, and Enchi Fumiko kept the supernatural strand alive. In tales of the fantastic and the strange, they also made trenchant commentary on the state of their society. We read (and contrast) literary and visual texts to explore alternative narratives of Japan’s rush to modernize.

Instructor: Zimmerman
Prerequisite: None
Distribution: LL
Term(s): Not Offered

JPN 255 - Japan on Stage (1.0)
This course provides an introduction to Japanese theatre with an emphasis on the development of the performance text from the eighth century to the contemporary period. Our work will be a combination of textual analysis and hands-on performance. Using videos and translated texts, as well as critiques by actors (in particular those of the medieval noh actor Zeami Motokiyo and the kabuki collection of actor’s analects) and scholarly studies, we will cover three units: noh and kyōgen; kabuki and bunraku puppet theatre; and contemporary theatre. Students will have an opportunity to experiment with writing a modern noh play based on their understanding of the noh theatrical conventions, and to perform in a kyōgen play. No previous experience in Japanese Studies or Theatre Studies required.

Instructor: Morley (Theatre Studies)
Prerequisite: None
Cross-Listed as: THST 255
Distribution: ARS
Term(s): Not Offered
Not open to students who completed THST 131 or JPN 131 in the fall of 2011.

JPN 256 - History of Japanese Cinema (in English) (1.0)
From stories of rebellious geisha in Kyoto to abandoned children in Tokyo, Japanese directors harness the everyday language of cinema to explore trenchant social and political questions in a nation undergoing rapid change. Moving chronologically, from Yasujirō Ozu’s domestic comedies to Naoko Ogigami’s contemporary films about eccentric women, we trace the skien of love and family relationships that weave together the great works of a national cinema. Because Japanese directors forged an idiosyncratic visual style that counters certain conventions of Hollywood, we also devote class time to learning how to read film. No knowledge of Japan, Japanese or film studies is required.

Instructor: Zimmerman
Prerequisite: None
Cross-Listed as: CAMS 265
Distribution: LL; ARS
Term(s): Not Offered

JPN 259 - History, Imagination and Japanese Film (1.0)
History, memory, and the passage of time loom large in Japanese cinema. This course explores this preoccupation with the past in films made in Japan by world-renowned directors such as Mizoguchi Kenji, Kurosawa Akira, Kinoshita Keisuke, Ichikawa Kon, Kobayashi Masaki, Shindō Masahiro, Imamura Shōhei, and Koreeda Hirokazu. By analyzing the historical visions of these and lesser-known filmmakers, students become familiar with Japanese history and the enduring impact of Japan’s rich cultural heritage up to the present time. The course is thus designed for students interested in learning about Japanese culture and history through visual narratives, but it is equally for students of film, media and art, since critical reflection about the history of Japanese cinema and the characteristics of film form more generally are also central to the course. Comparing films to the literary texts from which they were adapted enhances appreciation of the complex relationships between visual culture and literature in Japan.

Instructor: Goree
Prerequisite: None
Cross-Listed as: CAMS 259
Distribution: LL; ARS
Term(s): Not Offered

JPN 280 - Japanese Pop Culture: From Hafiku to Hello Kitty (in English) (1.0)
A critical exploration of popular culture in Japan from its isolation in the 1600s to its globalization today. Topics include advertising, anime, architecture, art, fashion, film, food, games, literature, magazines, manga, music, performance, sports, television, and travel. Students engage directly with these topics by analyzing cultural phenomena, from geisha to baseball, in light of historical and theoretical perspectives drawn from the disciplines of literary criticism, cultural studies, film studies, and anthropology—all in an effort to understand Japan through patterns of consumption, cultural memory, gender, media, national identity, race, and sexuality. The course demonstrates the complexity and appeal of what is arguably the major alternative to American popular culture. No prior background in Japanese is required; all readings are in English translation.

Instructor: Goree
Prerequisite: None
Cross-Listed as: LL
Distribution: LL; ARS
Term(s): Fall

JPN 290 - Geisha, Samurai and the Birth of Tokyo (1.0)
Japan enjoyed tremendous political stability under samurai rule for 265 years before opening up to the West in the late 19th century. Far from static, however, this era, known as the Edo period (1603-1868), was one of dynamic economic growth, social change, intellectual ferment, and artistic experimentation, when a vibrant urban culture emerged and spread to cities and villages across the Japanese archipelago. Many of the things we associate with traditional Japanese culture today, including haiku, kabuki, sumo, geisha, sushi, manga, and the samurai ethos, emerged or developed into maturity at this time. This course introduces students to Edo Japan by way of its rich visual and literary cultures, with particular emphasis on the representation of sexuality, gender, violence, honor, and otherworldly phenomena. No knowledge of Japanese or Japanese required.

Instructor: Goree
Prerequisite: Not open to students who have completed JPN 131
Cross-Listed as: LL
Distribution: LL
Term(s): Spring

JPN 298 - Japanese Culture: Consumerism to Conformity (1.0)
In this course, students will read original works of short fiction and essays in Japanese by well-known contemporary authors. We will explore various genres and popular themes in Japanese literature and look at authors’ styles and voice. The class will be completely in Japanese, and the major emphasis in the course will be on discussion of the works in class. Through these works, students will also be introduced to advanced Japanese grammar, expressions, patterns, k Junji, and vocabulary.

Instructor: Goree
Prerequisite: JPN 232 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

JPN 300 - Advanced Japanese Through Short Fiction and Essays (1.0)
This course aims to achieve advanced level fluency through current and historical fiction and essays in Japanese. Students will learn a wide range of vocabulary and expressions through class discussions, presentations and individual writing projects.

Instructor: Maeno
Prerequisite: JPN 323 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

JPN 310 - Advanced Oral Japanese (1.0)
This course aims to improve aural comprehension and speaking skills in Japanese. We will pay attention to various levels of Japanese speech: informal, formal, and honorific. Instruction will be given in how to use such forms in different social and cultural contexts. Students will incorporate media such as television and film as they work toward a final project. Two weekly class meetings with individual meetings as deemed necessary by instructor. In Japanese.

Instructor: Torii
Prerequisite: JPN 322
Distribution: LL
Term(s): Not Offered

JPN 312 - Literary Japanese: Reading the Classics (1.0)
Reading and discussion in Japanese of selections from classical Japanese literature with focus on translation skills. Students will have the opportunity to sample The Tale of Genji and The Pillow Book, among others, in the original and to familiarize themselves with the classical language. Two periods with discussion section.

Instructor: Morley (Theatre Studies)
Prerequisite: JPN 323 or permission of the instructor.
Cross-Listed as: THST 312
Distribution: LL
Term(s): Not Offered

JPN 315 - Translating Japanese Narrative (1.0)
Students read and discuss contemporary fiction by Japanese authors. Students will produce a completed translation of a short story. Class conducted in Japanese. Cross-listed as: THST 312

Instructor: Zimmerman
Prerequisite: JPN 323 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

JPN 350 - Research or Individual Study (1.0)
JPN 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Term(s): Fall; Spring

JPN 351 - Seminar: Theatres of Japan (in English) (1.0)
The Tale of the Heike (Heike Monogatari), an epic recounting the twelfth century battles between the Heike (Taira) and Genji (Minamoto) clans for dominance over the imperial court, has spawned plays in almost every genre of Japanese theatre. Some will be familiar with the story from anime as well. We will use this text and the themes that appear to explore the performance arts of noh, kyogen, bunraku puppet theatre, and kabuki. Where possible we will view DVDs of the plays under discussion. Some of the major themes we will be examining have shaped Japanese culture into the modern period: loyalty and the code of the warrior; Buddhism; the aesthetic of pathos; Confucianism; and the significance of China. Our approaches will be multiple, as we will be discussing performance texts and the differences between genres of theatre, as well as the Heike themes and their manifestation in different periods of Japanese drama.
Instructor: Morley (Theatre Studies)
Prerequisite: One course on theatre or on Japan.
Cross-Listed as: THST 351
Distribution: LL; ARS
Term(s): Fall

JPN 352 - Seminar: Postwar Japan in Word and Image (in English) (1.0)
With the lifting of state censorship in the postwar period, Japanese writers and artists broke new ground, wrestling with the legacy of the war (Os Kenzaburo, Mizuki Shigeru), upending gender norms (Kono Taeko, Uchida Shungiku), unveiling less visible aspects of Japanese society (Nakagami Kenji, Yu Miri), or even forging new modes of representation (Murakami Haruki). Drawing on fiction, manga, and film, we embed texts in their historical and social contexts, listening for the "hum of the times." No Japanese required.
Instructor: Zimmerman
Prerequisite: One course on Japan or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

JPN 353 - Lady Murasaki and The Tale of Genji (in English) (1.0)
Shortly after 1000 C.E., in the imperial court of Japan, Murasaki Shikibu, a court lady of middle rank, completed what is arguably the first novel in the history of world literature, The Tale of Genji. Who was she? How did she come to write a novel of such surprising psychological subtlety? Who is the hero? Why is he still appealing a millennium later? Focusing on The Genji and Murasaki's diary, we examine the culture of the Heian court, Buddhist beliefs, the aesthetic of mono no aware (a beauty evocative of longing), and the literature (poetry, prose, and ladies' diaries) of the court salons. Films, plays, animation, and modern novels modeled on The Genji will also be discussed in class. No Japanese language required.
Instructor: Morley (Theatre Studies)
Prerequisite: One course on Japan or by permission of the instructor.
Cross-Listed as: THST 353
Distribution: LL
Term(s): Spring

JPN 354 - Becoming Modern: Japanese Literature from 1680 to 1920 (1.0)
When did Japanese fiction become modern? The conventional answer: when Japanese writers turned to the West for inspiration as Japan sped toward industrialized nationhood in the late 19th century. An alternative proposition—and the one explored in this course—is that it started much earlier with the emergence of commercial publishing in the 17th century, when Japan was relatively secluded from the rest of the world and writers still sought inspiration from China. In order to think through what counts as "modern" in literary Japan before and after dawning to the West, students read works by Ibara Saikaku, Higuchi Ichiyō, and Tanizaki Junichirō, among other celebrated writers, while considering the role of political change, class, gender, technology, and nationalism in the emergence of new forms and thematic preoccupations.
Instructor: Goree
Prerequisite: One of the following courses: JPN 252, JPN 255, JPN 256, JPN 259
Distribution: LL
Term(s): Not Offered

JPN 355 - Japanese Writers Explore Their World (1.0)
Longing, dreams, and transformations, recurrent subjects in early Japanese Literature, are familiar to us from animation and popular culture. We will return to the beginnings of these themes in the great works of Japanese poetry and prose in translation from the seventh through the eighteenth centuries: The Pillowbook, The Tale of Genji, medieval tales of miraculous transformations, puppet plays and kabuki, among others. Who were the writers, and for whom were they writing? What role did Buddhism and Shinto play? How were the concepts of longing and dream transformed into a unique esthetic that has continued to influence Japanese culture? Students will read selections from the works covered in class in the original Japanese during an extra weekly, class meeting.
Instructor: Morley
Prerequisite: JPN 232 or permission of the instructor.
Cross-Listed as: THST 355
Distribution: LL
Term(s): Fall
Not open to students who have taken JPN 251/THST 251

JPN 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

JPN 370 - Senior Thesis (1.0)
Prerequisite: JPN 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

KOR - Korean Language and Culture Courses

KOR 101 - Beginning Korean (1.25)
An introductory course on standard conversational Korean for students who have little or no knowledge of Korean. The course will provide basic skills in speaking, listening, reading, and writing, with a focus on spoken language proficiency. The course will emphasize the development of communication skills in given situations and tasks, and provide an introduction to sociocultural interests and daily life in Korea. Four 70-minute classes with regular individual meetings.
Instructor: Jang
Prerequisite: None
Distribution: None
Term(s): Fall
Each semester of KOR 101 and KOR 102 earns 1.25 units of credit. Students who are placed into KOR 101 must complete both semesters satisfactorily to receive credit for either course; those who are placed into KOR 102 must continue at the 200 level to retain credit for 102.

KOR 102 - Beginning Korean (1.25)
An introductory course on standard conversational Korean for students who have little or no knowledge of Korean. The course will provide basic skills in speaking, listening, reading, and writing, with a focus on spoken language proficiency. The course will emphasize the development of communication skills in given situations and tasks, and provide an introduction to sociocultural interests and daily life in Korea. Four 70-minute classes with regular individual meetings.
Instructor: Jang
Prerequisite: KOR 101 or equivalent
Distribution: None
Term(s): Spring
Each semester of KOR 101 and KOR 102 earns 1.25 unit of credit. Students who are placed into KOR 101 must complete both semesters satisfactorily to receive credit for either course; those who are placed into KOR 102 must continue at the 200 level to retain credit for 102.

KOR 201 - Intermediate Korean (1.25)
A continuation of KOR 101-KOR 102. The first semester will emphasize further development of listening and speaking skills with more complex language structures as well as proficiency in reading and writing. The second semester will emphasize reading and writing skills. Four 70-minute classes with regular individual meetings.
Instructor: Lee
Prerequisite: KOR 101- KOR 102 or placement by the department.
Distribution: None
Term(s): Fall
Each semester of KOR 201 and KOR 202 earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

KOR 202 - Intermediate Korean (1.25)
A continuation of KOR 101-KOR 102. The first semester will emphasize further development of listening and speaking skills with more complex language structures as well as proficiency in reading and writing. The second semester will emphasize reading and writing skills. Four 70-minute classes with regular individual meetings.
Instructor: Lee
Prerequisite: KOR 101-KOR 102, or placement by the department.
Distribution: LL
Term(s): Spring
Each semester of KOR 201 and KOR 202 earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
course. Those who are placed into KOR 202 must continue at the third year level (231 or 232) to retain credit for 202.

KOR 206 - An Introduction to Korean Language and Culture (in English) (1.0)

This course aims to provide a fundamental understanding of Korean culture, society, and the Korean people by focusing on the Korean language. The development of language occurs in dynamic relation to culture and community. Topics include the origin and history of the Korean language, the writing system (Hangeul-Korean alphabet), different dialects (including North Korean dialects), cross-linguistic analysis, intercultural communication, language use in pop culture, language variation across generations, neologism (new word formation) and slang, etc. The historical trajectory of Korean will be examined in relation to relevant sociopolitical and cultural trends. We will also explore diverse issues in contemporary Korean and popular culture using articles, films, dramas, etc. This course is expected to develop cross-cultural perspectives on the Korean language and its rich cultural heritage.

Instructor: Lee
Prerequisite: None
Distribution: LL
Term(s): Not Offered

KOR 231 - Advanced Intermediate Korean I - Selected Readings and Formal Conversation (1.0)

This course is designed for students to develop an advanced level of oral and literacy (reading and writing) skills. Students will have opportunities to improve their oral and written communication skills through student-led group discussions, presentations and compositions based upon various readings. The integrated activities and applications are designed to expand vocabulary and grammar patterns for advanced intermediate learners. We will also develop knowledge of formal and business Korean. These activities will contribute to an understanding of contemporary issues, cultures, and traditions in Korea. The class will be conducted entirely in Korean.

Instructor: Jang
Prerequisite: KOR 201-KOR 202 or permission of the instructor.
Distribution: LL
Term(s): Fall

KOR 232 - Advanced Intermediate Korean II - Selected Readings and Formal Writing (1.0)

This course is a continuation of KOR 231. More emphasis will be placed on enhancing students’ reading and writing fluency. Students will read various authentic materials including newspaper articles, formal essays, short stories, and business letters. Class activities and assignments will help students learn how to write in formal and academic settings. These include writing analytical papers, critical reviews, resumes, job applications, business correspondence, etc. Under the guidance of the instructor each student will prepare and write a critical review as a final project. Through this course, students will be able to expand their linguistic capacity to an advanced level. The class will be conducted entirely in Korean.

Instructor: Jang
Prerequisite: KOR 231 or permission of the instructor.
Distribution: LL
Term(s): Fall

KOR 250 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

KOR 256 - Gender and Language in Modern Korean Culture (in English) (1.0)

Postwar modernization and industrialization have brought dramatic changes in Korean society. In spite of remarkable economic growth and rapid social progress, Korean women still struggle with gender inequality. This course explores the relationship between language use and cultural views of womanhood in modern Korea, using phonetics, semantics, discourse analysis, and sociolinguistics. By examining actual language use in myths, movies, ads, and popular culture, we explore how sociolinguistic factors shape gender dichotomies, notions of individual identity, and ethnicity. Substantial evidence of linguistic data will be used to clarify the connection between language and gender as we address the challenges faced by women of East Asia.

Instructor: Lee
Prerequisite: None
Distribution: EC
Term(s): Not Offered

KOR 259 - Advanced Korean Through Contemporary Texts and Multimedia (1.0)

This course aims at achieving advanced level fluency in reading and writing Korean through the study of various texts and multimedia. Course "texts" include contemporary works of Korean literature, current newspaper articles, broadcast news, and clips of television shows and films. The course will develop sophisticated interpretive and presentational skills in formal contexts while enhancing the student's level of literary appreciation and intellectual analysis. The focus is on mastery of a wide range of vocabulary and idiomatic expressions, individual writing projects, classroom discussion, and presentations on assigned topics.

Instructor: Lee
Prerequisite: KOR 202 or permission by the instructor.
Distribution: LL
Term(s): Fall

KOR 350 - Research or Individual Study (1.0)

Prerequisite: KOR 309 or permission of the department and instructor.
Distribution: None
Term(s): Fall, Spring

KOR 356 - Gender and Language in Modern Korean Culture (in English) (1.0)

Postwar modernization and industrialization have brought dramatic changes in Korean society. In spite of remarkable economic growth and rapid social progress, Korean women still struggle with gender inequality. This course explores the relationship between language use and cultural views of womanhood in modern Korea, using phonetics, semantics, discourse analysis, and sociolinguistics. By examining actual language use in myths, movies, ads, and popular culture, we explore how sociolinguistic factors shape gender dichotomies, notions of individual identity, and ethnicity. Substantial evidence of linguistic data will be used to clarify the connection between language and gender as we address the challenges faced by women of East Asia.

Instructor: Lee
Prerequisite: KOR 206 and permission of the instructor.
Distribution: EC
Term(s): Not Offered

This course may be taken as KOR 256 or, with additional assignments, KOR 356.
AN INTERDEPARTMENTAL MAJOR

East Asian Studies Faculty Profiles

East Asian Studies is an interdisciplinary major offered jointly by faculty from departments at the College whose research and teaching interests focus on East Asia and from the Department of East Asian Languages and Cultures (EALC). The major is designed for students with a broad interest in East Asia. It encourages students to familiarize themselves with one or more countries or societies of East Asia and also requires that students have an area of concentration, which may be based on a country/culture or academic discipline. To major in EAS, students must fulfill requirements in Language studies, Humanities, and History and Social Sciences (see below). Through this combination of breadth and depth, students learn about the historic links between East Asian societies and how ideas, cultures, and policies flow across and shape life in East Asia today.

East Asian Studies Major

Goals for the East Asian Studies Major

• To familiarize students generally with the arts, histories, languages and literatures, religions, and the social, political, and cultural systems of East Asia
• To develop fuller expertise in a specific area of study, whether by country, or scholarly discipline
• To ensure a firm foundation at least one of three East Asian languages: Mandarin Chinese, Japanese, or Korean

Requirements for the East Asian Studies Major

Prospective East Asian Studies majors should begin study of an East Asian language as soon as possible in their first year. The program also recommends that students take one or more courses that explore East Asia (such as HIST 274, REL 108, or EALC 225) in their first two years to attain familiarity with the region. The program encourages students to:
• Familiarize themselves with several East Asian societies and cultures.
• Choose an area of concentration that is country/culture-based or based on an academic discipline. For example, students may select a focused study of one country or culture (e.g. China, Japan, Korea(s)), or select a disciplinary or interdisciplinary focus (see below).

Prospective majors should consult with a member of the East Asian Studies faculty as early as possible to discuss their academic plans. Majors devise their own programs of study in consultation with an advisor from the student’s area of concentration. Both the major advisor and the program director must approve proposals for the major.

Ten units are required for the major, consisting of the following:

1. Language courses: four units.

All students must complete at least four language courses above the 100 level in the language most appropriate to their area of concentration. (Students will not receive credit toward the major for the first year of language study.) Those who begin their language study at Wellesley in a 300-level language class must still complete at least four language courses. Students with native or near-native fluency in an East Asian language must also complete at least four units of language, possibly in a different

2. A minimum of three non-language courses are required to fulfill a selected concentration, and two must be at the 300 level.

3. Some courses can count as a language or non-language course for the purpose of fulfilling requirements for the major. Each course unit can be credited only once toward the major. No double-counting (e.g. as both a language course and non-language course) is permitted.

4. One course in Asian American studies may be counted toward the major.

Honors in East Asian Studies

The only route to honors in the major is writing a thesis and passing an oral examination. A grade point average of at least 3.5 in the major, above 100-level courses, is the minimum requirement for application. Students must also submit a dossier of required material, including a thesis proposal, to the EAS director and the Faculty Advisory Committee, which will approve students for admission. The director will inform students of the dossier requirements and submission deadlines. The Faculty Advisory Committee may petition on behalf of a student whose GPA in the major is between 3.0 and 3.5, if her dossier is particularly strong. See Academic Distinctions.

Transfer Credits in East Asian Studies

In order to obtain Wellesley credit for any EAS-related course taken at another institution during the academic year or summer, the student must obtain approval from the College Registrar and the program director prior to enrolling in the course. First the Registrar must award

Courses for Credit Toward the East Asian Studies Major

Language Courses (Mandarin Chinese, Japanese, Korean):

See offerings in Department of East Asian Languages and Cultures (EALC)

Humanities:

AMST 212 Korean American Literature and Culture

ARTH 238 Chinese Art and Architecture

ARTH 240 Asian Art and Architecture

ARTH 248 Chinese Painting: Theories, Masters, and Principles

ARTH 255 Twentieth-Century Chinese Art

ARTH 337 Seminar: Topics in Chinese Painting

ARTH 341 Seminar: The Landscape Painting of China, Korea, and Japan

ARTH 346 Seminar: Poetic Painting in China, Korea, and Japan

CAMS 203/CHIN 243 Chinese Cinema (in English)

CAMS 205/JPN 256 History of Japanese Cinema (in English)

CHIN 208 Writing Modern China (in English)

CHIN 211 Dream of the Red Chamber in Chinese Literature and Culture (in English)

CHIN 212 Speaking What's On My Mind: Classical Chinese Poetry and Song

CHIN 223 When Women Rode Horses: The Tang Dynasty, China's Golden Age (in English)

CHIN 231 Chinese and the Languages of China (in English)

CHIN 243/CAMS 203 Chinese Cinema (in English)

CHIN 244 Classical Chinese Theater (in English)

CHIN 245 Chinese Women in a Century of Revolution (In English)

CHIN 311 Dream of the Red Chamber in Chinese Literature and Culture (in English)

CHIN 312 Speaking What's On My Mind: Classical Chinese Poetry and Song

CHIN 323 When Women Rode Horses: The Tang Dynasty, China's Golden Age (in English)

CHIN 326 The City in Modern Chinese Literature and Film (in English)
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**History and Social Sciences:**

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<tr>
<td>POL2 308</td>
<td>State and Society in Contemporary China</td>
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<td>POL3 227</td>
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<td>REL 119/PEAC 119</td>
<td>First-Year Seminar: Hiroshima, Nagasaki and Yasukuni Shinto Shrine</td>
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**EAS - East Asian Studies Courses**

**EAS 250 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor. Open to juniors and seniors.

**EAS 360 - Senior Thesis Research (1.0)**

Prerequisite: Permission of the director.

**EAS 370 - Senior Thesis (1.0)**

Prerequisite: EAS 360 and permission of the director.

**Distribution:** None

Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Economics Faculty Profiles

Economics is the study of the universal problems of scarcity, choice, and human behavior. It contains elements of formal theory, history, philosophy, and mathematics. Unlike business administration, which deals with specific procedures by which business enterprises are managed, economics examines a broad range of institutions and focuses on their interactions within a structured analytical framework. The complete survey of economics consists of both ECON 101 and ECON 102. Any student who plans to take economics after ECON 101 and ECON 102 should consult a department advisor.

Economics Major

Goals for the Economics Major

Our majors should attain

1. a basic understanding of economic principles
2. an ability to engage in critical reasoning
3. competency in making written and oral arguments

These skills are essential in helping each of our majors to graduate as more informed consumers, students, voters and workers. Included in a basic understanding of economics is an appreciation of trade-offs and opportunity costs, the role of government in a market economy, efficiency and equity in market outcomes, the costs and benefits of international trade, the challenge of stabilizing the macroeconomy, and the factors that raise the long-term growth rate of the economy. The critical-thinking skills our students should also develop include an ability to evaluate the logic of an argument, to employ analytical tools to construct an argument, and to use empirical evidence to support or reject a position. Our students develop rigorous quantitative skills. Having gained a core understanding of economics and having developed critical reasoning skills, our majors should be able to convey their insights in well-constructed written and oral presentations.

Requirements for the Economics Major

The economics major consists of a minimum of nine units. The major must include core course work in microeconomics (ECON 101 and ECON 201), macroeconomics (ECON 102 and ECON 202), and statistics (ECON 103 and ECON 203), as well as at least two 300-level units (ordinarily not counting ECON 350, ECON 360, or ECON 370). A minimum of two 300-level courses must be taken at Wellesley. With prior approval, a 300-level MIT economics course may be used to satisfy one of the 300-level requirements.

Students who have completed MATH 220 or PSYC 205 need not complete ECON 103, but must take an additional economics elective to complete the major. In addition note that QR 260 will count as a 200-level elective toward the Econ major or minor. Choosing courses to complete the major requires careful thought. All majors should choose an advisor and consult him/her regularly. Students are also advised to consult the department handbook, which deals with a variety of topics including preparation in mathematics, desirable courses for those interested in graduate study in economics, and complementary courses outside economics. Calculus, along with several other mathematical tools, is central to the discipline. One semester of mathematics at Wellesley at the level of MATH 115 or above is required for all ECON 201, ECON 202, and ECON 203 sections. We encourage students to consult a departmental advisor about whether additional mathematics courses might be desirable. Students interested in economics and its applications in international relations might want to consider the interdepartmental major in International Relations-Economics listed under International Relations in this bulletin.

Honors in Economics

The department offers majors two programs for pursuing departmental honors. Under program I, a student completes two semesters of independent research (ECON 360 and ECON 370) culminating in an honors thesis. Under program II, a student completes one semester of independent research (ECON 350) related to previous 300-level course work, and then submits to an examination in economics that includes the topic covered in her research project. Ordinarily, a student is expected to complete all of the core course work and one 300-level course before enrolling in the honors program. Admission to the honors program requires students to have a GPA of 3.5 or higher in their economics courses above the 100 level. All honors candidates are expected to participate in the economics research seminar.

Transfer Credit in Economics

In order to obtain credit for any economics course taken at another institution during the summer or academic year, approval must be obtained in advance from the department’s transfer credit advisor. In general, courses from two-year colleges will not be accepted at any level. Courses taken elsewhere normally will not be transferred to the 300 level. ECON 201, ECON 202, and ECON 203 ordinarily should be taken at Wellesley. Transfer students wishing to obtain transfer credit for economics courses taken prior to enrollment at Wellesley should contact the department's transfer credit advisor.

Advanced Placement Policy in Economics

Students who enter with Advanced Placement credit in microeconomics or macroeconomics may choose to repeat the courses covered by the AP credit (in which case the credit is forfeited) or proceed to the remaining half of the introductory sequence (for those with one unit of AP credit) or to a 200-level elective (for those with two units of AP credit). Students who have AP or IB credit in statistics should consult the department chair regarding enrollment in ECON 103. We recommend seeking advice from the department on how to proceed, particularly for students completing a 200-level course in their first semester. AP credits do not count toward the minimum major or minor in economics.

Economics Minor

Requirements for the Economics Minor

The economics minor is recommended for students wishing to develop competence in economics in preparation for work or graduate study in area studies, business, international relations, law, public administration, public health, or other such professions. The minor consists of ECON 101, ECON 102, and ECON 103, plus two additional 200-level units, ordinarily excluding ECON 201, ECON 202, and ECON 203. A student wishing to add the economics minor to the major in another field should consult a faculty advisor in economics. Students who have completed MATH 220 or PSYC 205 need not complete ECON 103 but must take an additional economics elective to complete the minor.

Students are urged to supplement their major or minor program in economics with related courses from other disciplines in the liberal arts, such as history, mathematics, philosophy, political science, and sociology.

ECON - Economics Courses

ECON 101 - Principles of Microeconomics (1.0)

This first course in economics introduces students to the market system. Microeconomics considers the decisions of households and firms about what to consume and what to produce, and the efficiency and equity of market outcomes. Supply and demand analysis is developed and applied. Policy issues include price floors and ceilings, competition and monopoly, income distribution, and the role of government in a market economy.

Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: SBA
Term(s): Fall; Spring

ECON 102 - Principles of Macroeconomics (1.0)

This course follows ECON 101 and analyzes the aggregate dimensions of a market-based economy. Topics include the measurement of national income, economic growth, unemployment, inflation, business cycles, the balance of payments, and exchange rates. The impact of government monetary and fiscal policies is considered.

Instructor: Staff
Prerequisite: ECON 101. Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: SBA
Term(s): Fall; Spring

ECON 103 - Introduction to Probability and Statistical Methods (1.0)

An introduction to the collection, analysis, interpretation, and presentation of quantitative data as used to understand problems in economics and sociology. Using examples drawn from these fields, this course focuses on basic concepts in probability and statistics, such as measures of central tendency and dispersion, hypothesis testing, and parameter estimation. Data analysis exercises are drawn from both academic and everyday applications.

Instructor: Levine, McKnight, Swingle (Sociology)
Prerequisite: ECON 101, ECON 102, or some course in sociology and fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken or are taking MATH 220, PSYC 205, or POL 199.
Cross-Listed as: SOC 190
Distribution: SBA; QR
Term(s): Fall; Spring; Summer II
Students must register for a laboratory section, which meets for an additional 70 minutes each week. Does not fulfill the laboratory requirement.

ECON 201 - Intermediate Microeconomic Analysis (1.0)

Intermediate microeconomic theory: analysis of the individual household, firm, industry, and market, and the social implications of resource allocation choices. Emphasis on application of theoretical methodology.

Instructor: Park, Rothschild, Skeath
Prerequisite: ECON 101, ECON 102 and one math course at the level of MATH 115 or higher. The math course must be taken at Wellesley.
Distribution: SBA
Term(s): Fall; Spring
ECON 201 - Intermediate Macroeconomic Analysis (1.0)
Intermediate macroeconomic theory; analysis of fluctuations in aggregate income and growth and the balance of payments. Analysis of policies to control inflation and unemployment.
Instructor: Neumann, Rothschild, Joyce
Prerequisite: ECON 101, ECON 102, and one math course at the level of MATH 115 or higher. The math course must be taken at Wellesley.
Distribution: SBA
Term(s): Fall, Spring

ECON 202 - Development Economics (1.0)
Survey and analysis of problems and circumstances of less-developed nations. Examination of theories of economic growth for poor nations. Review of policy options and prospects for low- and middle-income economies. Specific topics include: population growth, poverty and income distribution, foreign aid, and human resource strategies.
Instructor: Abeberese
Prerequisite: ECON 101, ECON 102, ECON 103 recommended.
Distribution: SBA
Term(s): Spring

ECON 203 - Econometrics (1.0)
Application of statistical methods to economic problems. Emphasis will be placed on regression analysis that can be used to examine the relationship between two or more variables. Issues involved in estimation, including goodness-of-fit, statistical inference, dummy variables, hetero-skedasticity, serial correlation, and others will be considered. Emphasis will be placed on real-world applications. The credit/noncredit grading option is not available for this course.
Instructor: Butcher, Park, Shastry
Prerequisite: ECON 101, ECON 102, and one math course at the level of MATH 115 or higher. The math course must be taken at Wellesley. One course in statistics (ECON 103, MATH 220, or PSYC 205) is also required.
Distribution: SBA
Term(s): Fall, Spring

ECON 210 - Financial Markets (1.0)
Overview of financial markets and institutions, including stock and bond markets, money markets, derivatives, financial intermediaries, monetary policy, and international currency markets.
Instructor: Joyce
Prerequisite: ECON 101, ECON 102, and ECON 103.
Distribution: SBA
Term(s): Spring

ECON 213 - International Finance and Macroeconomic Policy (1.0)
This course introduces the study of macroeconomics in an open economy. Topics include basic features of foreign exchange markets, the structure of the balance of payments accounts, and the effectiveness of macroeconomic policy under fixed and flexible exchange rates and varying degrees of capital mobility. The course also examines the evolution of the international financial system, the role of the IMF, the creation of the European Monetary Union, and the recent financial crises in East Asia, Russia, and Brazil.
Instructor: Weerapana
Prerequisite: ECON 101 and ECON 102.
Distribution: SBA
Term(s): Spring

ECON 214 - Trade Policy (1.0)
An introduction to international trade in theory and practice. Emphasis on the microeconomic dimensions of trade relations between countries, examining why nations engage in international trade and evaluating the benefits and costs of such activity. Topics to be covered include trade and the welfare of workers in developed and developing nations; arguments for and against trade protection; the use of tariffs, quotas, and other trade barriers; and the choice of trade strategies in developing economies.
Instructor: Poteracke
Prerequisite: ECON 101 and ECON 102.
Distribution: SBA
Term(s): Fall

ECON 222 - Games of Strategy (1.0)
Should you sell your house at an auction where the highest bidder gets the house, but only pays the second-highest bid? Should the U.S. government institute a policy of never negotiating with terrorists? The effects of decisions in such situations often depend on how others react to them. This course introduces some basic concepts and insights from the theory of games that can be used to understand any situation in which strategic decisions are made. The course will emphasize applications rather than formal theory. Extensive use is made of in-class experiments, examples, and cases drawn from business, economics, politics, movies, and current events.
Instructor: Skeath
Prerequisite: ECON 101. Permission of the instructor required.
Distribution: SBA
Term(s): Fall, Spring

ECON 223 - Personal Finance (1.0)
What should you study? How should you invest? These questions require knowledge of both the law and economics of personal finance. The course offers a hands-on approach that uses real-world prototypes. The earning, spending, investing, and insuring decisions of the prototypes over the course of their lives provides the framework for class discussions. The course incorporates many of the latest developments in finance. It provides a way of thinking about personal finance that will be relevant even as the law and financial markets change.
Prerequisite: ECON 101 and ECON 103.
Distribution: SBA
Term(s): Not Offered

ECON 226 - Economics of Education Policy (1.0)
This course will cover the economic issues that will be discussed in the upcoming U.S. presidential election. We will cover the economic forces and the stylized facts at work behind the major economic issues facing the electorate: health care, income security (welfare), job security, taxes, income distribution, Social Security, trade, and global warming. This course is about the economic analysis of the issues and not the politics of the issues. We will compare and contrast the two candidates' proposals on each of the most pressing economic issues, both in the short run and in the long run, and attempt, where possible, to put them in their proper historical perspective. Free trade or fair trade? Flat tax, fair tax, death tax? Cap and trade or carbon tax? Private accounts for Social Security or changes in the retirement age? Single payer health care with a mandate?
Prerequisite: ECON 101 and ECON 102.
Distribution: SBA
Term(s): Fall

ECON 227 - Economics and Politics (1.0)
An economic analysis of the health care system and its players: government, insurers, health care providers, patients. Issues to be studied include demand for medical care, health insurance markets, cost controlling insurance plans (HMOs, PPOs, IPA), government health care programs (Medicare and Medicaid), variations in medical practice, medical malpractice, competition versus regulation, and national health care reform.
Instructor: Coile
Prerequisite: ECON 101
Distribution: SBA
Term(s): Spring

ECON 228 - Environmental and Resource Economics (1.0)
This course considers the economic aspects of resource and environmental issues. After examining the concepts of externalities, public goods, and common property resources, we will discuss how to measure the cost and benefits of environmental policy in order to estimate the socially optimal level of the environmental good. Applications of these tools will be made to air and water pollution, renewable and nonrenewable resources, and global climate. In addressing each of these problems we will compare various public policy responses such as regulation, marketable permits, and tax incentives.
Prerequisite: ECON 101
Cross-listed as: ES 228
Distribution: SBA
Term(s): Spring

ECON 229 - Women in the Economy (1.0)
This course uses economic theory and empirical analysis to examine the lives of women and their role in the economy. We first discuss the economics of gender and note that the research on the economics of gender tends to fall into three areas: analyses of labor markets, analyses of policies and practices to address issues facing working women and their families, and analyses of the economic status of women across countries. After that introduction, we will discuss women's educational attainment and participation in the labor market, gender segregation and the gender pay gap, discrimination, division of labor within household, and work versus family-life balance. In the second segment we will review government and company policies, like affirmative action, aimed at issues faced by working women and families. The final section will examine international evidence on the economic status of women and their changing role in the world economy.
Instructor: Kerr
Prerequisite: ECON 101 and ECON 103, or by permission of instructor
Distribution: SBA
Term(s): Spring

ECON 231 - International Health Economics (1.0)
An economic analysis of the health care system and its players: government, insurers, health care providers, patients. Issues to be studied include demand for medical care, health insurance markets, cost controlling insurance plans (HMOs, PPOs, IPA), government health care programs (Medicare and Medicaid), variations in medical practice, medical malpractice, competition versus regulation, and national health care reform.
Instructor: Coile
Prerequisite: ECON 101
Distribution: SBA
Term(s): Fall

ECON 232 - Health Economics (1.0)
This course will cover the economic issues that will be discussed in the upcoming U.S. presidential election. We will cover the economic forces and the stylized facts at work behind the major economic issues facing the electorate: health care, income security (welfare), job security, taxes, income distribution, Social Security, trade, and global warming. This course is about the economic analysis of the issues and not the politics of the issues. We will compare and contrast the two candidates' proposals on each of the most pressing economic issues, both in the short run and in the long run, and attempt, where possible, to put them in their proper historical perspective. Free trade or fair trade? Flat tax, fair tax, death tax? Cap and trade or carbon tax? Private accounts for Social Security or changes in the retirement age? Single payer health care with a mandate?
Prerequisite: ECON 101 and ECON 102.
Distribution: SBA
Term(s): Not Offered

ECON 238 - Economics and Politics (1.0)
This course will cover the economic issues that will be discussed in the upcoming U.S. presidential election. We will cover the economic forces and the stylized facts at work behind the major economic issues facing the electorate: health care, income security (welfare), job security, taxes, income distribution, Social Security, trade, and global warming. This course is about the economic analysis of the issues and not the politics of the issues. We will compare and contrast the two candidates’ proposals on each of the most pressing economic issues, both in the short run and in the long run, and attempt, where possible, to put them in their proper historical perspective. Free trade or fair trade? Flat tax, fair tax, death tax? Cap and trade or carbon tax? Private accounts for Social Security or changes in the retirement age? Single payer health care with a mandate?
Prerequisite: ECON 101 and ECON 102.
Distribution: SBA
Term(s): Not Offered

ECON 241 - Poverty and Inequality in Latin America (1.0)
Survey of economic development in the Latin American region, focusing upon poverty and inequality and the data used to measure them. Topics to be covered include regional and national trends in poverty and inequality and the formulation and evaluation of social policies, especially in the areas of education and health. Work in the course will emphasize the interpretation and use of data.
ECON 242 - The Information Economy (1.0)
What effects are the Internet economy and digital business having on consumers and firms? How should firms price information goods/media? Why have rock concert ticket prices doubled in just six years’ time? Why are cable channels sold in bundles while songs on iTunes are sold individually? This course examines how information goods (like music, TV, books, and software) differ from other consumption goods, how markets for these goods develop, and how to think strategically about such goods. Topics include network effects, lock-in, standard setting, product tie-ins, intellectual property rights, and online piracy.
Prerequisite: ECON 101 and ECON 103.
Distribution: SBA
Term(s): Not Offered

ECON 243 - The Political Economy of Gender, Race, and Class (1.0)
An introduction to radical economic analysis of contemporary, globalizing capitalism, and of emergent alternatives. Analysis of the ways in which gender, race, and class are built into core capitalist economic values, practices, and institutions. Study of the economic transformation sought by the feminist, anti-racist, anti-class, and environmental movements, including the transformation of economic agency from competitive to more solidaristic and socially responsible forms. Investigation of alternative, more egalitarian, “solidarity economy” practices and institutions, such as simple living, socially responsible choice, fair trade, cooperatives, social entrepreneurship, and recuperated factories.
Instructor: Matthaei
Prerequisite: ECON 101 or ECON 102, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

ECON 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ECON 250H1 - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring
Mandatory credit/no credit.

ECON 301 - Advanced Microeconomic Analysis (1.0)
Further development and application of the tools of analysis developed in ECON 201 (Intermediate Micro). Students will study advanced topics in consumer and producer theory, particularly addressing the existence of risk, uncertainty, asymmetric information, and noncompetitive market structures. Other areas to be covered include general-equilibrium analysis, game theory, and prospect theory.
Instructor: Skeath
Prerequisite: ECON 201. MATH 205 recommended.
Distribution: SBA
Term(s): Not Offered

ECON 302 - Advanced Macroeconomics (1.0)
In this course, students will learn about, and apply, mathematical techniques and econometric tools from doing macroeconomic analysis. In terms of mathematical preparation, students are expected to have a good knowledge of calculus and will be introduced to relevant topics in linear algebra, differential equations, and dynamic optimization. In terms of econometrics, students will learn about time-series econometrics and vector auto-regressions. Economic applications will include economic growth, search models of unemployment, New Keynesian models for macroeconomic policy evaluation, and dynamic stochastic general equilibrium models.
Instructor: Neumiller
Prerequisite: ECON 201, ECON 202, ECON 203, and MATH 205.
Distribution: SBA
Term(s): Fall

ECON 303 - Advanced Econometrics (1.0)
This course will develop students' understanding of causal inference in cutting-edge empirical research. Students will develop tools for their own work and enhance their ability to critically evaluate research in the social sciences. How should a researcher approach an empirical question? How should a policymaker evaluate the impact of a program? Topics include randomized experiments, instrumental variables, panel data, and regression discontinuity designs. Applications will emphasize research on the frontier of applied microeconomics.
Instructor: Fetter
Prerequisite: ECON 201, ECON 203, MATH 205. MATH 206 recommended. Students who have not taken MATH 206 should consult with the instructor.
Distribution: SBA
Term(s): Fall

ECON 306 - Economic Organizations in U.S. History (1.0)
This course will use the insights of organization theory to analyze the development of the U.S. economy. The main topics to be examined will include: the evolution of the U.S. banking and financial system and the institutional changes underlying each phase of its development; the contractual foundations of business organizations and the choice between partnerships and the corporate form; the rise of big business and the great merger wave of the 1890s and the legal changes that made these developments possible; and the regulatory innovations of the Securities and Exchange Commission in the 1930s. The course will employ a variety of sophisticated theoretical and empirical methods in analyzing these developments and will present them in comparative international perspective.
Instructor: Skeath
Prerequisite: ECON 201, ECON 202, and ECON 203.
Distribution: SBA; HS
Term(s): Fall

ECON 309 - Causal Inference (1.0)
This course focuses on statistical methods for causal inference, with an emphasis on how to frame a causal (rather than associative) research question and design a study to address that question. What implicit assumptions underlie claims of discrimination? Why do we believe that smoking causes lung cancer? We will cover both randomized experiments – the history of randomization, principles for experimental design, and the non-parametric foundations of randomization-based inference – and methods for drawing causal conclusions from non-randomized studies, such as propensity score matching. Students will develop the expertise necessary to assess the credibility of causal claims and master the conceptual and computational tools needed to design and analyze studies that lead to causal inferences. Examples will come from economics, psychology, sociology, political science, medicine, and beyond.
Instructor: Pattanayak (Quantitative Reasoning)
Prerequisite: Any one of QR 260, ECON 203, SOC 290, POL 199, POL 299, PSYC 305 or a Psychology 300-level R course; or a Quantitative Analysis Institute Certificate; or permission of the instructor.
Cross-Listed as: QR 309 and SOC 319
Distribution: SBA
Term(s): Not Offered

ECON 310 - Public Economics (1.0)
This course explores the reasons for government intervention in the economy and the responses of households and firms to the government's actions. Economic models and empirical research are used to analyze tax policies and spending programs. Topics include the effect of taxes on savings and labor supply, externalities and public goods, and social insurance programs such as social security and unemployment insurance.
Instructor: Coile
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 311 - Economics of Immigration (1.0)
This course examines the economic causes and consequences of international migration, both historically and in the present, with a focus on the U.S. experience. We explore changes in immigration law over time and the political debates surrounding immigration in the past and present. Topics include: the effect of immigrants on the wages of the native born; immigrants' use of welfare, and the need for collective solutions to such global problems as pandemics and pollution. We also investigate the records of international governmental organizations.
Instructor: Butcher
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 312 - Economics of Globalization (1.0)
The process of globalization has aroused great controversy. This course examines the reasons for the integration across borders of the markets in goods and the factors of production, and the consequences of these trends. In the first part of the course we discuss the meanings, measurement, and history of globalization. We then investigate the rationale and record of international trade, the immigration of labor, and local financial flows. We examine issues related to international public goods, and the need for collective solutions to such global problems as pandemics and pollution. We also investigate the records of international governmental organizations.
Instructor: Joyce
Prerequisite: ECON 201
Distribution: SBA
Term(s): Not Offered

ECON 313 - Seminar: International Macroeconomics (1.0)
Theory and policy of macroeconomic adjustment in the open economy. Topics to be covered include models of exchange-rate determination, the choice between fixed and floating exchange rates, monetary union, policy effectiveness in open economies under different exchange rate regimes, and adjustment to balance-of-payments disequilibria.
Instructor: Joyce
Prerequisite: ECON 202 and ECON 203.
Distribution: SBA
Term(s): Fall

ECON 314 - Advanced International Trade (1.0)
This course analyzes the causes and consequences of international trade. The theory of international trade and
the effects of trade policy tools are developed in both perfect and imperfect competition, with reference to the empirical evidence. This framework serves as context for the consideration of several important issues: the effect of trade on income inequality, the relationship between trade and the environment, the importance the World Trade Organization, strategic trade policy, the role of trade in developing countries, and the effects of free trade agreements.

Instructor: Abereese
Prerequisite: ECON 201, ECON 203
Distribution: SBA
Term(s): Not Offered

ECON 318 - Economic Analysis of Social Policy (1.0)
This course uses economic analysis to evaluate important social policy issues in the United States, focusing on the role of government in shaping social policy and its impact on individuals. Does welfare make people work less or have more children? Why is the teenage birthrate so high, and how might it be lowered? How do fertility patterns respond to changes in abortion policy? Theoretical models and econometric evidence will be used to investigate these and other issues.

Instructor: Levine
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Spring

ECON 319 - Economics of Disease and Destruction (1.0)
Diseases, wars, and disasters exert important influence on economies. In this course students analyze the effects of factors such as malaria, HIV/AIDS, Chagas disease, drought, and civil war on the economies of developed and developing countries. Both the effects of disease and destruction on outcomes and how economics can shape policy reactions will be considered, with a special emphasis on careful empirical estimation of cause and effect. Examples will come from historical and recent episodes around the world.

Prerequisite: ECON 201, ECON 202, and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 320 - Economic Development (1.0)
This course examines what factors help to explain why some countries are rich and others poor and whether economic policies can affect these outcomes. We will study key aspects of life for poor households in the developing world, such as inequality, gender, and the intra-household division of resources; education; child labor; health; savings and credit; institutions; and globalization. Students will study recent research in the field and examine empirical evidence on these topics.

Instructor: Shastri
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Fall

ECON 321 - Money and Banking (1.0)
From the subprime mortgage crisis in the United States to the hyperinflation in Zimbabwe, financial markets play a pivotal role in every economy. This course examines the role of money and banking in determining economic outcomes. What is money, and what role do central banks (the Federal Reserve in the United States) play in its creation? How can monetary policy stimulate or retard economic growth, and what role might regulation play in preventing crises in financial markets? The course will employ the tools learned in intermediate theory courses to understand the complex interactions of market forces and financial institutions in the U.S. and global economies.

Prerequisite: ECON 201 and ECON 202.
Distribution: SBA

ECON 322 - Strategy and Information (1.0)
How do individuals and groups make decisions? The core of the course is traditional game theory: the formal study of the choices and outcomes that emerge in multiperson strategic settings. Game theoretic concepts such as Nash equilibrium, rationalizability, backwards induction, sequential equilibrium, and common knowledge are motivated by and illustrated using applications drawn from education policy, macroeconomic policy, business strategy, terrorism risk mitigation, and good old-fashioned parlor games.

Instructor: Rothschild
Prerequisite: ECON 201 and ECON 103 or equivalent (MAT220 or PSYC 205). MATH 265 recommended.
Distribution: SBA
Term(s): Spring

ECON 323 - Finance Theory and Applications (1.0)
This course provides a rigorous treatment of financing and capital budgeting decisions within firms. Topics include: financial statement analysis; strategies and analytical methods for the evaluation of investment prospects; capital structure and dividend policy decisions; risk, return, and the valuation of financial instruments; and management incentive structures. Risk management and the use of derivatives will also be considered.

Instructor: Hilt
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Spring

ECON 324 - Behavioral and Experimental Economics (1.0)
Why do people give to charity? What can be done to convince more people to save money in retirement plans? This course explores these and other questions by introducing psychological phenomena into standard models of economics. Evidence from in-class experiments, real-world examples, and field and laboratory data is used to illustrate the ways in which actual behavior deviates from the classical assumptions of perfect rationality and narrow self-interest.

Instructor: Shurchkov
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Fall

ECON 325 - Law and Economics (1.0)
Application of economic theory and empirical methods to the central institutions of the legal system including the common law doctrines of negligence, contract, and property as well as criminal, and administrative procedure and family law. The course will contrast economic and noneconomic theories of law and will address the strengths and limitations of the economic approach to law.

Instructor: Lindauer
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 326 - Seminar: Advanced Economics of Education (1.0)
This course applies modern econometric methods and evaluation design to the analysis of contemporary issues in education policy. Methods include randomized experiments, regression-discontinuity analysis, and the use of panel data. Issues include school accountability, private-school vouchers, and policies toward teacher labor markets. Students will conduct extensive empirical analysis of education data.

Instructor: McEwan, Patrick
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 327 - The Economics of Law, Policy and Inequality (1.0)
This course uses an economic framework to explore the persistence of inequality in the U.S. The course will pay special attention to racial inequality. We will use economic theory to analyze the rules governing important societal institutions, like the criminal justice system, to understand their theoretical implications for inequality. After examining the theory, we will closely examine the empirical evidence that tests for discrimination in criminal procedures, school finance, residential choices, media coverage, labor market outcomes, and more.

Instructor: Park
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Spring

ECON 329 - Labor Economics (1.0)
The course will use economic models and empirical research to analyze labor markets. The main topics include: the determinants of the supply of labor, the demand for labor, unemployment, and wage differentials across workers. Students will explore the wage gap between men and women, the effects of immigration on the U.S. labor market, and the investment in human capital.

Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 330 - Seminar: Monetary Theory and Policy (1.0)
The formulation of monetary policy and its theoretical foundations. This includes discussion of the latest developments in monetary theory, the money supply process, monetary autonomy in an open economy, and current procedures in the United States and other nations.

Instructor: Weerapana
Prerequisite: ECON 202 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 331 - Advanced Health Economics (1.0)
This course applies microeconomics to issues in health, medical care, and health insurance. Emphasis is placed on policy-relevant empirical research. Topics include the impact of health insurance on health, the interaction between health insurance and the labor market, the government's role in health care, the economics of medical provider reimbursement, and the effects of medical malpractice policy.

Instructor: McKnight
Prerequisite: ECON 201 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 333 - Economic Growth (1.0)
This course studies differences in living standards and economic growth across countries. It focuses on both the historical experience of countries that are currently rich and the process of catch-up among poor countries. Topics include the accumulation of physical and human capital, population growth, technological change, trade, geography, institutions, and inequality. Theoretical models and econometric evidence will be used to study these issues.

Prerequisite: ECON 202 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 334 - Domestic Macroeconomic Policy (1.0)
This course will examine domestic macroeconomic policy from both an analytic and practical perspective. For both fiscal and monetary policy, the course will investigate the economics of how policy is meant to work, the process by which policy is made, and the evidence of its effectiveness. The class also will include a policy simulation exercise to provide insights into the challenges faced by decision-makers. This course will develop expertise needed to critically evaluate debates about macroeconomic policy, including stimulus spending, balancing the federal budget, and the actions taken by the Federal Reserve during the Great Recession.

Instructor: Sichel
Prerequisite: ECON 202 and ECON 203.
Distribution: SBA
Term(s): Not Offered

ECON 335 - Calderwood Seminar in Public Writing: Economic Journalism (1.0)
Students will combine their knowledge of economics, including macro, micro, and econometrics, with their skills at exposition, in order to address current economic issues in a journalistic format. Students will conduct independent research to produce weekly articles. Assignments may include coverage of economic addresses, book reviews, recent journal articles, and interviews with academic economists. Class sessions will be organized as workshops devoted to critiquing the economic content of student work.

Instructor: Lindauer
Prerequisite: ECON 201, ECON 202, and ECON 203.
Distribution: SBA
Term(s): Spring

ECON 341 - Industrial Organization (1.0)
This course uses applied microeconomic theory to study the relationships between firm conduct, market structure, and industry performance. Topics include monopoly power and imperfect competition, price discrimination, product differentiation, firm entry/exit, advertising, and standard setting. The course will introduce the possibility that free markets may not produce the socially optimal set of products. Emphasis will be divided equally between the strategic implications of the models and the policy implications.

Instructor: TBA
Prerequisite: ECON 201 and ECON 203
Distribution: SBA
Term(s): Spring

ECON 343 - Seminar: Feminist Economics (1.0)
An exploration of the diverse field of feminist economics that critically analyzes both economic theory and economic life through the lens of gender and advocates various forms of feminist economic transformation. Areas of focus include: economic analysis of gender differences and inequality in the family and in the labor market; feminist critiques of current economic institutions and policies, and suggested alternatives; and feminist critiques of economic theory and methodology.

Instructor: Matthaei
Prerequisite: ECON 201, ECON 202.
Distribution: SBA
Term(s): Not Offered

ECON 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

ECON 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ECON 370 - Senior Thesis (1.0)
Prerequisite: ECON 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ECON 380 - Economics Research Seminar (0.5)
A seminar for senior economics majors engaged in independent research. Students will learn about the use of empirical techniques in economics, including the opportunity to engage with the research of prominent economists, who present their work at the Calderwood and Goldman seminars hosted by the department. Students will also present and discuss their own research at weekly meetings. Students may not accumulate more than 0.5 credit for this course.

Instructor: Hilt
Prerequisite: Limited to senior Economics majors doing independent research.
Distribution: SBA
Term(s): Fall; Spring
Mandatory credit/noncredit.
DEPARTMENT OF EDUCATION

Education Faculty Profiles
Associates in Education: Denis Cleary (History Teacher, Concord Carlisle High School); Chari Daltsheim (Elementary Teacher, Heath School, Brookline); Jennifer Friedman (Literacy Coach, Boston Public Schools); Julie Finkelstein (Young Achievers, Boston Public Schools); David Gottelf (Newton Public Schools); Heather Haskell (Elementary Teacher, Hunnewell School, Wellesley); Wendy Huang (MIT Teacher Education Program Manager); Inna Kantor London (English Teacher, Framingham High School); Stacey Reed (Wayland Middle School).

Education is at the center of social and personal life. Its study is necessarily interdisciplinary. We offer a variety of courses, each one with its own distinct intellectual challenge, but all seeking to connect different points of view, whether the course is focused on urban education, school reform, diversity, policy, history, research, child welfare, literacy, language, play, or learning to teach. We invite students to try a single course (first-year seminars and many other different first courses are possible) and to consider one of the two minors we offer, the Teaching and Learning Studies and Education Studies minors.

Education Minors
Goals for Education Minors

- Teaching and Learning Studies minors will acquire the knowledge and skills needed to be teachers of their subject(s) with students in elementary, middle, or high schools. They will become able to collaborate, to reflect on and discuss critically their teaching and the situation of their students, and to learn from further experience and study.
- Education Studies minors will acquire a multifaceted, critical perspective on education in a variety of time periods and settings, including urban ones, and on policy issues and methods of educational research. They will be ready to continue learning through further study, discussion, and reflection.

Requirements for Education Minors

The education department offers two minors (but no major), one in Teaching and Learning Studies and one in Education Studies. The minors offer opportunities to explore teaching and education from the perspective of a classroom teacher or as a field of study. Students may choose to focus on urban education within either minor.

Teaching and Learning Studies with option for certification (licensure)

This minor explores teaching and its connection to learning from the viewpoint of a practicing teacher and can lead to state certification. The life of a teacher can be the most rewarding of all professions; the intellectual and personal challenges are endless. This minor offers the great opportunity to prepare for teaching in collaboration with other talented, dedicated Wellesley students.

For the interested candidate, we offer multiple paths to teaching. Some students complete our full teacher certification program and are prepared to teach full-time upon graduation. Student teachers are named Wellesley Teacher Scholars. Other students pursue a program with shorter internships and decide to enroll in graduate teacher preparation programs or other alternative teacher certification programs. We invite you to discuss with us the variety of courses, internships, and paths into teaching. We will support your work in any of these paths even if you decide not to declare a minor.

Internships (and possible certification) are available for high school (grades 8-12), middle school (grades 5-8), or elementary school (grades 1-6). Generally, the program requires students to take specified subject-matter courses within their teaching fields along with five to seven education and psychology courses, two of which are the teaching practicum (EDUC 303) and accompanying seminar (EDUC 302).

Elementary Wellesley Teacher Scholars also receive training in social and emotional learning from Wellesley College’s Open Circle program. Please consult with Ken Hawes about middle and high school education and with Noah Rubin about elementary education, and check the Education Department webpage for introductory information about courses.

Certification through Wellesley is transferrable to most other states.

The Teaching and Learning Studies minor consists of five courses chosen from the following:

(A) one or two of WRIT 114/EDUC 102, EDUC 110, EDUC 117, EDUC 200, EDUC 201, EDUC 212, EDUC 213, EDUC 215, EDUC 216, EDUC 335, PSYC 248, PSYC 321, MIT 11.124, MIT 11.125 or other approved course; (B) three or four of EDUC 200, EDUC 201, EDUC 300, EDUC 302, EDUC 303, EDUC 304, EDUC 305, EDUC 310, EDUC 314, EDUC 322, EDUC 325, or PSYC 207 (or PSYC 208)

Specific requirements for teacher certification are:

- At least one introductory course from list (A) above; and
- (B) arts and sciences coursework appropriate to the specific teaching field (please contact the department for details); and
- (C) for middle or high school certification, EDUC 325, EDUC 300, EDUC 302, and EDUC 303.

We recommend that, if possible, all those doing elementary certification take EDUC 310 and EDUC 314 before their senior year. Note: EDUC 310 and EDUC 314 must be completed by Wellesley Teacher Scholars before entering a full time student teaching practicum in the spring semester.

Education Studies

The Education Studies minor is designed to establish a foundation of knowledge about education as a field of study. It is intended for students interested in topics related to education, such as the origins of education and child welfare practices, the role of schools in society and communities, school reform, questions of educational theory and research, and the relation of education to social problems.

Education Studies minors should choose courses intentionally and fill out and file a coherent plan of study, optimally during the sophomore year, or as soon as possible thereafter, in consultation with Barbara Beatty or Soo Hong. Suggested subject-specific concentrations include historical and philosophical perspectives on education, childhood and youth studies, education policy, family and community engagement, and urban education. For all Education Studies minors, fieldwork in a school or educational program is highly recommended. The Education Studies minor may be pursued by students considering a career in teaching but does not satisfy requirements for teacher certification.

The Education Studies minor consists of five courses chosen from the following:

215 or EDUC 216 and (B) three electives to be chosen from WRIT114/EDUC 102, EDUC 110, EDUC 117, EDUC 213, EDUC 312, EDUC 322, EDUC 334, EDUC 335 or MIT 11.125, with the possible substitution of no more than one of the courses listed in Courses for Credit Toward the Minor. No more than one 100-level course may be included in the minor. At least one 300-level education course must be included in the minor. Note: Not all of these courses are offered every year; some may be limited to majors in these fields.

Courses for Credit Toward the Education Minors

ECON 226 Economics of Education Policy
ECON 326 Seminar: Advanced Economics of Education
ENG 205 Writing for Children
PSYC 207 Developmental Psychology
PSYC 208 Adolescence
PSYC 248 Psychology of Teaching, Learning, and Motivation
PSYC 306R Research Methods in Developmental Psychology and the School Experience
PSYC 326 Seminar: Child and Adolescent Psychopathology
PSYC 333 Clinical and Educational Assessment
QR 180 Statistical Analysis of Education Issues
SOC 123 First-Year Seminar: Growing Up Unequal
SOC 308 Children in Society

Title II information can be viewed at https://www.wellesley.edu/education/minor/title-ii

EDUC - Education Courses

EDUC 117 - First-Year Seminar: Understanding Diversity and Promoting Equity in Schools (1.0)

Despite popular notions of increasing diversity, schools today have become more segregated by race, class and ethnicity. In a society that values diversity and inclusion, how have educational practices fallen short?

In this course, we will explore the ways K-12 and higher education settings have responded to diversity and promoted equity in schools. To examine these questions, we use research texts, narrative, storytelling and documentary film to integrate theoretical perspectives with the lived experiences of youth. Students will showcase their learning through original research presented through digital storytelling.

Instructor: Hong
Prerequisite: None. Open to first-year students only.
Distribution: SBA
Term(s): Fall
Mandatory credit/noncredit.

WRIT 114-EDUC 102 - Education in Philosophical Perspective (1.0)

This course is guided by questions such as: What is education? How do an individual's own efforts to make sense of the world and to guide her life relate to schools and academic work? To the diversity of experiences and cultures? What should the aims of education be? The focus will be on perspectives and processes of learning...
and teaching. We will use the works of earlier writers (for example, Confucius, Plato, and Dewey) and contemporary writers as starting points in our investigations.

**Instructor:** Hawes (Education)
**Prerequisite:** None. Open only to first-year students.
**Distribution:** EC; W
**Term(s):** Spring

This course satisfies the First-Year Writing requirement and counts as a unit toward the Teaching and Learning Studies or Education Studies minor. Includes a third session each week. No letter grades given.

**EDUC 200 - Theory and Practice in Early Childhood Care and Education (1.0)**

Starting with a broad, historical overview of child development and developmental theories, we will connect ideas about children's learning and teaching practices with current perspectives of early childhood education. Emphasis will be on recognizing the changing needs and developmental differences in infants, toddlers, and preschoolers as they grow in all skill areas—motor, cognitive, social emotional, and language and communication. Through readings, focused observations, writing assignments, and reflective discussion, students will learn to make the connections between developmental understanding and appropriate curriculum planning in an Early Childhood setting.

**Instructor:** Kleppenberg (WCCC), Howland (WCCC)
**Prerequisite:** None
**Distribution:** SBA
**Term(s):** Not Offered

Meets one of the course requirements toward Department of Education and Care Teacher Certification.

**EDUC 201 - Educating Young Children with Special Needs (1.0)**

An examination of characteristics of young children with special needs and of programs, practices, and services that support them. We will focus on theoretical and applied knowledge about special needs, including communication disorders, cognitive impairments, giftedness, and physical and health-related disabilities. Screening, assessment, early intervention, individualized education programs, inclusive education, community resources, and family issues will be discussed. We will explore how programs make accommodations and modifications based on young children's special needs. Observations and a three-hour weekly field placement are required.

**Instructor:** Geer, Ferguson
**Prerequisite:** Some course work in child development or by permission of the instructor.
**Distribution:** EC
**Term(s):** Not Offered

**EDUC 213 - Seminar: Social and Emotional Learning and Development: Theoretically informed Practice for K-12 education (1.0)**

Social and emotional learning is fast becoming one of the most exciting areas of teaching and learning in U.S. schools. This seminar will examine how social, emotional, and academic learning can be interwoven with what we understand about child and youth development, to inform practices in schools and in the care of children. It will also look at how social and emotional learning is correlated with civic participation and responsibility, and the critical role educators play in the development of these competencies in K-12 schools. We will study the connection between social-emotional skills and school climate, and explore the distinguishing features of cognitive, social, and emotional development at the elementary, middle, and high school levels. We will also look at historic and contemporary evidence-based, social-emotional practices and programs in a range of urban and suburban schools.

**Instructor:** Rubin
**Prerequisite:** None
**Distribution:** SBA
**Term(s):** Fall

**EDUC 215 - Understanding and Improving Schools (1.0)**

Can schools remedy inequalities, or do they reflect and (re)produce them? Drawing from work in educational anthropology, sociology, history, and critical theory, we ask what schools are meant to produce and how this production functions in the everyday life of schooling. We first examine the proposition that schools can be oppressive spaces, and then consider how communities have organized their own struggles to demand and define humanizing and liberatory education. We ask—always—what the purpose of education should be.

**Instructor:** Rubin
**Prerequisite:** None
**Distribution:** SBA
**Term(s):** Spring

**EDUC 216 - Education and Social Policy (1.0)**

An examination of education policy in recent decades as well as the social, political, and economic forces that have shaped those policies over the years. We will analyze the different—and sometimes conflicting—goals, motivations, and outcomes of educational policies. Who designs educational policy and for whom? Whose interests are served and whose interests are unmet? Using a case study approach, we will discuss major topics of debate in American education, including equal educational opportunity, school desegregation, bilingual education, school choice, and education standards and testing, and consider new policies.

**Instructor:** Hong
**Prerequisite:** None
**Distribution:** SBA
**Term(s):** Fall

**EDUC 217 - Seminar: History of American Education (1.0)**

An intensive study of the role that education has played in American society and of the evolution of support and expectations for public schools. We will examine how schools have served the needs of immigrants and students from different gender, racial, ethnic, linguistic, social class, and religious backgrounds. We will focus on the education of teachers, the organization of urban school systems, the growth of high schools and preschools, attempts to reform schools and the curriculum, and efforts to promote equal educational opportunity.

**Instructor:** Beatty
**Prerequisite:** None
**Distribution:** HS
**Term(s):** Fall

**EDUC 221 - Seminar: Methods and Materials of Teaching and Curriculum in Middle School and High School (1.0)**

An intensive study of the knowledge and skills required in classroom teaching, including curriculum development, planning, instruction, testing, and assessment. We will focus especially on classrooms as learning environments and on teacher understanding of student academic development. Additional laboratory periods for teaching presentations and an accompanying field placement are required.

**Instructor:** Hawes
**Prerequisite:** One of EDUC 102, EDUC 117, EDUC 212, EDUC 215, EDUC 216, PSYC 248, PSYC 321, or MIT 11.124 or other approved course, or by permission of the instructor.
**Distribution:** EC
**Term(s):** Fall

Open to all students, mandatory for those seeking middle-school or high-school certification; students should contact the instructor either before or soon after registration to plan their field placement.

**EDUC 302 - Seminar: Methods and Materials of Teaching (1.0)**

Study and observation of teaching techniques, the role of the teacher, classroom interaction, and individual and group learning. Examination of curriculum materials and classroom practice in specific teaching fields. Students interested in working with middle- or high-school students should enroll in section 302-01; students interested in working with elementary or preschool students should enroll in section 302-02.

**Instructor:** Hawes, Rubin
**Prerequisite:** EDUC 300 or EDUC 304 or by permission of the instructor.
**Corequisite:** EDUC 303, and EDUC 305 for students interested in working with elementary or preschool students.
**Distribution:** SBA
**Term(s):** Spring

Open to students seeking substantial observation and teaching experience in a school, mandatory for students seeking teacher certification; students should contact the instructor either before or soon after registration to plan their field placement.

**EDUC 303 - Practicum: Curriculum and Supervised Teaching (1.0)**

Observation, supervised teaching, and curriculum development in students' teaching fields throughout the semester. Attendance at an appropriate school placement required. Students interested in working with middle- or high-school students should enroll in section 303-01; students interested in working with elementary or preschool students should enroll in section 303-02.

**Instructor:** Hawes, Rubin
**Prerequisite:** Students seeking teacher certification must apply to the department for admission to this course in the semester before it is taken; other students should contact the instructor either before or soon after registration to plan their field placement.
**Corequisite:** EDUC 302, and EDUC 305 for students interested in working with elementary or preschool students.
**Distribution:** SBA
**Term(s):** Spring

Open to students seeking substantial observation and teaching experience in a school, mandatory for students seeking teacher certification; students should contact the instructor either before or soon after registration to plan their field placement. Mandatory credit/noncredit.

**EDUC 304 - Curriculum and Instruction in Elementary Education (1.0)**

A seminar taught by a team of experienced teachers. This course focuses on curriculum development, planning, instruction and assessment, and the uses of technology in elementary school classrooms. Additional laboratory periods for teaching presentations and an accompanying field placement are required.

**Instructor:** Friedman, Haskell, Reed, Rubin, Tutin
**Prerequisite:** or Corequisite: EDUC 310 or EDUC 314 or by permission of the instructor.
**Distribution:** EC
EDUC 305 - Curriculum, Instruction and Special Needs in Elementary Education (1.0)

A seminar taught by a team of experienced teachers. A continuation of EDUC 304, this course focuses on curriculum materials and instructional materials used in elementary school classrooms—particularly for serving the diverse needs of students. Strategies for teaching and learning will be addressed including: behavior management and caring, working with children with disabilities and special needs, applying models of Sheltered English Immersion to serve English Language Learners, differentiating instruction, making use of technology in the classroom, and working in collaboration with parents and communities. Accompanying field placement is required.

Instructor: Dalheim, Friedman, Haskell, Reed, Rubin, Tutin, and Son
Prerequisite: EDUC 304 or by permission of the instructor.
Distribution: EC
Term(s): Spring

Mandatory for those seeking elementary education certification; students should contact the instructor either before or soon after registration to plan their field placement.

EDUC 310 - Seminar: Child Literacy and the Teaching of Reading (1.0)

An examination of how children acquire reading, writing, and oral language skills, and how this relates to cognition with a focus on current research and practice in literacy development for elementary-age children. Oral language, reading processes, assessment using a variety of techniques, phonemic awareness, phonics, and comprehension strategies will be addressed; a weekly 1.5-hour field placement experience at a nearby school is required. Reading instruction across content areas and teaching strategies that address the needs of a diverse population of learners, including at-risk students, English language learners, and students with special needs will be studied. This course is structured to support students pursuing elementary education certification, but is open to all students and highly applicable to students considering teaching abroad or in urban schools.

Instructor: Tutin
Prerequisite: Open to students who have taken at least one education course or by permission of instructor.
Distribution: EC
Term(s): Fall; Spring

EDUC 314 - Learning and Teaching Mathematics: Content, Cognition, and Pedagogy (1.0)

An examination of how adults and elementary-school students learn basic mathematics content, specifically number and operations, functions and algebra, geometry and measurement, and statistics and probability. We will simultaneously study our own cognition as we learn mathematical concepts and principles, children's cognition as they learn mathematics, and how mathematics can be taught to children in classroom settings. This course is team taught by Wellesley College faculty with a background in mathematics and quantitative reasoning and an elementary school teacher and mathematics specialist. Weekly fieldwork of 90 minutes in an elementary classroom is required. This course is structured to support students pursuing elementary education certification, but is open to all students.

Instructor: Polito (Quantitative Reasoning), Dalheim
Prerequisite: One education course.
Distribution: EC
Term(s): Fall

EDUC 320 - Observation and Fieldwork (1.0)

Observation and fieldwork in educational settings. This course may serve to complete the requirement of documented introductory field experiences of satisfactory quality and duration necessary for teacher certification. Arrangements may be made for observation and tutoring in various types of educational programs; at least one urban field experience is required.

Instructor: Hawes, Rubin
Prerequisite: EDUC 300 or EDUC 304. Open only to students who plan to student teach. Permission of the instructor required.
Distribution: SBA
Term(s): Fall; Spring
Mandatory credit/noncredit.

EDUC 322 - Seminar: Learning and Teaching in a Digital World (1.0)

Digital technologies are part of our social fabric. This design-intensive seminar investigates the intersection of digital technologies, learning, and learning communities. Technologies inform the where, the when and the how of teaching and learning, whether within a public space, classroom, or the virtual realm. We will explore how effective and responsive educators may harness technology-rich options and introduce you to design methodologies for inclusive teaching and learning. The course will include guest speakers and field trips.

Instructor: Chapman
Prerequisite: Permission of instructor and one of EDUC 110, EDUC 215, or EDUC 216
Cross-Listed as: CS 322
Distribution: EC
Term(s): Fall

EDUC 325 - Seminar: English as a Second Language via Immersion (1.0)

An examination of the pedagogy of Sheltered English Immersion and English as a Second Language, including the understanding of cultures of learners and their communities, and other contextual considerations. Students will develop skills necessary to shelter and adapt subject matter in a variety of content areas. Fieldwork is required. This course is structured to support students pursuing high-school and middle-school teacher licensure, but is open to all students and highly applicable to students considering teaching abroad or in urban schools, or pursuing other ELL interests.

Instructor: Tutin, Morris
Prerequisite: Open to students who have taken at least one education course or by permission of instructor. Spring semester course taught at MIT.
Distribution: EC
Term(s): Fall; Spring

EDUC 334 - Seminar: Understanding Education Through Immigrant Narratives (1.0)

This seminar examines narratives of immigrant youth and families to understand ways in which race, culture, and migration shape educational experiences. Using ethnography as a conceptual and methodological lens, we will develop in-depth analyses of research on immigration and education and design inquiry-based research projects that contribute to our understanding of the impact of immigration on education. We study the educational experience broadly, examining the role of schools, families and community institutions, and we highlight the multidimensionality of immigration through issues such as identity, place, language and culture.

Instructor: Hong
Prerequisite: One course in education. Open to sophomores, juniors, and seniors.
Distribution: SBA
Term(s): Spring

EDUC 335 - Seminar: Urban Education: Power, Agency and Action (1.0)

This seminar explores urban schools through examination of research and practice. We study the experiences of students, families and educators shaped by the social, political and economic contexts of urban communities. Students investigate policies such as bilingual education and school discipline dynamically through an analysis of power, race, and agency. Voices of traditionally marginalized yet profoundly impacted communities frame course discussion of urban education. Through the implementation of a field-based action research project, students study the interplay between research and practice. Fieldwork in an urban setting is required.

Instructor: Hong
Prerequisite: EDUC 212, EDUC 215, or EDUC 216; permission of the instructor required.
Distribution: SBA
Term(s): Not Offered
Application required.

EDUC 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

EDUC 350H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring
For Engineering, see Extradepartmental
DEPARTMENT OF ENGLISH

English Faculty Profiles

English, as a discipline, stresses the intensive study of writers and their works in literary, cultural, and historical contexts. It is keyed to the appreciation and analysis of literary language, through which writers compose and organize their poems, stories, novels, plays, and essays. We offer a wide range of courses: introductory courses in literary skills; more advanced courses in influential writers, historical periods, and themes in English, American, and world literatures in English; and numerous courses in creative writing, including screenwriting and creative nonfiction.

Our course offerings strike a balance between great authors of past centuries and emerging fields of study. We teach courses on writers such as Shakespeare, Milton, Jane Austen, and James Joyce, and on Asian-American literature, writers from the Indian subcontinent, and film. We emphasize analysis and argument in paper-writing, critical thinking, and literary research, and we foster and develop a deep, complex, passionate response to literature.

English Department Information

Courses at the 100 level presume no previous college experience in literary study. They provide good introductions to such study because of their subject matter or their focus on the skills of critical reading. ENG 120 (Critical Interpretation) is open to all students, but is primarily designed for prospective English majors. The course trains students in the skills of critical reading and writing. 200-level literature courses are open to all students without prerequisite. They treat major writers and historical periods, and provide training in making comparisons and connections among different works, writers, and ideas. 300-level literature courses encourage both students and instructors to pursue their special interests. They presume a greater overall competence, together with some previous experience in the study of major writers, periods, and ideas in English or American literature. They are normally open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, and by permission of the instructor to other qualified students. For independent work (ENG 350), students with at least a 3.33 GPA in courses in the department will have first consideration. Students are encouraged to confer with the instructors of courses in which they are interested. Students should consult the more complete descriptions of all courses, composed by their instructors and available from the department administrative assistants.

Creative Writing. The English department offers beginning and advanced courses in poetry (ENG 202 and ENG 302), in fiction (ENG 103, ENG 203, and ENG 301), in children’s literature (ENG 205), and in screenwriting (ENG 204/CAMS 204). A literary nonfiction writing course (ENG 206/WRIT 225) that covers different genres (for example, reviewing the arts, travel writing, personal essay, and memoir) is offered in collaboration with the Writing Program. The Theatre Studies department offers an introductory playwriting course (THST 221). These courses are open to all Wellesley College students. Creative writing courses are taught mandatory credit/noncredit.

English Major

Goals for the English Major

In short, the Wellesley English department seeks to acquaint all its majors with the following bodies of knowledge and to develop in them the following abilities:

- A knowledge of English literary history, including both the canonical works of the past and works from emerging traditions;
- Familiarity with critical methodologies generally employed in the discipline of literary studies;
- An ability to write with clarity, originality, and style;
- An ability to recognize and construct a lucid and persuasive argument;
- An ability to read literature with close attention to language and form. Those who major in English and Creative Writing should fulfill all the goals above and in addition should develop a distinctive literary voice and knowledge of the history and cross-cultural diversity of the genres, traditions, and styles in which they work.

Requirements for the English Major

The English major consists of a minimum of 10 units, at least eight of which must be in areas other than creative writing. At least seven units must be above 100 level, and of these at least two units must be earned in 300-level literature, film, or literary theory courses. At least eight of the units for the major must be taken in the department, including the two required units in 300-level courses dealing with literature, film, or literary theory; with the approval of a student’s major advisor, two courses taught within language and literature departments and related interdisciplinary programs and departments at Wellesley and other approved schools may be offered for major credit; these may include literature courses taught in translation or in the original languages. Students planning to study for a full academic year in a program abroad in the United Kingdom should seek the counsel of their advisors or the department chair to avoid running up against the college’s rule that 18 courses must be taken outside any one department; universities in the United Kingdom commonly require all courses to be taken within their English departments.

The First-Year Writing requirement does not count toward the major. Courses designated WRIT 105/ENG 120 satisfy both the ENG 120 requirement and the First-Year Writing requirement, and count as a unit toward the fulfillment of the major. Other combined sections, such as WRIT 106/ENG 122 [2012-13], count toward the major as well. (ENG 350, ENG 360, or ENG 370) does not count toward the minimum requirement of two 300-level courses for the major or toward the 10 courses required for the major. 300-level courses in creative writing also do not count toward the minimum requirement of two 300-level courses for the major. All students majoring in English must take ENG 120 (Critical Interpretation) or WRIT 105/ENG 120, at least one course in Shakespeare (200 level), and two courses focused on literature written before 1900, of which at least one must focus on literature before 1800. Courses taken in other departments at Wellesley College may not be used to satisfy any of the above distribution requirements for the major. With the chair’s permission, courses taken abroad during junior year or on the Twelve College Exchange may satisfy certain distribution requirements. ENG 112, ENG 223, ENG 224, and ENG 247/MER 247 do not satisfy the pre-1800 distribution requirement. Transfer students or Davis Scholars who have had work equivalent to ENG 120 at another institution may apply to the chair for exemption from the critical interpretation requirement.

The Creative Writing Concentration in the English major

Concentration within the English major is designed for majors with a strong commitment to developing their own creative work. Students electing the creative writing concentration take a series of workshops in one or more creative genres (fiction, poetry, children’s literature, playwriting, screenwriting, and creative nonfiction) and select, in consultation with their advisor, courses in literary study that provide the background in and knowledge of literary tradition necessary to make a contribution to that tradition. Students interested in the creative writing concentration are urged to begin planning their programs early in their careers at Wellesley. It is expected that they will have taken at least one writing workshop by the time of election of the English major (spring semester sophomore year or fall semester sophomore year, for students studying internationally), and have been in touch with a member of the creative writing faculty to plan the major.

Majors electing the creative writing concentration must choose a member of the creative writing faculty as their advisor. Students who are interested in the creative writing concentration but who do not feel confident that they have had sufficient experience in writing to choose the concentration at the time of the election of the major should elect the English major; they may add the creative writing concentration later.

Students electing the creative writing concentration must fulfill all the requirements of the English major, including ENG 120, a course on Shakespeare, the period distribution requirements, and two 300-level literature courses. It is expected that creative writing students will take a focused program of critical study in the genre or genres in which they specialize.

In addition to eight courses in the critical study of literature, majors in the creative writing concentration take a minimum of four units of creative writing work. Creative writing courses may be repeated once for additional credit. A student who is extremely motivated and capable of independent work and who has the permission of a faculty advisor may take an independent study (ENG 350); however, it is recommended that students take full advantage of the workshop experience provided by the creative writing courses. A student qualifying for honors in English and whose proposal has been approved by the Creative Writing Committee may pursue a creative writing thesis; the thesis option, although it includes two course units (ENG 360 and ENG 370), can only count as one of the four creative writing courses required by the concentration. Creative writing faculty generally direct creative theses; however, other English department faculty may direct creative theses.

Honors in English

The department offers a single path toward honors. The honors candidate does two units of independent research culminating in a critical thesis or a project in creative writing. Applicants for honors should have a minimum 3.5 GPA in the major (in courses above 100 level) and must apply to the chair for admission to the program. Except in special circumstances, it is expected that students applying for honors will have completed five courses in the major, at least four of which must be taken in the English department at Wellesley. A more detailed description of the department’s application procedure is available from the department’s administrative assistants.

Graduate Study in English

Students expecting to do graduate work in English should ordinarily plan to acquire a reading knowledge of one and, if possible, two foreign languages. They should take ENG 382 (Literary Theory) or an equivalent course
in literary theory. They should also consult with the department’s graduate school advisor, and with their major advisor, about courses that are appropriate for those considering graduate work in English.

**Teacher Certification in English**

Students interested in obtaining certification to teach English in the Commonwealth of Massachusetts should consult with the chair of the Education department and the English department liaison to the Education department.

**Advanced Placement Policy in English**

Students may receive credits toward their Wellesley degree for their performance on AP or IB examinations. Because no high school course is considered the equivalent of a course in the English department, the English department does not grant credit toward the major for AP or IB courses. First-year students and other undeclared majors contemplating further study in English are encouraged to consult the department chair or the department pre-major advisor in relation to their course selection. Students majoring in English should discuss their programs with the chair or their major advisors, and should consult with them about any changes they wish to make during their junior and senior years.

**English Minor**

**Requirements for the English Minor**

The English minor consists of five units:

1. ENG 120 or WRIT 105/ENG120
2. at least one unit on literature written before 1900
3. at least one 300-level unit, excluding ENG 350

Students majoring in English are encouraged to consult the department chair or the department pre-major advisor about courses that are appropriate for their major.

One course taught within language and literature departments and related interdepartmental programs at Wellesley and other approved schools may be offered for minor credit; these may include literature courses taught in translation or language courses at the third-year level or higher. A maximum of two creative writing units may be included. A course on Shakespeare can count toward the minor, but it does not fulfill the pre-1900 requirement.

**ENG - English Courses**

**ENG 112 - Introduction to Shakespeare (1.0)**

Shakespeare wrote for a popular audience and was immensely successful. The approach to Shakespeare is also universally regarded as the greatest playwright in English. In this introduction to his works, we will try to understand both Shakespeare’s popularity and greatness. To help us reach this understanding, we will focus especially on the theatrical nature of Shakespeare’s writing. The syllabus will likely be as follows: Romeo and Juliet, A Midsummer Night’s Dream, Twelfth Night, Othello, King Lear, and The Winter’s Tale.

Instructor: Ko
Prerequisite: None. Especially designed for the non-major and thus not writing-intensive. It does not fulfill the Shakespeare requirement for English majors.
Distribution: LL; ARS
Term(s): Spring

**ENG 113S - Studies in Fiction: Short Stories and Writers (1.0)**

Topic for 2016-17: Harry Potter’s 19th Century

Harry Potter is among the most famous of present-day literary orphans. But in creating him, J. K. Rowling was drawing on a long literary tradition. Nineteenth-century British fiction is especially full of orphan characters, and the Harry Potter novels are rich in allusions to the literature of this period. In this course we will read and discuss some of the greatest British novels of the nineteenth-century: Jane Austen’s Mansfield Park, Charles Dickens’s Oliver Twist, Charlotte Bronte’s Jane Eyre, Emily Bronte’s Wuthering Heights, and E.M. Eliot’s Daniel Deronda or Slas Marner. We will end with a discussion of Rowling’s Harry Potter and the Sorcerer’s Stone, illuminated by a knowledge of the tradition in which she was writing.

Instructor: Meyer
Prerequisite: None
Cross-Listed as: CPLT 113-01-S
Distribution: LL
Term(s): Spring

**ENG 113S - Studies in Fiction: Short Stories and Their Writers (1.0)**

Topic for Summer 2017: Short Stories and Their Writers

Students will read and analyze short works by great world writers including Kafka, Wharton, Faulkner, Baldwin, Chekhov, O’Connor, and Marquez. We will pay close attention to the writer’s craft and to the sociocultural context of the stories.

Instructor: Meyer
Prerequisite: None
Distribution: LL
Term(s): Summer II

**ENG 114 - Topics in American Literature (1.0)**

American literature contains an astonishing myriad of voices and forms. This changing topics course introduces students to highlights and countercurrents of the American tradition.
Prerequisite: None
Distribution: LL
Term(s): Not Offered

**ENG 115 - Great Works of Poetry (1.0)**

A study of the major poets and poems of the English language, from Anglo-Saxon riddles to the works of our contemporaries. How have poets found forms and language adequate to their desires to praise, to curse, to morn, to seduce? How, on shifting historical and cultural grounds, have poems, over time, remained useful and necessary to human life? Approximately 1,000 years of poetry will be studied, but special attention will be brought in four cases: Shakespeare’s Sonnets; John Milton’s “Lycidas”; the odes of John Keats; the poems of Emily Dickinson. The course will conclude with a unit on contemporary poets (Sylvia Plath, Elizabeth Bishop, Philip Larkin, John Ashbery and others).

Instructor: Bidart
Prerequisite: None. Especially recommended to non-majors.
Distribution: LL
Term(s): Fall

**ENG 116 - Asian American Fiction (1.0)**

At various times over the past century and a half, the American nation has welcomed, expelled, tolerated, ignored, celebrated immigrants from Asia and their descendants. This course examines the fictions produced in response to these experiences. Irony, humor, history, tragedy and mystery all find a place in Asian American literature. We will see the emergence of a self-conscious Asian American identity, as well as more recent transnational structures of feeling. We will read novels and short stories by writers including Jhumpa Lahiri, Ha Jin, Le Thi Diem Thuy, Maxine Hong Kingston, Chang-rae Lee, and Julie Otsuka.
Prerequisite: None
Cross-Listed as: AMST 116
Distribution: LL
Term(s): Not Offered
Not open to students who have taken ENG 269.

**ENG 117 - Musical Theater (1.0)**

What is musical theater, what are its boundaries and powers, what conversations are the great musicals having with one another, who creates it and who doesn’t? We’ll have those questions and others in mind as we look at some distinguished musicals of the last hundred years, most but not all American. Some possible works: The Merry Widow, Show Boat, Porgy and Bess, Threepenny Opera, The Wizard of Oz, Carousel, West Side Story, Candide, Sunday in the Park With George, Evita, Wicked, Once More With Feeling (the musical episode of Buffy the Vampire Slayer), Caroline or Change, Fun Home, Hamilton. Opportunity for both critical and creative and performative work.

Instructor: Rosenwald
Prerequisite: None
Cross-Listed as: AMST 117
Distribution: LL; ARS
Term(s): Spring

**ENG 120 - Critical Interpretation (1.0)**

English 120 introduces students to a level of interpretative sophistication and techniques of analysis essential not just in literary study but in all courses that demand advanced engagement with language. In active discussions, sections perform detailed readings of poetry drawn from a range of historical periods, with the aim of developing an understanding of the richness and complexity of poetic language and of connections between form and content, text and cultural and historical context. The reading varies from section to section, but all sections involve learning to read closely and to write persuasively and elegantly. Required of English majors and minors.

Instructor: Brogan, Chia, Gin
Prerequisite: None. Primarily designed for, and required of, English majors. Ordinarily taken in first or sophomore year.
Distribution: LL
Term(s): Fall; Spring

**ENG 120 - Critical Interpretation (1.0)**

English 120 introduces students to a level of interpretative sophistication and techniques of analysis essential not just in literary study but in all courses that demand advanced engagement with language. In active discussions, sections perform detailed readings of poetry drawn from a range of historical periods, with the aim of developing an understanding of the richness and complexity of poetic language and of connections between form and content, text and cultural and historical context. The reading varies from section to section, but all sections involve learning to read closely and to write persuasively and elegantly. Required of English majors and minors.

Instructor: Brogan, Chia, Gin
Prerequisite: None. Especially recommended to non-majors.
Distribution: LL
Term(s): Fall

**ENG 120 - Critical Interpretation (1.0)**

English 120 introduces students to a level of interpretative sophistication and techniques of analysis essential not just in literary study but in all courses that demand advanced engagement with language. In active discussions, sections perform detailed readings of poetry drawn from a range of historical periods, with the aim of developing an understanding of the richness and complexity of poetic language and of connections between form and content, text and cultural and historical context. The reading varies from section to section, but all sections involve learning to read closely and to write persuasively and elegantly. Required of English majors and minors.

Instructor: Brogan, Chia, Gin
Prerequisite: None. Especially recommended to non-majors.
Distribution: LL
Term(s): Fall

**ENG 121 - Jane Austen’s Novels (1.0)**

This course takes a whirlwind tour of the world through the imaginative literature of writers of color across the world. Although each work will provide a distinct and exhilarating experience, a number of overlapping threads will connect the works in various ways:

- generational change and conflict amidst cross-cultural encounters; evolving ideas of love and identity; the persistence of suffering, among others. The syllabus will likely include the following works: Chinua Achebe's "Things Fall Apart"; Gabriel Garcia Marquez's "One Hundred Years of Solitude"; Haruki Murakami's Japanese love song to youth and the Beatles, "Norwegian Wood"; Marjane Satrapi's graphic novel of an Iranian childhood, "Persepolis"; Na No Yi's Burmese tale of irregular eroticism, "Smile as they Bow"; the Indian writer Arundhati Roy's "God of Small Things," and Lola Shoneye's comic but unsettling novel of polygamy in Nigeria, "The Secret Lives of Baba Segi's Wives."

- mandatory credit/noncredit.
Students will read a selection of the great novels of Jane Austen and use her work to learn skills for the close reading of fiction in general. We will study the details of Austen's fictional technique. From what perspective are the novels told? How does the author reveal her attitudes toward her characters? At the same time we will consider the broader questions raised by the novels. What values motivate Austen's fiction? How does she comment on the larger social and historical scene? What are her views on such issues as slavery or the proper role of women?

Prerequisite: None
Distribution: LL
Term(s): Not Offered

ENG 150 - First-Year Seminar: Creating Memory (1.0)

Participants in this seminar will delve into the workings of memory—a term that encompasses several different kinds of remembering and recollecting. What makes something memorable? Can we choose or shape what we remember? Does memory constitute identity? How has technology altered what and how we remember? As we ponder such questions, our primary focus will be on literature (including Shakespeare, Wordsworth, Emily Bronte, Christina Rossetti, Proust, Conan Doyle, Wolff, Borges, Nabokov, Morrison). We shall also draw on philosophy, psychology, and cognitive science and explore creative arts such as drawing, photography, painting, sculpture, book arts, film, and music. Students will write in several genres—creative, critical, and reflective—and experiment with different ways of collecting, curating, and presenting memories in media of their choice.

Instructor: Hickey
Prerequisite: None. Open only to first-year students.
Distribution: LL
Term(s): Fall
Mandatory credit/noncredit.

ENG 180 - What Is World Literature? (1.0)

World Literature views a literary work as the product of local culture, then of regional or national culture, and finally of global culture. Critics of world literature argue that a text’s richness may be lost in translation, that too often a privileged Western literary tradition shapes “other” literatures into a relationship of belatedness and inferiority, and that world literature leads to the globalization of culture—and as the global language becomes predominantly English, the world of literature will be known through that single language alone. This course offers an opportunity to not only read rich and exciting literary texts from ancient eras to the contemporary moment but also after reading key critical essays that define and critique “World Literature” to reflect on the cultural politics that directly or indirectly determines who reads what. Likely texts among others: The Homeric Hymn to Demeter; Ovid, Metamorphoses; Murasaki, The Tale of the Genji; Qu, The Lament; Poe, Tales; Dove, Mother Love; Akutagawa, Stories; Soyinka, Ake; Ma, Red Dust; Spivak, “Crossing Borders”; Saussuy, “Exquisite Cadavers Stitted from Fresh Nightmares: Of Memes, Hives, and Selfish Genes”; Cao, Cross-Civilization Variation Theory.

Instructor: Sides
Prerequisite: None
Cross-Listed as: CPLT 180
Distribution: LL
Term(s): Fall

WRIT 105-ENG 120 - Critical Interpretation (1.0)

English 120 introduces students to a level of interpretive sophistication and techniques of analysis essential not just in literary study but in all courses that demand advanced engagement with language. In active discussions, sections perform detailed readings of poetry drawn from a range of historical periods, with the aim of developing an understanding of the richness and complexity of poetic language and of connections between form and content, text and cultural and historical context. The reading varies from section to section, but all sections involve learning to read closely and to write persuasively and elegantly. Required of English majors and minors.

Instructor: Sabin, Peltason, Hickey
Prerequisite: None. Open only to first-year students.
Distribution: LL; W
Term(s): Fall; Spring

This course satisfies both the First-Year Writing requirement and the Critical Interpretation requirement of the English major. Includes a third session each week.

ENG 202 - Poetry (1.0)

A workshop in the writing of short lyrics and the study of the art and craft of poetry. Enrollment is limited to 15 students.

Instructor: Chiasson
Prerequisite: None
Distribution: LL
Term(s): Fall
Mandatory credit/noncredit.

ENG 203 - Short Narrative (1.0)

A workshop in the writing of the short story; frequent class discussion of student writing, with some reference to established examples of the genre. Enrollment is limited to 15 students.

Instructor: Sides, Wallenstein, Cezair-Thompson
Prerequisite: None
Distribution: LL
Term(s): Fall; Spring
Mandatory credit/noncredit.

ENG 204 - The Art of Screenwriting (1.0)

A creative writing course in a workshop setting for those interested in the theory and practice of writing for film. This course focuses on the full-length feature film, both original screenplays and screen adaptations of literary work. Enrollment is limited to 15 students.

Instructor: Cezair-Thompson, Wallenstein
Prerequisite: None
Cross-Listed as: CAMS 234
Distribution: LL; ARS
Term(s): Fall; Spring
Mandatory credit/noncredit.

ENG 205 - Writing for Children (1.0)

What makes for excellence in writing for children? When Margaret Wise Brown repeats the word “moon” in two subsequent pages—“Goodnight moon. Goodnight cow jumping over the moon”—is this effective or clunky? What makes rhyme and repetition funny and compelling in one picture book (such as Rosemary Wells’s Nutsy Nora) but vapid in another? How does E.B. White establish Fern’s character in the first pages of Charlotte’s Web? Turn your experience into a travel narrative—did your vacation, summer break, or in horror at a family road trip? Turn your experience into a travel essay. We will be studying both the genre of the literary travel essay as well as the more journalistic travel writing found in newspaper travel sections and travel magazines. And, of course, we will be writing our own travel narratives. The course focuses on the essentials of travel writing: evocation of place, a sophisticated appreciation of cultural differences, a considered use of the first person (travel narratives are closely related to the genre of memoir), and basic strong writing/research skills.

Instructor: Sides
Prerequisite: Fulfillment of the First-Year Writing requirement.
Distribution: LL
Term(s): Spring

ENG 206 - Nonfiction Writing (1.0)

Many colleges afford students an experience of independence from home but also of apparent insulation from social and material pressures they will later have to confront directly, and for which they come to college to prepare. But whatever this insulation, students constitute a significant political and cultural bloc, especially in Boston. Interludes of quiescent and conformity notwithstanding, student behavior remains a form of action. Students in this course will take on projects relevant to their own current historical situation and to a broader community. As in journalism, history, and biography, their research will be based on primary sources—interviews, official documents, firsthand accounts—while their writing will appropriate techniques of fiction to endow the presentation of factual material with the ambiguity and expansiveness of art.

Instructor: Wallenstein
Prerequisite: Fulfillment of the First-Year Writing requirement.
Distribution: LL
Term(s): Spring

English 206 is a changing topics writing workshop that will each year take up a particular nonfiction writing genre. Open to students who have fulfilled the First-Year Writing requirement. Enrollment is limited to 15 students. Mandatory credit/noncredit.

ENG 207 - Writing on the Job: Comparative Short-Form Nonfiction and the Creative Professional (1.0)

Through engagement with writing from Britain, the US, and Japan, students pursue creative mastery of short-form nonfiction and consider its importance for professional success. Exploring modern and premodern national traditions for clues about innovative written communication in the globalized 21st century, students write political opinion pieces, critical reviews, book and movie pitches, social media posts, and cartoons. We consider whether creative and commercial activities are fundamentally different, and if so, what opportunities an understanding of these differences present for sharpening rhetorical skills across different media. The
EAT 290 - Women in Shakespearean Drama (1.0)
An investigation of women's roles in Shakespeare's plays. The course will be divided into two parts. In Part 1, we will focus on women's voices and agency in Shakespearean drama. We will explore how Shakespeare portrays women's experiences and agency, and how their roles contribute to the development of themes such as power, love, and gender. In Part 2, we will examine the historical context of Shakespeare's time and how it influenced the representation of women. We will also consider the ways in which modern productions and adaptations have reimagined these roles and explored new possibilities for women's representation in contemporary Shakespearean drama. Instructor: Noggle Prequisite: None Distribution: LL Term(s): Fall

ENG 225 - Seventeenth-Century Literature (1.0)
Seventeenth-century literature is nothing if not passionate: its poems, plays, and prose brim with rapturous eroticism, ecstatic religious devotion (often both at once), murderous rage, and dizzying intellectual experimentation. This period was one of great political and cultural change, in which England tried out a new form of government and philosophers offered new ways of investigating the world. Among other texts, we'll read the intricate "Metaphysical" poetry of Donne, Herbert, Marvell, and Vaughan; the satiric, gender-bending urban comedies of Jonson, Middletton, and Dekker; the revenge tragedies of Webster, whose female characters are the greatest in Renaissance drama after Shakespeare's; and the poetry and fiction of pioneering women poets and fiction-makers such as Lanoyer, Wroth, Philips, Behn, Cavendish, and Bradstreet. Prerequisite: None Distribution: LL; ARS Term(s): Spring

ENG 245 - Dead or Alive: The Object of Desire in Victorian Poetry (1.0)
Victorian poems stand among the most memorable and best-loved in all of English verse: they're evocative, emotionally powerful, idiosyncratic, psychologically loaded, intellectually engaged, daring, inspiring, and bizarre. We'll study Tennyson, the Brownings, Emily Brontë, the Rossettis, Arnold, Hopkins, and Hardy, with attention to their techniques and place in literary history. Themes will include the power and limits of language, tradition and originality, love and sexuality, gender roles, the literary expression of personal crisis, religious faith and doubt, evolution, industrialism, and the role of art. Supplementary prose readings and forays into art history will illuminate literary, aesthetic, and social contexts, particularly those surrounding the Victorian period. Instructor: Hickey Prequisite: None Distribution: LL Term(s): Fall

ENG 295 - Seminar (1.0)
A seminar on a selected topic in English literature. The topic will be announced in advance. Prerequisite: None Distribution: LL Term(s): Spring

ENG 296 - Independent Study (1.0)
Independent study in English literature under the guidance of an instructor. Prerequisite: None Distribution: LL Term(s): Spring
ENG 247 - Arthurian Legends (1.0)
The legends of King Arthur and the knights of the Round Table, with their themes of chivalry, magic, friendship, war, adventure, corruption, and nostalgia, as well as romantic love and betrayal, make up one of the most influential and enduring mythologies in European culture. This course will examine literary interpretations of the Arthurian legend, in history, epic, and romance, from the sixth century through the sixteenth. We will also consider some later examples of Arthuriana, on page and movie screen, in the Victorian and modern periods.
Instructor: Wall-Randell
Prerequisite: None
Cross-Listed as: ME/R 247
Distribution: LL
Term(s): Spring

ENG 251 - Modern Poetry (1.0)
The modernist revolution at the beginning of the twentieth century is one of the most important revolutions in the history of English—writers radically rethought what a poem is, what a novel is, what writing itself is. We are still the heirs of the great innovators who emerged during that time: Yeats, Eliot, Pound, Frost, Moore, Stevens, Williams, Hughes. In this course we will look at what connects their work and the profound divisions among them.
Instructor: Bregan
Prerequisite: None
Distribution: LL
Term(s): Spring

ENG 253 - Contemporary American Poetry (1.0)
A survey of the great poems and poets of the last 50 years, a period when serious poetry has often had to remind us it even exists. Our poets articulate the inside story of what being an American person feels like in an age of mounting visual spectacle, and in an environment where identities are suddenly, often thrillingly, sometimes distressingly, in question. Poets include: Robert Lowell, Elizabeth Bishop, the poets of “The New York School” (John Ashbery, Frank O’Hara, Barbara Guest, James Schuyler), Allen Ginsberg, Sylvia Plath, A.R. Ammons, Louise Glück, Robert Pinsky, Anne Carson, Susan Howe, Frank Bidart, Jorie Graham, A.D. Powell, Terrance Hayes, Tracy K. Smith, and others.
Instructor: Bidart
Prerequisite: None
Distribution: LL
Term(s): Fall
Mandatory credit/noncredit.

ENG 254 - The Poetry of Louise Glück (1.0)
Louise Glück is undoubtedly a major poet—not only a great love poet, but a maker of books with enormous and unpredictable ambition. Each new book has been on the expanding frontier of aesthetic discovery. With the publication of her collected Poems 1962-2012, her poems can economically be seen as a whole. Poems 1962-2012 consists of 11 volumes; one volume will be studied each week. This will be supplemented by Faithful and Virtuous Night (her 2014 volume that won the National Book Award). After her first book she achieves, augments, and enlarges her mastery, book after book. The shifts in style and subject matter are never predictable but in retrospect seem inevitable.
Instructor: Bidart
Prerequisite: None
Distribution: LL
Term(s): Spring
Mandatory credit/noncredit. Not open to students who have taken this course as a topic of ENG 355.

ENG 262 - American Literature to 1865 (1.0)
This is the greatest, most thrilling and inspiring period in American literary history, and the central theme represented and explored in it is freedom, and its relationship to power. Power and freedom—the charged and complex dynamics of these intersecting terms, ideas, and conflicted realities: we will see and examine this theme in literature, religion, social reform, sexual and racial liberation, and more. We will start with selections by Emerson, Thoreau, Melville, Hawthorne, and Dickinson. These brilliant writers and thinkers will establish the groundwork for the main part of the course—an intensive study of Frederick Douglass, Harriet Beecher Stowe, and Walt Whitman—three extraordinary figures who led fascinating (really, incredible) lives and wrote astonishing books. We will enrich our work by studying films dealing with the period—for example, Edward Zwick’s Glory (1989), about one of the first regiments of African-American troops, and Steven Spielberg’s Lincoln (2012). The literature that we will read and respond to was written 150 years or so before, but the issues that these writers engage are totally relevant to who we are and where we are today. In important ways this really is a course in contemporary American literature.
Instructor: Cain
Prerequisite: None
Distribution: LL
Term(s): Spring

ENG 263 - American Literature and Social Justice (1.0)
A study of American fictions, plays, songs, and films dealing with questions of justice in the relations between races, ethnic groups, genders, and classes. General discussion of the relations between justice and literature, specific discussion of what particular works suggest about particular social questions. Possible authors and works: Harriet Beecher Stowe, Uncle Tom's Cabin, Edward Bellamy, Looking Backward; Charlotte Perkins Gilman, Herland; Upton Sinclair, The Jungle, Marc Blitzstein, The Cradle Will Rock; poems about the Sacco and Vanzetti case; poems by Langston Hughes, Edna St. Vincent Millay, Muriel Rukeyser, Robert Lowell, Adrienne Rich; memoirs by Jane Addams and Dorothy Day and Barbara Deming; John Steinbeck, Grapes of Wrath; accounts of the Japanese internment camps; songs by Joe Hill, Billie Holiday, Woody Guthrie, Pete Seeger, Nina Simone, Tracy Chapman. Opportunity for both critical and creative work.
Prerequisite: None
Distribution: LL; REP
Term(s): Not Offered

ENG 266 - American Literature from the Civil War to the 1930s (1.0)
Topic for 2016-17: From Page to Screen: American Novels and Films
This course will focus on important Americans novels from the late nineteenth century to the mid-twentieth century, and the attempts (sometimes successful, sometimes not, but always interesting) to turn them into movies, translating them from the page to the screen. Authors to be studied will include Henry James, Willa Cather, F. Scott Fitzgerald, Carson McCullers, and Edith Wharton. For comparison and contrast, we will move beyond the chronology of the course to consider books by more recent authors, Malcolm X and Patricia Highsmith. Perhaps the main question we will ask is this: Is it possible to turn a great book, especially a great novel, into a great or even a good movie?
Instructor: Cain
Prerequisite: None
Cross-Listed as: AMST 266-01-F
Distribution: LL; ARS
Term(s): Fall

ENG 267 - American Literature from World War II to the Millenium (1.0)
American literature from World War II to the end of the 20th century. Consideration of fiction, poetry, memoirs, essays, and films that reflect and inspire the cultural upheavals of the period. Possible writers to be studied include: Mailer, Morrison, Pynchon, Lowell, Bishop, Ginsberg, Burroughs, Nabokov, Ellison, Carver, Kingston, Roth, O’Connor, DeLillo, Salinger, Morrison, Schwartz, DeRosa, Smiley, Keller, McDermott, Lahiri, and Sparks.
Prerequisite: None
Distribution: LL
Term(s): Not Offered

ENG 268 - American Literature Now: The Twenty-First Century (1.0)
An exploration of the richness and diversity of American writing since 2000. We’ll focus primarily on literary fiction, reading novels and short stories by both established authors, such as Claire Messud and Jennifer Egan, and rising talents like Ben Lerner and Teju Cole. We’ll also look at the work of some experimental writers, like Lydia Davis and Percival Everett, and some examples of the genre fiction against which literary writing has defined itself, such as Stephen King’s Dark Tower or Walter Mosley’s detective novels, to think about the ways that literary and cultural prestige are established in contemporary America.
Prerequisite: None
Cross-Listed as: AMST 268
Distribution: LL
Term(s): Not Offered

ENG 271 - Topics in Eighteenth-Century Fiction (1.0)
Prerequisite: None
Distribution: LL
Term(s): Not Offered

ENG 272 - The Nineteenth-Century Novel (1.0)
An exploration of the changing relationships of persons to social worlds in some of the great novels of the nineteenth century. The impact on the novel of industrialization, the debate about women’s roles, the commodification of culture—these and other themes will be traced in the works of some of the following: Charlotte Brontë, Emily Brontë, Charles Dickens, George Eliot, Elizabeth Gaskell, George Gissing, Thomas Hardy.
Instructor: Meyer
Prerequisite: None
Distribution: LL
Term(s): Not Offered

ENG 273 - The Modern British Novel (1.0)
A consideration of the ways in which modernist writers reimagine the interests of the novel as they experiment with and reshape its traditional subjects and forms. From the frank exploration of sexuality in Lawrence, to the radical subordination of plot in Woolf, modernist writers reconceive our notion of the writer, of story, of the very content of what can be said. A selection of works by E.M. Forster, D.H. Lawrence, James Joyce, Virginia Woolf, Jean Rhys, and Joseph Conrad.
Instructor: Rodensky
Prerequisite: None
Distribution: LL
Term(s): Spring
Our primary study will be British movies, in their self-defining struggle against three gargantuan competitors: (1) Hollywood, with its huge resources of money and talent, seemingly not bound by restrictions of class, ethnicity, or academy; (2) the greatness of England’s own narrative “high art,” which may have begun as merely “popular” forms but by the advent of film had become safely enshrined as great; and (3) theatre itself, film’s closest and most jealous grand relative—still the prime source of trained actors, and for decades unsharing of its resources with the upstart medium of film. Struggles such as these gather their meanings through anecdote, like the transmutation of Brooklyn’s Stanley Kubrick into an English director; the converse movement of Alfred Hitchcock to Hollywood; and the often self-parodied “use” of Hollywood by British writers like Evelyn Waugh, Christopher Isherwood, Aldous Huxley, Graham Greene, W.H. Auden, and—though without their intent—Shakespeare and Austen.

Prerequisite: None.
Cross-Listed as: CAMS 274
Distribution: LL
Term(s): Not Offered

ENG 277-01-S - Modern South Asian Literature (1.0)
Topic for 2016-17: Women Writers and Filmmakers
This course will explore a variety of writing and film created by women artists from India, Pakistan, and the South Asia Diaspora of the 20th and 21st centuries. What features emerge to identify a distinctive women’s perspective and tradition? How do regional, social, religious, generational perspectives differentiate artists within this often controversial area of modern south Asian culture?
Instructor: Sabin
Prerequisite: None
Distribution: LL
Term(s): Spring

ENG 281 - American Drama and Musical Theater (1.0)
Study of some distinguished twentieth-century American plays, theatre pieces, and musicals. Possible musicals: The Cradle Will Rock, Showboat, West Side Story, A Chorus Line, Into the Woods, Chicago. Possible playwrights and ensembles: Eugene O’Neill, Arthur Miller, Tennessee Williams, Lorraine Hansberry, the Bread and Puppet Theatre, the Teatro Campesino, Maria Irene Fornés, August Wilson, David Henry Hwang, Tony Kushner, Anna Deavere Smith. Focus on close reading, on historical and social context, on realism and the alternatives to realism, on the relations between text and performance. Opportunities both for performance and for critical writing.
Prerequisite: None
Cross-Listed as: AMST 271
Distribution: LL; ARS
Term(s): Not Offered
commentary. This movement corresponds with the publication of The New Negro anthology (1925). Literary authors we will study may include Langston Hughes, Jean Toomer, Nella Larsen, Zora Neale Hurston, Wallace Thurman, and Richard Bruce Nugent. We will also enter into contemporary debates about “the color line” in this period of American history, reading some earlier work by W.E.B. Du Bois, Booker T. Washington, or James Weldon Johnson, in the context of early Jim Crow, the Great Migration, the Jazz Age, and transatlantic Modernism.

Instructor: Gonzalez
Prerequisite: None
Cross-Listed as: AMST 299
Distribution: LL
Term(s): Spring

ENG 296 - Diaspora and Immigration in 21st-Century American Literature (1.0)
This course explores the exciting new literature produced by writers transplanted to the United States or by children of recent immigrants. We’ll consider how the perspectives of recent immigrants redefine what is American by sustaining linkages across national borders, and we’ll examine issues of hybrid identity and multiple allegiances, collective memory, traumatic history, nation, home and homeland, and globalization. Our course materials include novels, essays, memoirs, and films. We’ll be looking at writers in the United States with cultural connections to China, Egypt, Nigeria, Dominican Republic, India, Greece, Viet Nam, Bosnia, Ethiopia, and Japan. Some authors to be included: André Aciman, Chimamanda Adichie, Junot Díaz, Kiran Desai, Jeffrey Eugenides, Aleksandar Hemon, Lê Thi Diem Thi, Dinaw Mengestu, and Julie Otsuka.

Instructor: Brogan
Prerequisite: None
Cross-Listed as: AMST 296
Distribution: LL
Term(s): Fall
Not open to students who have taken this course as a topic of ENG 364.

ENG 299 - American Nightmares: The Horror Film in America (1.0)
An exploration of the horror film in America, from the topic of ENG 364.

Instructor: Tyler
Prerequisite: ENG 203 or permission of the instructor.
Distribution: LL
Term(s): Spring

ENG 301 - Advanced Writing/Fiction (1.0)
A workshop in the techniques of fiction writing together with practice in critical evaluation of student work.

Instructor: Cezair-Thompson
Prerequisite: ENG 203 or permission of the instructor.
Distribution: LL
Term(s): Spring

ENG 302 - Advanced Writing/Poetry (1.0)
Students who have taken this course once may register for it one additional time. Mandatory credit/noncredit.

ENG 315-01-F - Advanced Studies in Medieval Literature (1.0)

Topic for 2016-17: The Black, the Lady, and the Priest: Medieval Romance and the Politics of Race
This course takes its title from Duby’s magisterial history The Knight, the Lady, and the Priest, which studies medieval marriage and its implications for marriage and gender relations in modernity. We will build on Duby’s work by considering how medieval romance literature has constructed not only marriage but also race. We will read medieval romances that depict religious differences as physical differences, especially skin color, and we will consider texts in the theological, philosophical, and historical contexts that informed their creation and reception. We will also consider the afterlives of medieval romance in modern love stories that are concerned with race. We will inquire, what do blackness and whiteness mean in chivalric literature and the history of love? And is modern race actually medieval?

Instructor: Whitaker
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor to other qualified students.
Distribution: LL
Term(s): Fall

ENG 320-01-F - Literary Cross Currents (1.0)

Topic for 2016-17: Literature, Medicine, and Suffering
Suffering, with its consequent sadnesses, has always presented special claims among all the deep motives for making literature. Pain, whether chronic or acute, fatal or acquired, visible or hidden, isolates the sufferer, whereas fiction is variously depicted as rescue, remedy, recompense, revenge, and other “re-” words implying kinds of redemption, even rejoicing. The texts will be mostly English and American (Herbert, Sterne, Dr. Johnson, Coleridge, DeQuincey, Keats, Henry James, McCullers, O’Connor), but there would inevitably be some Plato, Aristotle, Job, Psalms, Gospels, Nietzsche, Freud, Kafka, and Mann. The topics of readings include sympathy, trauma, sublimation, incarnation, and binaries like care/cure, memory and amnesia/esthesia; inevitable names include Simone Weil, Susan Sontag, Eve K. Sedgwick, and Elaine Scarry.

Instructor: Tyler
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor.
Distribution: LL
Term(s): Fall

ENG 325-01-S - Advanced Studies in 16th- and 17th-Century Literature (1.0)

Topic for 2016-17: Non-binary Gender on the Renaissance Stage
In early modern England, in theory and largely in practice, gender roles were highly codified, and men’s and women’s places in society, in nature, and before God were seen as profoundly distinct. Yet at the same time, on the stage, in the plays of Lyly, Shakespeare, Jonson, Middleton, and others, gender was being portrayed as wildly mutable, unstable, and unclassifiable. Female characters dress as men in the plots of the plays, while male actors dressed as women to enact those roles (women were forbidden from public performance). Was the theater, with its cross-dressing and gender-fluid plots, serving as a contained zone of misrule, an exceptional space that “proved the rule” of strict gender distinctions in the rest of the society? Or does it provide a secret window into a pervasive, far more complex and unsettled way of thinking about gender than Renaissance England has heretofore been given credit for?

Instructor: Wall-Randell
Prerequisite: Open to juniors and seniors who have taken at least two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor.
Distribution: LL; ARS
Term(s): Spring

ENG 331 - Advanced Studies in Restoration and Eighteenth-Century Literature (1.0)

Distribution: LL
Term(s): Not Offered

ENG 335 - Advanced Studies in Nineteenth-Century Literature (1.0)

Topic for 2016-2017: Keats: Lines of Influence from Homer to Gaiman
Study of Keats and the lines of influence that connect him to his literary predecessors, contemporaries, and successors. We’ll focus on Keats’s life and works, from his youthful poetic experiments to the famous odes, from sonnets and brief lyrics to romances and fragments of grand works left unfinished on his death. Reading Keats’s letters alongside his poetry, we’ll trace connections to Homer, Spenser, Shakespeare, and Milton; characterize the influence of contemporary writers such as Wordsworth, Hazlitt, Hunt, and Shelley; and explore Keats’s own influence on such diverse successors as Tennyson, Hopkins, Dickinson, Whitman, Hardy, Wilfred Owen, Countee Cullen, James Merrill, Philip Levine, Seamus Heaney, Eavan Boland, Philip Pullman, and Neil Gaiman.

Instructor: Hickey
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor.
Distribution: LL
Term(s): Spring

ENG 349 - Research Seminar in English (1.0)

Distribution: LL
Term(s): Not Offered

ENG 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

ENG 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ENG 351 - The Robert Garis Seminar (0.5)
An advanced, intensive writing workshop, open to six students, named for a late Wellesley professor who valued good writing. This is a class in writing non-fiction prose, the kind that might someday land a writer in The New Yorker or The Atlantic. Our genre is often called “literary journalism,” and here the special skills -- technical precision, ability for physical description, and psychological insight -- necessary for writing fiction are applied to real-life events and personalities. We will read and emulate authors like Joan Didion, Milton Aly, Ian Frazier, John McPhee, and Joseph Mitchell, and
each student will produce a 5,000 word-piece of her own. Mandatory credit/noncredit.

Instructor: Smee
Prerequisite: Open to qualified students by permission of the instructor.
Distribution: LL
Term(s): Fall

ENG 355-01-S - Advanced Studies in Twentieth-Century Literature (1.0)
Topic for 2016-17: Misfit Modernism
We will read texts by “modernist misfits,” authors who pushed the boundaries of fiction in the first half of the twentieth century. Some of these works were banned in their time, which only added to their allure. Today, these fictions still have the capacity to shock— we will recognize our own secret longings and dark desires in the murky mirrors these authors wrought. Modernist misfits may include canonical yet still controversial writers alike: James Joyce, Virginia Woolf, James Weldon Johnson, Christopher Isherwood, and Zora Neale Hurston. We might also read excerpts by JK Weldon Johnson, Christopher Isherwood, and Zora Neale Hurston. This course examines how American cities have been represented in literature, poetry, creative nonfiction, film, and the occult and its influence upon Merrill sexuality, the problems of marriage, relationships between generations, the nature of the immigrant and the ethnic “other,” tensions between the American West and the East and between rural and urban life, the place of art in American culture. Above all, both novelists are preoccupied with the vexed question of the destiny of America.

Instructor: Gonzalez
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor to other qualified students.
Distribution: LL
Term(s): Spring

ENG 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ENG 365 - Visions of the American City (1.0)
This course examines how American cities have been represented in fiction, poetry, creative nonfiction, film, television, and photography. We’ll examine how descriptions of the city’s public spaces and private enclosures—its crowds, streets, shops, apartments, and grand buildings—return us to crucial questions of perspective, identity, and ownership. Our literary readings include works by Walt Whitman, Herman Melville, Edith Wharton, Ralph Ellison, Ann Petry, Langston Hughes, Anna Deveare Smith, Dinaw Mengestu, Edward P. Jones, and Colum McCann. We’ll look at urban photography by Jacob Riis, Lewis Hine, Arnold Genthe, Berenice Abbott, Helen Levitt, Bruce Davidson, and others, and we’ll consider how the city is represented in two urban television dramas: The Wire and Treme. Assignments include critical writing and a project in creative nonfiction or photojournalism.

Instructor: Brogan
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor to other qualified students.
Cross-Listed as: AMST 365
Distribution: LL
Term(s): Spring
Not open to students who have taken this course as a topic of ENG 363.

ENG 370 - Senior Thesis (1.0)

ENG 375 - Translation and the Multilingual World (1.0)
A study of translation in theory and in practice, in its literal and metaphorical senses alike, and of the multilingual world in which translation takes place. Topics: translation of literary texts, translation of sacred texts, the history and politics of translation, the lives of translators, translation and gender, machine translation, adaptation as translation. Students taking the course at the 300 level will do a substantial independent project: a translation, a scholarly inquiry, or a combination of the two.

Instructor: Rosenwald
Prerequisite: One course in literature (in any language) or permission of the instructor. Competence in a language or languages other than English is useful but not necessary. Open to students who have taken WRIT 118/ENG 118. Cross-Listed as: CPLT 375
Distribution: LL
Term(s): Fall

ENG 381 - Literature, Truth, and Reality (1.0)
Why do we distinguish between fiction and non-fiction? Should literature reflect reality, criticize it, or imagine it otherwise? Do its representations shape our experiences in helpful or misleading ways? This course will examine how different theorists have condemned literature, tried to defend it, or explained its relation to reality. We will read a wide range of critics ranging from Plato and Aristotle to important twentieth-century theorists including Auerbach, Adorno, Foucault, and Jacques Rancière.

Instructor: Lee
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor to other qualified students.
Distribution: LL
Term(s): Spring

ENG 382 - Literary Theory (1.0)
A survey of major developments in literary theory and criticism. Discussion will focus on important perspectives—including structuralism, poststructuralism, Marxism, and feminism—and crucial individual theorists—including Bakhtin, Empson, Barthes, Derrida, Foucault, Jameson, Sedgwick, and Zizek.

Instructor: Moghaddas-Tafarodi
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be 200 level, or by permission of the instructor to other qualified students.
Distribution: LL; EC
Term(s): Fall

ENG 387-01-F - Authors (1.0)

Instructor: Chiasson
Prerequisite: By permission of the instructor.
Distribution: LL
Term(s): Spring

AN INTERDEPARTMENTAL MAJOR AND MINOR

Environmental Studies Faculty Profiles

Environmental Studies is a particular way of thinking, conducting research, and posing questions. We recognize that knowledge of societies, the environment, and the complex and multifaceted relationship they share, emerges from a wide range of disciplines, including the sciences, social sciences, and humanities. An Environmental Studies major or minor aims to provide students with critical skills that will allow them to engage current environmental issues and prepare to recognize future ones. Central to this goal is helping students develop independent critical thinking, problem framing, and problem solving skills across disciplines and cultures with which they can diagnose and prioritize a wide range of environmental issues, from the local to the international, from the most pressing to the most long-term. Because of the interdisciplinary nature of environmental issues, the program draws upon courses from multiple departments. Each student will choose electives in consultation with her advisor to help focus her studies on an issue or approach that interests her.

Environmental Studies Major

Goals for the Environmental Studies Major/Minor

The Environmental Studies program seeks to educate students to:
• Develop and compare potential solutions to environmental problems from local to global scales.
  • Critically assess the relationships among the cultural, economic, ethical, scientific, and social dimensions of environmental issues.
  • Integrate field-based, laboratory, and other forms of research used by scholars and practitioners.
  • Build ability and confidence in communicating information to professional and public audiences.
  • Create a cohesive and supportive interdepartmental community.

Requirements for the Environmental Studies Major

There are three components to the 10-course major:
1. Two introductory courses, which may be taken in any order. Students may choose any two courses from this list, provided that at least one course has an ES designation, and at least one course is a lab:
   a. ES 101 w Lab
   b. ES 102
   c. ES 103
   d. ES 104
   e. BISC 108 w Lab
   f. GEOIS 101 w Lab
   g. GEOIS 120/ASTRO 120 w Lab
2. One 200-level core course in each of these categories:
   a. Science: ES 201 or ES 220 or BISC 201
   b. Social Science: ES 214 or ES 228/ECON 228 (which requires ECON 101 as a prerequisite)
   c. Humanities: ES 203 or ES 299 or PHIL 233 or AFR 226
3. Four electives from Environmental Studies courses and the list of Courses for Credit Toward the Major, at least two of which must be at the 300 level. (Students are encouraged to take more than four electives.)
4. One capstone course: ES 300 or ES 399

Note that ES 102, ES 103, ES 104, ES 201, ES 203, ES 214, ES 220, ES 299, ES 399, BISC 201, ES 228/ECON 228, PHIL 233, and AFR 266 can be taken as electives (but no single course can fulfill two requirements for the major). Two partial credit courses may be combined to count toward a single elective.

Students who have taken a core ES required course for another major or minor can substitute an ES elective (200-level or above) instead of taking an additional core ES course to fulfill the same requirement.

A student may petition to count a course not listed in the Courses for Credit Toward the Major list. Students should contact the Director for approval, and the Director will use her/his discretion in seeking guidance from the ES Advisory Faculty.

Students may count no more than three courses taken away from Wellesley toward the environmental studies major. These courses should be approved by the director prior to enrollment. AP credit in Environmental Science cannot be used to replace any Environmental Studies requirements.

Individual Study

ES 250 or ES 350 (Research or Individual Study) can be advised by any member of the advisory faculty in Environmental Studies. A partial unit course may only count as credit toward the major when combined with another partial unit course. Only two units of independent study may be counted toward the major. ES 350 courses may not be used to fulfill the minimum requirement that two electives be at the 300 level. ES 360 and ES 370 do not count toward the minimum major.

Honor in Environmental Studies

The only route to honors in the major is writing a thesis and passing an oral examination. A student whose GPA in courses in her environmental studies major is 3.5 or higher may apply to write an honors thesis. The proposal should be submitted in April of the student’s junior year. Students should have identified a topic, an advisor, and a committee of two additional faculty members (one of whom must have expertise in areas outside the topic or approach of the proposed thesis) before applying. The applications are evaluated by the advisory faculty. Students planning international study should discuss their interest in honors with potential advisors during their sophomore year, and plan to submit their application in April of their junior year abroad. During the spring semester of their senior year, students are expected to give a public presentation of their thesis research to the Wellesley Community. For the complete Honors Thesis Guidelines, please visit the Environmental Studies program website at www.wellesley.edu/EnvironmentalStudies/Curriculum/honors.html.

Off-Campus Programs in Environmental Studies

By special arrangement with the Ecosystems Center of the Marine Biological Laboratory and the Marine Studies Consortium, Wellesley College students in good standing may apply for courses in these off-campus programs. The number of participants in each program is limited. (See Special Academic Programs.) Students should also consider courses at MIT and Olin College. Courses at MIT and Olin, as well as EXTD courses, count as Wellesley courses rather than as courses taken off campus, for the purposes of the Environmental Studies major, but specific courses must be approved by the student’s advisor to count toward the major. For courses offered during the Semester in Environmental Studies, Ecosystems Center of the Marine Biological Laboratory, Woods Hole, Massachusetts, see www.mbl.edu/SES.

Sustainability Certificate Program in Environmental Studies

The Three College Sustainability Certificate Program is available to undergraduate students enrolled at Wellesley, Olin, and Babson Colleges, who will take it alongside the degree programs they are following on their respective campuses. See Sustainability Certificate Program in the Wellesley Course Catalog for details.

Courses for Credit Toward the Environmental Studies Major

The following courses may be used as electives. Courses not listed may be accepted by petition. (Note that some 200- and 300-level courses have prerequisites outside of required Environmental Studies courses.)

   a. AFR 226 Environmental Justice, "Race," and Sustainable Development
   b. ASTR 223/GEOS 223 Planetary Climates -- DELETE THIS ONE
   c. BISC 108 Environmental Horticulture
   d. BISC 201 Ecology with Laboratory
   e. BISC 202 Evolution with Laboratory
   f. BISC 210 Marine Biology with Laboratory
   g. BISC 308 Tropical Ecology with Wintersession Laboratory
   h. BISC 314 Environmental Microbiology with Laboratory
   i. BISC 319 Evolutionary and Conservation Genetics with Laboratory
   j. EXTD 123 Water Resources Planning and Management
   k. EXTD 128 Coastal Zone Management
   l. GEOS 101 Earth Processes and the Environment with Laboratory
   m. GEOS 102 The Dynamic Earth with Laboratory
   n. GEOS 223/ASTR 223 Planetary Atmospheres and Climates
   o. GEOS 304 Sedimentology and Stratigraphy with Laboratory
   p. GEOS 315 Environmental Geochemistry with Laboratory
   q. GEOS 320 Isotope Geochemistry
   r. PHIL 233 Environmental Ethics

Environmental Studies Minor

Requirements for the Environmental Studies Minor

There are three components to the five-course minor:

1. One introductory course from this List:
   a. ES 101 w Lab
   b. ES 102
   c. ES 103
   d. ES 104
   e. BISC 108 w Lab
   f. GEOIS 101 w Lab
ES 101 - Fundamentals of Environmental Science with Laboratory (1.25)

Environmental problems are some of the most complex issues that we face today, and addressing them requires skills and knowledge from a wide variety of scientific and non-scientific disciplines. This course seeks to provide the scientific foundation for approaching environmental problems. Using a systems-approach to problem formulation and solving, we will investigate environmental issues including soil degradation, human and natural energy flows, stratospheric ozone depletion, mercury pollution, and the conservation of biodiversity. The combined studio and laboratory format offers diverse approaches for understanding, applying, and constructing models to investigate the behavior of environmental systems as well as testing hypotheses and drawing conclusions.

Instructor: Griffith
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Open to first-years and sophomores; juniors and seniors may only enroll with permission of the instructor.
Distribution: NPS, QRF
Term(s): Fall

ES 102 - Environment and Society: Addressing Climate Change (1.0)

This course offers an interdisciplinary introduction to Environmental Studies, with a focus on climate change. Major concepts that will be examined include: the state of scientific research, the role of science, politics, and economics in environmental decision-making, and the importance of history, ethics, and justice in approaching climate change. The central aim of the course is to help students develop the interdisciplinary research skills necessary to pose questions, investigate problems, and develop strategies that will help us address our relationship to the environment. ES 101, ES 102, and ES 103 may be taken in any order.

Instructor: Turner
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: SBA
Term(s): Spring

ES 103 - First-Year Seminar: Environment and Society: Food, Agriculture, and Sustainability (1.0)

Where does our food come from? Is the way we grow, distribute, and consume it sustainable? What is the difference between organic and conventional agriculture? Are technologies, such as genetic modification, ethically defensible? How does our assessment change if we consider agriculture in a developing country in Africa? To answer these questions, students will take an interdisciplinary approach to environmental studies that draws on economics, politics, history, ethics, and the sciences. Students will actively investigate these questions through activities such as hands-on research on a long-term agricultural research plot on campus, fieldtrips to investigate practices at nearby farms, and policy-relevant debates in class. This course fulfills the 100-level interdisciplinary course requirement for the Environmental Studies major; it does not fulfill any college-wide distribution requirements.

Instructor: TBD
Prerequisite: None. Open to first-year students only.
Distribution: None
Term(s): Fall
Shadow graded. Ann E. Maurer ’51 Speaking Intensive Course

ES 104 - First-Year Seminar: How to Save the Planet: Making Change Happen (1.0)

Fixing environmental problems will require change at all levels – from the habits and beliefs of individuals to the norms in communities, and political decisions locally, nationally and globally. How do individuals, communities, and political structures change? This seminar combines a reading of the social science literature on change with our own efforts to put that information into action. We’ll figure out how to change our own habits, change someone else’s mind, and how to invoke or transform community norms. We’ll experiment with what approaches to political change succeed or fail. We’ll also examine what types of change are most important: does it matter whether people undertake their behavior for the right reasons, or simply that they act in ways that are better for environmental protection? When should we focus on changing behavior by individuals, and when should we focus on changing the structures within which that behavior happens?

Instructor: DeSombe
Prerequisite: None. Distribution: SBA
Term(s): Fall
No letter grades given.

ES 209 - Agroecology. The Science of Sustainable Food Systems with Laboratory (1.25)

Agricultural production is embedded within, and interacts with, ecological, economic and social systems. How do we know what impact food production has on the ecosystem, farmers, consumers, and others? Agroecology is a field that applies ecological principles to agricultural systems, explores social implications of food systems, and seeks solutions to food production and distribution through quantitative and qualitative analysis. The objectives of this course are to understand the fundamentals of agroecology, learn research design techniques to test questions related to these fundamentals, and understand analytical tools that reflect a whole-systems approach to evaluating the food system. We will pair lectures and discussions in the classroom with research on local farms, including farmer interviews, farm mapping and analysis of ecological factors on the farm.

Instructor: Goodall (Botany Fellow)
Prerequisite: BISC 108 or ES 103 or equivalent
Distribution: None; LAB
Term(s): Not Offered

ES 210 - Hydrogeology: Water and Pollutants with Laboratory (1.25)

Clean water supply is a high priority for both developed and underdeveloped communities worldwide. Limits to supply and their implications for an increasing population make a clear understanding essential for citizens. Water sources and movement of water from the atmosphere through the earth's surface and subsurface will be examined. Laboratory will include field and laboratory analyses of physical and chemical properties and pollutant issues of local community supplies including the Wellesley campus, and Towns of Wellesley, Natick, and Norwell.

Instructor: Besancon (Geosciences)
Prerequisite: Any 100-level GEOS course (except 111), or permission of the instructor.
Cross-Listed as: GEOS 210
Distribution: NPS; MM
Term(s): Fall

Normally offered in alternate years.

ES 212 - Lake Baikal: The Soul of Siberia (1.25)

The ecological and cultural values of Lake Baikal—the oldest, deepest, and most biotically rich lake on the planet—are examined. Lectures and discussion in spring prepare students for the three-week field laboratory taught at Lake Baikal in eastern Siberia in August. Lectures address the fundamentals of aquatic ecology and the role of Lake Baikal in Russian literature,
history, art, music, and the country's environmental movement. Laboratory work is conducted primarily out-of-doors and includes introductions to the flora and fauna, field tests of student-generated hypotheses, meetings with the lake's stakeholders, and tours of ecological and cultural sites surrounding the lake.

Instructor: Hodge (Russian), Moore (Biological Sciences)
Prerequisite: or corequisites: ES 101 or BISC 111; RUSS 101, and permission of the instructor. Preference will be given to students who have also taken HIST 211.
Application required.
Cross-Listed as: RAST 212
Distribution: LL; NPS
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval.

ES 214 - Social Causes and Consequences of Environmental Problems (1.0)
This course focuses on the social science explanations for why environmental problems are created, the impacts they have, the difficulties of addressing them, and the regulatory and other actions that succeed in mitigating them. Topics include: environmental politics and the policies of unpriced costs and benefits; collective action problems and interest-group theory; time horizons in decision-making; the politics of science, risk, and uncertainty; comparative political structures; and cooperation theory. Also addressed are different strategies for changing environmental behavior, including command and control measures, taxes, fees, and other market instruments, and voluntary approaches. These will all be examined across multiple countries and levels of governance.
Instructor: DeSombre (FA), DeSombre (SP)
Prerequisite: ES 102 or ES 103, or one course in political science, or permission of the instructor.
Cross-Listed as: POLE 214
Distribution: SBA
Term(s): Fall; Spring

ES 219 - GIS and Spatial Reasoning for Social and Behavioral Analysis (1.25)
This course introduces students to Geographic Information Systems (GIS), and the use of spatial data in social and behavioral research. Many human behaviors have a spatial component. Space can also provide a common framework to identify and understand patterns within complex relationships. The course will emphasize how to design, execute and present original research through lectures and labs. Students will develop conceptual tools for spatial reasoning, how to use specific software packages, and how to present interpretations and results in graphic form. The approaches to GIS will be relevant to students from Anthropology, Sociology, Economics, History, and other cognate disciplines. We will cover main concepts and applications of GIS as used in human ecology, planning and development, conflict studies, and epidemiology, for example.
Instructor: Vining
Prerequisite: None
Cross-Listed as: ANTH 226
Distribution: SBA
Term(s): Not Offered
Does not fulfill the laboratory requirement.

ES 220 - Human Ecology: Environmental Limits and Conservation with Laboratory (1.25)
Humans and their environment make up a complex and dynamic system. As with all ecological systems, key components are the availability and use of resources and the interactions with other species - both of which have important impacts on the nature and stability of the system itself. This course investigates these far-reaching concepts by examining topics such as the broad implications of thermodynamics, energy and material flows through human and natural systems, natural resource management, and the conservation of resources and biodiversity. We will also explore the role of science and technology in surmounting previous limits (e.g. energy use and agricultural yields), as well as the implications of inherent limits that may never be broken. Laboratory work will focus on quantitative skills and modeling tools used to examine a range of systems.
Instructor: Griffith
Prerequisite: One of the following: ES 101, GEOS 101, GEOS 102, BISC 108, or permission of the instructor.
Distribution: NPS; MM
Term(s): Spring

ES 226 - Archaeology of Environmental Change (1.0)
Modern concerns about climate change and human impacts on the environment are the most recent in a long history of human – environmental interactions. Closer attention to long-term human-environmental interactions shows we have a complex history of impacting environments — both subtle and profoundly — throughout the world. This class will examine such interactions from a long-term perspective spanning the past 10,000 years. Through case studies in Environmental Archaeology, we will examine notions of "pristine wilderness," how past cultural adaptations have created sustainable environments or caused environmental deterioration, and we will scrutinize environmentally driven models of societal change. With this focus on anthropogenic environments, we will look critically at models that externalize humans as ecological forces. We will also explore selected multidisciplinary approaches to reconstructing past human-environmental dynamics.
Instructor: Vining (Anthropology)
Prerequisite: None. Prior course work in anthropology (sociocultural, archaeology, or bioarchaeology), environmental studies, earth sciences, or related discipline preferred.
Cross-Listed as: ANTH 226
Distribution: SBA
Term(s): Not Offered

ES 228 - Environmental and Resource Economics (1.0)
This course considers the economic aspects of resource and environmental issues. After examining the concepts of externalities, public goods, and common property resources, we will discuss how to measure the cost and benefits of environmental policy in order to estimate the socially optimal level of the environmental good. Applications of these tools will be made to air and water pollution, renewable and nonrenewable resources, and global climate. In addressing each of these problems we will compare various public policy responses such as regulation, marketable permits, and tax incentives.
Prerequisite: ECON 101
Cross-Listed as: ECON 228
Distribution: SBA
Term(s): Spring

ES 229 - Latin America: Topics in Food Systems and the Environment (1.0)
From an ecological perspective, Latin America is a vast region composed of numerous biomes: tropical forests, savannas, deserts, mountains, and temperate forests and grasslands. Culturally, this region is home to diverse human communities including 600 indigenous groups. Economically, many countries in Latin America depend upon the export of natural resources and agricultural products. Growing populations, increased global trade, and a complicated history of colonization put pressure on all of these areas, creating a fascinating and important backdrop for exploring issues in food systems and the environment. Topics will be guided by student interest, but may include food justice, agroecology, water rights, biodiversity conservation, biopiracy, transnational agreements, farmer networks and social movements.
Instructor: Goodall (Botany Fellow)
Prerequisite: ES 101, ES 102 or ES 103
Distribution: None
Term(s): Fall

ES 234 - From Wilderness to Ruins (1.0)
This course concerns a range of ethical and aesthetic questions about places, whether of natural or cultural significance. How should we understand the value of nature? Is it relative to human interests, or independent of them? What is nature in the first place, and how is it distinguished from culture? Is scientific or cultural knowledge relevant to the aesthetic experience of nature? Does "natural beauty" have a role to play in guiding environmental preservation? When we seek to preserve an ecosystem or a building, what exactly should we be aiming to preserve? Should the history of a place guide our interactions with it? How should we navigate conflicts between environmental and cultural preservation, especially as they intersect with issues of race and class? How should a changing climate affect our environmental values? We will investigate these questions, among others, in contexts from wilderness to parks, cities to ruins.
Instructor: Matthes (Philosophy)
Prerequisite: Open to first-year students who have taken one course in philosophy. Open to sophomores, juniors and seniors without prerequisite.
Cross-Listed as: PHIL 234
Distribution: REP
Term(s): Fall

ES 247 - Plant Diversity and Ecology with Laboratory (1.25)
This course is a combination of “What’s that wildflower?” and “Why does it grow over there and not here?” We begin by examining large-scale patterns of plant diversity from an evolutionary and phylogenetic perspective and then shift to an ecological perspective. Along the way, we zoom in to specific concepts and processes that help us understand overall patterns. Laboratories will primarily be taught in the field and greenhouses and will include plant identification, observational and experimental studies, and long-term study of forest communities on the Wellesley campus. Laboratories will also include aspects of experimental design and data analysis. The goal of the course is not only to train students in botany and plant ecology, but to engage them in the world of plants every time they step outside.
Instructor: Griffith
Prerequisite: ES 101 or BISC 108 or BISC 111 or BISC 113 or permission of instructor
Cross-Listed as: BISC 247
Distribution: NPS
Term(s): Not Offered
This course is not available to students that have already taken ES 217/BISC 217.

ES 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ES 250GH - Environmental Studies Reading Group (0.5)
The Environmental Studies program runs a weekly reading group on changing topics. Readings will be chosen based on the interests of the participating students and faculty members. Students who enroll commit to coming to each week's discussion, preparing
a set of responses to the week's reading, and, in collaboration with other group members, selecting some of the weekly topics and readings.

Instructor: Staff
Prerequisite: Permission of the instructor, normally limited to students who have taken two courses in environmental studies.
Distribution: None
Term(s): Not Offered
Mandatory credit/noncredit.

ES 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ES 267 - Art and the Environmental Imagination (1.0)
Nature, according to the environmental historian William Cronon, "serves as the mirror onto which societies project the ideal reflections they wish to see." Focusing on the land of the United States as it has been shaped into forms ranging from landscape paintings to suburban lawns, national parks, and our own Wellesley College campus, we will investigate the social, political, economic, religious, scientific, and aesthetic imperatives that have underlain these creations and molded our responses to them. Among the questions we will consider are: What is "nature"? What do we value in a landscape and why? How have artists and architects responded to environmentalist concerns?

Instructor: Bedell (Art)
Prerequisite: None
Cross-Listed as: ARTH 267
Distribution: ARS
Term(s): Not Offered

ES 289 - Environmental Mapping and Analysis (1.25)
Today's maps are much more than a means to get from here to there—they are rich with information and have become vital tools for addressing some of the world's most pressing environmental problems. Modern spatial analysis and mapping methods, including Geographic Information Systems (GIS), have opened up new ways to discover, interpret, and predict complex spatial patterns and systems. This course offers students hands-on experience with state-of-the-art spatial tools, statistical analyses, and data visualization in order to study multidisciplinary topics such as environmental justice, natural resource management/economics, environmental pollution, and biodiversity conservation. The combined lecture/lab format of the course in addition to its two instructors provides a thorough immersion into an evolving and exciting field.

Instructor: Griffith, Ferwerda (Research and Instructional Support)
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement and ES 101, ES 102, or ES 103, or permission of the instructor.
Distribution: QRF
Term(s): Not Offered

ES 299 - U.S. Environmental History (1.0)
This course examines the relationship between nature and society in American history. The course will consider topics such as the decimation of the bison, the rise of Chicago, the history of natural disasters, and the environmental consequences of war. There are three goals for this course: First, we will examine how humans have interacted with nature over time and how nature, in turn, has shaped human society. Second, we will examine how attitudes toward nature have differed among peoples, places, and times, and we will consider how the meanings people give to nature inform their cultural and political activities. Third, we will study how these historical forces have combined to shape the American landscape and the human and natural communities to which it is home. While this course focuses on the past, an important goal is to understand the ways in which history shapes how we understand and value the environment as we do today.

Instructor: Turner
Prerequisite: None
Cross-Listed as: HIST 299
Distribution: HSS
Term(s): Not Offered

ES 300 - Environmental Decision-making (1.0)
An interdisciplinary seminar in which students work together in small groups to understand and develop solutions for current environmental problems. Each year, we focus on a given environmental issue of concern to our community, e.g., environmental implications of building design, energy use, or water quality. In particular, we work to understand its scientific background, the political processes that lead to potential solutions, and the ethical and environmental justice implications. Student-led research provides the bulk of the information about the issue and its role in our local environment; lectures and readings provide supplementary information about the local situation and the global context.

Instructor: Higgins
Prerequisite: A declared major or minor in environmental studies, ES 101 or ES 102 or ES 103, completion of the core distribution requirements, or permission of the instructor. This course is only open to juniors and seniors.
Distribution: None
Term(s): Spring

ES 307-01-F - Advanced Topics in Ecology with Laboratory (1.25)
**Topic for 2016-17: Ecosystem Ecology**

Ecosystems are essential to sustaining life on Earth. The emergent structure and function of ecosystems are regulated by feedbacks between biological and physical systems from the microscopic to the global scale. We will study how ecosystems cycle carbon and nutrients and how the energy balance of ecosystems creates critical feedbacks with climate. We will also examine the role that humans play in managing, creating, and using services from ecosystems in our current era of rapid global change. Students will develop statistical skills working with real datasets from the Long-Term Ecological Research (LTER) network and will gain experience collecting new field data from nearby LTER sites to understand temporal and spatial patterns of ecosystem processes.

Instructor: Matthews
Prerequisite: Two units in Biological Sciences at the 200-level or above, or permission of the instructor.
Cross-Listed as: BISC 307-01-F
Distribution: NPS
Term(s): Fall

ES 312 - Seminar: Environmental Policy (1.0)
Focuses both on how to make and how to study environmental policy. Examines issues essential in understanding how environmental policy works and explores these topics in depth through case studies of current environmental policy issues. Students will also undertake an original research project and work in groups on influencing or creating local environmental policy.

Instructor: DeSombre
Prerequisite: ES 214 or one 200-level unit in political science and permission of the instructor. This course is only open to juniors and seniors.
Cross-Listed as: POL2 312
Distribution: SBA
Term(s): Not Offered

ES 313 - Environmental Impact Assessment (1.0)
Our environment is constantly changing as a result of anthropogenic events; we can apply scientific principles and assessment tools to reduce the adverse impacts that our actions have on the environment. Environmental impact assessment is the systematic identification and evaluation of the potential impacts or effects of proposed projects, products, and decisions relative to the current state of the total environment. This course teaches the scientific fundamentals of environmental impact assessment, along with the related approaches of environmental risk assessment, life cycle assessment, and industrial ecology, that can help us make informed choices about how to minimize environmental harm and about alternatives. These tools will be applied to case studies in class, and a semester-long team project.

Instructor: Higgins
Prerequisite: One introductory ES course and one 200-level science course, or permission of the instructor.
Distribution: NPS
Term(s): Not Offered

ES 325 - International Environmental Law (1.0)
For international environmental problems, widespread international cooperation is both important and quite difficult. Under what conditions have states been able to cooperate to solve international environmental problems? Most international efforts to address environmental problems involve international law—how does such law function? What types of issues can international environmental law address and what types can it not? This course addresses issues of international environmental politics as a whole, with particular attention to the international legal structures used to deal with these environmental problems. Each student will additionally become an expert on one international environmental treaty to be researched throughout the course.

Instructor: DeSombre
Prerequisite: ES 214/ POL2 214 or POL3 221, or permission of the instructor.
Cross-Listed as: POL3 325
Distribution: SBA
Term(s): Spring

ES 327-01-S - Seminar: Topics in Biodiversity (1.0)
**Topic for 2016-17: Conservation Biology**

This course addresses the preservation and maintenance of species, populations and communities in today's rapidly changing environment. Lectures and discussions will focus on selected topics in conservation biology including: measuring and monitoring biodiversity, the causes and consequences of species extinction, adaptation to change and anthropogenic evolution, ecosystem restoration, and relevant environmental policy. Course format includes lectures and critical discussion of current research. Each student will complete an independent project of her choosing on a relevant topic.

Instructor: Rodenhouse (Biological Sciences)
Prerequisite: Two courses in biological sciences at the 200-level or above, or permission of the instructor.
Cross-Listed as: BISC 327-01-S
Distribution: NPS
Term(s): Spring

ES 329 - Latin America: Topics in Food and Environment (1.0)
From an ecological perspective, Latin America is a vast region composed of numerous biomes: tropical forests, savannas, deserts, mountains, and temperate forests and grasslands. Culturally, this region is home to diverse human communities including 600 indigenous groups. Economically, many countries in Latin America depend
upon the export of natural resources and agricultural products. Growing populations, increased global trade, and a complicated history of colonization put pressure on all of these areas, creating a fascinating and important backdrop for exploring issues in food systems and the environment. Topics will be guided by student interest, but may include food justice, agroecology, water rights, biodiversity conservation, biopiracy, transnational agreements, farmer networks and social movements.

Instructor: Goodall
Prerequisite: For ES 229: ES 101, ES 102, or ES 103; For ES 329: Permission of instructor and one of the above
Distribution: None
Term(s): Fall

ES 347 - Advanced Plant Diversity and Ecology with Laboratory (1.25)
This course meets along with ES 247/BISC 247 and offers an opportunity for students to engage more deeply with the material and perform independent research. Students will be expected to more thoroughly review and reference peer-reviewed literature and assist in leading in-class discussions. Additionally, each student will develop and conduct an experiment (or observational study) over course of the semester that examines mechanisms of plant diversity and coexistence.

Instructor: Griffith
Prerequisite: BISC 201 or ES 220 or BISC 207 or permission of instructor
Cross-Listed as: BISC 347
Distribution: NPS
Term(s): Not Offered
This course is not available to students that have already taken ES 247/BISC 247.

ES 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

ES 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ES 370 - Senior Thesis (1.0)
Prerequisite: ES 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ES 381 - U.S. Environmental Politics (1.0)
This course examines the politics of environmental issues in the United States. The course has two primary goals: First, to introduce students to the institutions, stakeholders, and political processes important for debates over environmental policy at the federal level. Second, to develop and practice skills of analyzing and making decisions relevant to environmental politics and policy. Drawing on the literature of environmental politics and policy, this course will consider how environmental issues are framed in political discourse, various approaches to environmental advocacy and reform, and the contested role of science in environmental politics. The course will be organized around environmental case studies, including endangered species conservation, public lands management, air and water pollution, and toxics regulation.

Instructor: Turner
Prerequisite: A 200-level ES course or POL 1 200 or permission of the instructor.
Cross-Listed as: POL 1 381
Distribution: SBA
Term(s): Not Offered

ES 383 - The Science of Compliance: The Evolution of Technology to Meet the Goals of U.S. Environmental Policy (1.0)
For more than 40 years U.S. environmental policies have been passed, amended, and enforced with the purpose of protecting human health and preserving the environment. This course will examine the evolution of technologies to meet the goals of major U.S. environmental policies including the Clean Air Act, the Safe Drinking Water Act, the Clean Water Act, and the Comprehensive Environmental Response, Compensation, and Liability Act and the role that available technologies play in setting the enforceable standards within policies. We will learn fundamental scientific principles of water treatment, wastewater treatment, and air pollution control technologies and examine how scientists and engineers employ these technologies to meet policy goals. Students will further examine the relationship between a recent or future environmental policy and technological evolution.

Instructor: Higgins
Prerequisite: ES 101 or ES 220 or permission of the instructor.
Distribution: NPS
Term(s): Spring

ES 399 - Calderwood Seminar in Public Writing: Environmental Synthesis and Communication (1.0)
Tax carbon? Label genetically modified crops? Ban endocrine disruptors? In this course, we will engage with such questions and related environmental sustainability issues as public writers. Students will choose one environmental issue, which will be the focus of their environmental “beat” during the semester. They will draw on an interdisciplinary toolset from environmental studies to analyze and communicate the scientific, economic, political, and ethical dimensions of pressing policy issues. Students will conduct independent research to produce weekly articles, such as op-eds, blog posts, press releases, book reviews, policy memos, and interviews with environmental professionals. Class sessions will be organized as writing workshops focused on the interdisciplinary analysis and content of student work.

Instructor: Turner
Prerequisite: Declared major or minor in Environmental Studies and completion of the required introductory courses and 200-level core courses for the major or minor, and permission of the instructor. It fulfills the capstone course requirement for ES majors.
Distribution: None
Term(s): Fall
According to College legislation, the student-faculty Committee on Educational Research and Development has the authority to recommend experimental courses and programs to the Academic Council. Faculty members and students are invited to submit their ideas to the committee.

Experimental/Team-Taught Courses

Experimental Courses

In 2016-17, the following experimental courses will be offered:

- **AMST 231/FREN 231**
  - Americans in Paris: Race, Gender and Sexuality in the City of Light

- **ARTH 258**
  - The Global Americas, 1400 to Today

- **ARTH 335-01-F/MUS 333**
  - Topics in Modern Art

- **BISC 116**
  - Fundamentals of Chemistry and Molecular/Cellular Biology with Lab: An Integrated Approach

- **CHEM 116**
  - Fundamentals of Chemistry and Molecular/Cellular Biology with Lab: An Integrated Approach

- **CS 125/NEUR 125**
  - First-Year Seminar: Brains, Minds, and Machines: The Science of Intelligence

- **ENG 207/JPN 207**
  - Writing on the Job: Comparative Short-Form Nonfiction and the Creative Professional

- **ENG 388/PEAC 304-01-F**
  - Trauma, Conflict, and Narrative: Tales of Africa and the African Diaspora

- **FREN 231/AMST 231**
  - Americans in Paris: Race, Gender and Sexuality in the City of Light (in English)

- **JPN 207/ENG 207**
  - Writing on the Job: Comparative Short-Form Nonfiction and the Creative Professional

- **MUS 333/ARTH 335-01-F**
  - Postwar Modern: Art, Architecture and Music in America, 1945-65

- **NEUR 125/CS 125**
  - First-Year Seminar: Brains, Minds, and Machines: The Science of Intelligence

- **PEAC 304-01-F/ENG 388**
  - Senior Seminar

- **WRIT 177**
  - Physical Activity and Cognition: An Academic Matter
EXTRADEPARTMENTAL

The following section includes courses of interest to students in various disciplines and courses offered within the Marine Studies Consortium.

Engineering

Engineering Faculty Profiles

Students interested in engineering -- as a way to broaden their education or as a possible career path -- should consider ENGR 111 Product Creation for All, ENGR 120 Making a Difference Through Engineering and ENGR 160 Fundamentals of Engineering. ENGR 125, Wintersession in Nicaragua, may be of interest as well. Students may also consider possible subsequent engineering studies through cross registration with Olin College of Engineering and with MIT via the Wellesley-MIT exchange program. Class Dean Alison Black and Amy Banzaert, Director of Engineering Studies, advise Wellesley students interested in engineering.

Marine Studies Consortium Courses

The Marine Studies Consortium offers courses focusing on a variety of aquatic topics. These courses are taught at neighboring institutions and are open to a limited number of Wellesley students by permission of the consortium representative, Jocelyne Dolce, Department of Biological Sciences.

The courses offered are EXTD 123, EXTD 128, EXTD 225, and EXTD 226.

ENGR - Engineering Courses

ENGR 111 - First-Year Seminar: Product Creation for All (1.0)

This hands-on class will explore how products are created, including an exploration of ideation and brainstorming, reverse engineering, and the product development process. An emphasis will be placed on the role of human factors engineering, including usability successes and failures of specific products. Students will learn about these topics through two approaches: disassembly and study of existing products and creation of simple product prototypes for specific, local nonprofit organizations serving populations such as those with developmental or physical limitations. By the end of the semester, students will be able to comprehend and independently apply both the product development process and specific human factors engineering approaches used in the design of many everyday objects; they will also have developed their own creativity and better understand how to further develop and apply that skill.

Instructor: Banzaert
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: MM
Term(s): Fall
Mandatory credit/no credit

ENGR 120 - Making a Difference through Engineering (1.0)

A project-based exploration of the technical challenges facing underserved communities in developing countries. Technologies are focused primarily at the household level, exploring the benefits and limitations of existing and proposed solutions. Students will learn and apply engineering design skills—including estimation, prototyping, and creativity—to address real problems facing community partners affiliated with the class. Methodologies for participatory development and co-creation will be considered and utilized as appropriate. The necessity for interdisciplinary work when generating solutions will be emphasized.

Instructor: Banzaert
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: MM
Term(s): Fall
Mandatory credit/noncredit

ENGR 125 - Making a Difference through Engineering Fieldwork (0.5)

Fieldwork experience over Wintersession for implementing and assessing projects developed in ENGR 120. Students will spend the majority of Wintersession in a developing country (e.g., Nicaragua or El Salvador), primarily living with community members. They will deliver projects developed in ENGR 120, assess these and previously delivered projects, and identify new projects. Development and practice of skills needed for engineering fieldwork: interview methods, cross-cultural observation, creative capacity building, rapid design iteration, device building with limited supplies, and co-creation.

Instructor: Banzaert
Prerequisite: By written application. Students having taken ENGR120 are most preferred, followed by students with some engineering experience and/or Spanish-speaking ability. All interested students are encouraged to apply regardless of preparation.
Distribution: None
Term(s): Winter
Not offered every year. Subject to Provost's Office approval.

ENGR 160 - Fundamentals of Engineering (1.0)

Engineering is about combining ideas from mathematics, physics, computer science, and many other fields to design objects and systems that serve human needs. This project-based course introduces the big ideas of engineering and prepares students for taking additional engineering courses at Olin College or MIT. Topics include: the design and construction of mechanisms using rapid prototyping tools such as laser cutters, 3D printers, and computer-aided design software (SolidWorks); modeling and controlling physical systems using the MATLAB programming environments; and feedback and control using digital electronics (Arduino microcontrollers).

Instructor: Banzaert
Prerequisite: PHYS 107 or the equivalent, or by permission of the instructor.
Distribution: NPS; MM
Term(s): Spring

ENGR 250 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

ENGR 250H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

EXTD - Extradepartmental Courses

EXTD 123 - Water Resources Planning and Management (1.0)

A comprehensive introduction to the economics and ecology of water supply and water pollution control.

Topics include watershed management, groundwater and wetlands protection, and wastewater treatment. The inherent difficulty in applying static laws and regulations to a dynamic natural resource such as water is a recurring theme. Offered by the Marine Studies Consortium.

Instructor: Staff
Prerequisite: Open to students by permission of the consortium representative, Jocelyne Dolce, Department of Biological Sciences.
Distribution: None
Term(s): Fall

EXTD 128 - Coastal Zone Management (1.0)

This course presents a survey of the coastal environment and its physical characteristics, natural systems, economic uses, and development pressures. Lectures examine strategies formulated in the United States for land and water-resource management in the coastal zone. The roles of federal, state, and local governments, environmental groups, and resource users are also explored. Finally, by comparing coastal-zone management problems in the United States to those elsewhere in the world, students gain a global perspective. Offered by the Marine Studies Consortium.

Instructor: Staff
Prerequisite: Open to students by permission of the consortium representative, Jocelyne Dolce, Department of Biological Sciences.
Distribution: None
Term(s): Spring

EXTD 225 - Biology of Fishes (1.0)

This upper-level survey course covers the evolution, systematics, anatomy, physiology, and behavior of freshwater, marine, and anadromous fishes from temperate to tropical environments. The course also examines the diversity of fish interactions in aquatic communities: predator/prey relationships, host/symbiont interactions, and the various roles of fishes as herbivores. Study of inter- and intra-specific predator-prey relationships among fish populations in aquatic communities integrates principles of ecology. Offered by the Marine Studies Consortium.

Instructor: Staff
Prerequisite: One year of general biology and two upper-level biology courses. Open to students by permission of the consortium representative, Jocelyne Dolce, Department of Biological Sciences.
Distribution: None
Term(s): Spring

EXTD 226 - Biology of Whales (1.0)

This upper-level course examines the biology and conservation of cetaceans: whales, dolphins, and porpoises. Topics include physiology, population biology, life history analysis, molecular genetics, morphology, distributional ecology, and social behavior. Early lectures focus on the biology of cetaceans and how they are adapted to the marine environment. Subsequent lectures use case studies to review how biological principles can be applied to the conservation of a wide range of cetacean species. Offered by the Marine Studies Consortium.

Instructor: Staff
Prerequisite: One year of general biology and two upper-level biology courses. Open to students by permission of the consortium representative, Jocelyne Dolce, Department of Biological Sciences.
Distribution: None
Term(s): Spring

EXTD 325 - The Individual and Society: Thinking Critically through the Humanities (1.0)
This course, made up of four units, is focused on critical thinking about the relationship of the individual to society. The aim of the course is to reflect upon this relationship and, in addition, on the notion of citizenship in its broadest terms. Every unit is organized around a master class, or specialized lecture, by a world-renowned thinker, who will visit the Newhouse Center for the Humanities. The course is conceived for students who seek a more active understanding of the tools and methods used in the humanities. Lectures and assignments will guide students to engage in active reflection upon “method” in different disciplines: how we ask questions, gather evidence, interpret materials, and arrive at conclusions. Themes include: cosmopolitanism, family, tragedy, and citizenship.

Instructor: Prabhu
Prerequisite: None. Open to juniors and seniors of all disciplines.
Distribution: REP
Term(s): Spring
FIRST-YEAR SEMINAR PROGRAM

First-Year Seminar Program
The First-Year Seminar Program offers courses across a wide range of disciplines and topics. Enrollment is limited to a small number of first-year students. The seminars emphasize active, collaborative, and creative learning. Courses may fulfill specific distribution and/or major requirements.

Goals for the First-Year Seminar Program
1. Shape student expectations of the values, rigor, aspirations, and rewards of the intellectual enterprise practiced in a vibrant and supportive academic community.
2. Foster skills and habits of mind essential for intellectual inquiry.
3. Build a sense of intellectual and social community among students from diverse backgrounds in a cooperative and collaborative learning environment.
4. Create opportunities early in a student’s college career for close interaction with faculty and for the individualized instruction typical of a liberal arts education.
5. Demonstrate how knowledge is constructed in a particular field.

Courses in the First-Year Seminar Program

First-Year Seminars

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<th>Course Code</th>
<th>Text</th>
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<td>First-Year Seminar: Einstein and the Dark Universe</td>
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<tr>
<td>BISC 101/CHM 101</td>
<td>First-Year Seminar: What’s up with men &amp; women? … the science behind female/male differences</td>
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<tr>
<td>BISC 112</td>
<td>Exploration of Cellular and Molecular Biology with Laboratory</td>
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<td>BISC 1113</td>
<td>Exploration of Organismal Biology with Laboratory</td>
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<td>CAMS 105</td>
<td>First-Year Seminar: Twenty-first-Century Cinema</td>
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<tr>
<td>CHEM 101/BISC 101</td>
<td>First-Year Seminar: What’s up with men &amp; women? … the science behind female/male differences</td>
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<tr>
<td>CS 125/NEUR 125</td>
<td>First-Year Seminar: Brains, Minds, and Machines: The Science of Intelligence</td>
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<tr>
<td>EDUC 117</td>
<td>First-Year Seminar: Understanding Diversity and Promoting Equity in Schools</td>
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<td>ENG 150</td>
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<td>ES 103</td>
<td>First-Year Seminar: Environment and Society: Food, Agriculture, and Sustainability</td>
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<td>ES 104</td>
<td>First-Year Seminar: How to Save the Planet: Making Change Happen</td>
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<td>HIST 114</td>
<td>First-Year Seminar: American Hauntings</td>
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<td>HIST 115</td>
<td>First-Year Seminar: Routes of Exile: Jews and Muslims</td>
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<td>HIST 116</td>
<td>First-Year Seminar: Vladimir Putin: Personage, President, Potentate</td>
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<td>ITAS 104</td>
<td>First-Year Seminar: The Cities of Italy: An Introduction to Italian Culture (in English)</td>
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<td>MATH 201</td>
<td>First-Year Seminar: Euler</td>
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<tr>
<td>NEUR 125/CS 125</td>
<td>First-Year Seminar: Brains, Minds, and Machines: The Science of Intelligence</td>
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<td>PEAC 119/REL 119</td>
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<td>PHIL 102</td>
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<td>WRIT 102-ANTH 115</td>
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Our courses prepare students for study abroad programs in France and in French-speaking countries, among them Senegal and Morocco. The French department’s Wellesley-in-Aix program offers courses in a variety of fields in humanities and the social sciences, and courses in political science and international relations through our collaboration with the Institut des Sciences Politiques (Sciences Po).

French Department Information

The French Department offers two majors, one in French and one in French Cultural Studies. A description of the major in French Cultural Studies and directions for election appear at the end of the French curriculum.

First-year students with no previous French who wish to study abroad should begin with FREN 103. Students who begin with FREN 101-102 in college and who plan to study abroad should consult the chair of the department during the second semester of their first year.

The numbering of certain 200-level courses does not denote increasing levels of difficulty; FREN 206 through FREN 209 may be taken in any sequence and 200-level courses above FREN 209 may also be taken in any sequence. Students planning to study abroad and, beginning with the class of 2018, to major in French, will need to take either FREN 210 or FREN 211, which develop skills in literary analysis and writing in preparation for coursework at a French university and for the major; they should complete one of the two courses as early as possible, after consultation with a member of the French Department to determine which course best suits their needs and interests.

French Major

Goals for the French Major

• Skill in spoken and written French; at graduation, majors should be able to express themselves with a considerable degree of sophistication and near-native accuracy both orally and in writing.
• A solid familiarity with the literatures and cultures of France and of other Francophone countries.
• Skill in the basic techniques of reading and interpreting texts and of conducting in-depth research using primary and secondary sources on both literary and cultural topics. (Please see Requirements for the Major below for further information.)

Requirements for the French Major

The major in French requires a minimum of eight units. Students entering before 2014 must complete FREN 211 and FREN 308 or their equivalents. Beginning with students entering in 2014, majors may elect either FREN 210 or FREN 211 or their equivalents to satisfy the 200-level requirement, and must additionally complete FREN 308 or its equivalent.

FREN 101, FREN 102, FREN 103 and FREN 201 count toward the degree but not toward the French major.

The language courses FREN 202, FREN 203, FREN 205, FREN 206, FREN 211 and FREN 226 count toward the French Major. Courses taught in English do not count toward the minimum requirement for the major in French. All majors must take at least one culture course (FREN 207, FREN 225, FREN 229, FREN 230, FREN 232, FREN 234, FREN 314, FREN 322, FREN 323, FREN 324, FREN 332) or spend one semester studying in a Francophone country, and at least one literature course (FREN 208, FREN 209, FREN 210, FREN 213, FREN 214, FREN 217, FREN 221, FREN 241, FREN 302, FREN 303, FREN 306, FREN 307, FREN 313, FREN 315, FREN 317, FREN 330, FREN 333). All majors must take two 300-level French courses at Wellesley College, at least one of which must be during their senior year.

No more than two courses taken credit/noncredit at Wellesley College may be applied to the French major. Students planning to major in French should consult with the chair of the French Department. The department does not offer a minor.

Honors in French

The department offers two options for the achievement of honors in French:

Under Option A, students write a thesis and pass an oral exam. Candidates must complete a 300-level course or its equivalent before the fall of senior year. In addition, a 300-level course is to be taken concurrently with FREN 360-FREN 370.

Under Option B, students prepare for a written examination based on a reading list devised by the student with the guidance of an advisor. Candidates must be recommended by two professors in the department, and must complete a 300-level course or its equivalent before the fall of senior year. Option B carries no course credit, but candidates may elect a unit of FREN 350 in the fall of senior year as part of their preparation for the examination.

To be admitted to either program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100-level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions at the beginning of this catalog.

Graduate Study in French

Students planning graduate work in French or comparative literature are encouraged to write an honors thesis and study a second modern language and/or Latin.

Teacher Certification in French

Students interested in obtaining certification to teach French in the Commonwealth of Massachusetts should consult the chair of the education department.

Advanced Placement Policies and Language Requirement in French

A student entering Wellesley must have an Advanced Placement score of 5 or an SAT II score of 690 to satisfy the foreign language requirement. The Wellesley College language requirement is normally met with the completion of either FREN 201-FREN 202 or FREN 203. Students who present an AP score of 3 or an SAT II score between 600-640 can satisfy the requirement by taking FREN 205. Students who present an AP score of 4 or an SAT II score between 650-680 can satisfy the requirement by taking one of the following courses: FREN 206, FREN 207, FREN 208 or FREN 209.

All incoming students who have taken French are required to take the placement test prior to registering for French department courses. Any discrepancy between a student’s AP score and her score on the departmental placement test will be resolved by the placement committee. Any student who takes a language course at another institution and would like college credit must obtain permission in advance and take the French placement test upon her return to verify she has attained the required level.

International Study

Since international study enriches academic learning with real-time experience, all students of French, majors

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and non-majors alike, are strongly encouraged to spend a year or semester abroad in France or a Francophone country. Wellesley-in-Aix, the college’s own international study program in Provence, is the ideal choice; other programs may be approved upon application to the International Study Committee. The French department has funds to support a limited number of summer internships in France or Francophone countries, through the Wellesley-in-Aix program. The department encourages those students who cannot spend a semester abroad to participate in the department’s Wintersession course in Paris.

Maison Française
Qualified students are encouraged to live at the Maison Française, a French-speaking residence and cultural center for the Wellesley College community. It houses 14 students and two French assistants from Aix-Marseille University. The Maison Française is a place where majors and non-majors who have demonstrated a significant competence in French live and can exchange ideas and experiences. During the academic year, the Maison Française organizes seminars, talks, and colloquia that all students interested in French are encouraged to attend.

French Cultural Studies
The French department’s interdepartmental major in French Cultural Studies intended for students whose interests in the French and Francophone world are primarily cultural and historical. Interested students are directed to the description of the major and its directions for election, which appear at the end of the French curriculum.

FREN - French Courses

FREN 101 - Beginning French I (1.0) Systematic training in all the language skills, with special emphasis on communication, self-expression, and cultural insights. A multimedia course based on the video series French in Action. Classes are supplemented by regular assignments in a variety of video, audio, print, and Web-based materials to give students practice using authentic French accurately and expressively. Three periods.
Instructor: Gunther, Egron-Sparrow
Prerequisite: Open to students who do not present French for admission or by permission of the instructor.
Distribution: None
Term(s): Fall
Each semester of FREN 101 and FREN 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

FREN 102 - Beginning French II (1.0) Systematic training in all the language skills, with special emphasis on communication, self-expression, and cultural insights. A multimedia course based on the video series French in Action. Classes are supplemented by regular assignments in a variety of video, audio, print, and Web-based materials to give students practice using authentic French accurately and expressively. Three periods.
Instructor: Gunther, Egron-Sparrow
Prerequisite: Open to students who do not present French for admission or by permission of the instructor.
Distribution: None
Term(s): Spring
Each semester of FREN 101 and FREN 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

FREN 103 - Intensive French I (1.25) Intensive training in French. FREN 103 covers the material of FREN 101-FREN 102 in a single semester. A blended course: three class periods supplemented by regular required work with online materials. This is a demanding course designed for students interested in taking a junior year or semester abroad. Not recommended for students seeking to fulfill the foreign language requirement in French.
Instructor: Lydgate
Prerequisite: Open to first-year students and sophomores who do not present French for admission or by permission of the instructor.
Distribution: None
Term(s): Fall

FREN 150 - 1913: A Year in the Life of the World (in English) (1.0) Three novels anchor our in-depth exploration of the year 1913: Marcel Proust’s Swann’s Way, Thomas Mann’s Death in Venice, and Andrei Bely’s Petersburg. Around these three works we will examine not only the multiple artistic paths or venues that arise as of 1913, but also the canals (of Panama and Venice), the channels (of the Freudian subconscious), and the trenches and ditches (of the Balkan Wars and the impending World War I) that begin to redraw the bewildering aesthetic, geographical, mental, and sociopolitical landscape of the year 1913.
Throughout the course, we will examine how, in the crucial year of 1913, the arts, sciences, and politics of the time are entwined to produce a new landscape in which the vision of Europe as the radiant center of the twentieth-century global structure begins to be profoundly altered. The course is primarily discussion-based, with students presenting independent research in class, and writing frequent short assignments.
Instructor: Petterson
Prerequisite: None.
Distribution: LL
Term(s): Not Offered
No letter grades given.

FREN 201 - French Language, Literatures, and Cultures (1.0) Reading, writing, and speaking skills and critical thinking are developed through analysis and discussion of cultural and literary texts. Issues of cultural diversity, globalisation, and identity are considered. Thorough grammar review. Three 70-minute periods a week.
Instructor: Lydgate
Prerequisite: Open only to students who have completed FREN 103 or by permission of the instructor.
Distribution: LL
Term(s): Spring
The course is equivalent to FREN 201-FREN 202, and is designed to prepare students to qualify for international study after two further courses in French: a unit of FREN 206, FREN 207, FREN 208 or FREN 209, and a unit of FREN 210 or FREN 211.

FREN 202 - French Language, Literatures, and Cultures (1.0) Distribution: None

FREN 205, FREN 206, FREN 207, FREN 208 or FREN 209. Completion of FREN 202 allows first-year students to qualify for international study after two further courses in French: a unit of FREN 206, FREN 207, FREN 208 or FREN 209, and a unit of FREN 210 or FREN 211.

FREN 205 - Literature and Film in Cultural Contexts (1.0) Discussion of modern literature and film in their cultural contexts. Training in techniques of literary and cultural analysis. Materials include novels, short stories, poetry, films, screenplays, and videos from France and the Francophone world. Vocabulary building and review of key points of grammar. Frequent written practice.
Attention to oral skills and listening comprehension, as needed.
Instructor: Datta
Prerequisite: FREN 202 or FREN 203, an SAT II score of 600-640, an equivalent departmental placement score, or an AP score of 3.
Distribution: LL
Term(s): Fall

FREN 206 - Intermediate Spoken French (1.0) This course develops the skills of listening and speaking in French, with special emphasis on pronunciation and attention to the related skills of reading, writing, and grammatical accuracy. Participants will practice conversation through discussion of a wide variety of materials, including websites, magazine articles, short stories and films.
Instructor: Masson, Egron-Sparrow, Tranvouez
Prerequisite: FREN 202, FREN 203, or FREN 205, an SAT II score of 650-680, an equivalent departmental placement score, or an AP score of 4.
Distribution: LL
FREN 207 - Perspectives on French Culture and Society: French Identity in the Age of Globalization (1.0)

In this introduction to French society and culture, we will examine France's identity crisis at the beginning of the twenty-first century. From its historical position of political, economic, and intellectual leadership in Europe and the world, France is searching to maintain its difference as a defender of quality over mass appeal and the proud values of its national tradition in the face of increasing globalization. Topics covered include Franco-American relations, the European Union, immigration, the family, and the role of women in French society. Readings are drawn from a variety of sources: historical, sociological, and ethnographic. Magazine and newspaper articles along with television programs and films will provide supplementary information.

Instructor: Datta
Prerequisite: FREN 202, FREN 203, or FREN 205, an SAT II score of 650-680, an equivalent departmental placement score, or an AP score of 4.
Distribution: LL; SBA
Term(s): Fall; Spring

FREN 208 - Women and Literary Tradition (1.0)

Highlighting what historians of literature have traditionally referred to as the "singularity" of women's writing, the course will examine women writers' tendency to break with social language and literary codes, to challenge the characteristic attitudes, ideas, and conventions of the dominant tradition of men's writing. We will study not only familiar genres such as the novel and poetry, but also less "mainstream" ones: fairy tales and letters. We will view these women not as the object of man's desire or discourse, but as subjects thinking and creating independently, expressing their desires, their wishes for themselves and humanity, their vision of society and the world, their own experience of love, power and powerlessness. Special attention is given to the continuities among women writers and to the impact of their minority status upon their writing.

Instructor: Masson
Prerequisite: FREN 202, FREN 203, or FREN 205, an SAT II score of 650-680, an equivalent departmental placement score, or an AP score of 4.
Distribution: LL
Term(s): Spring

FREN 209-01-F - Studies in Literature and Film (1.0)

Topic for 2016-17: The Paris of Poets

A study of the city of Paris as urban inspiration for French poetry, with an emphasis on speaking and writing skills. This course explores the visual arts, culture and history of the City of Light as represented through French literature and the proud values of its national tradition in the face of increasing globalization. Topics covered include Franco-American relations, the European Union, immigration, the family, and the role of women in French society. Readings are drawn from a variety of sources: historical, sociological, and ethnographic. Magazine and newspaper articles along with television programs and films will provide supplementary information.

Instructor: Datta
Prerequisite: FREN 202, FREN 203, or FREN 205, an SAT II score of 650-680, an equivalent departmental placement score, or an AP score of 4.
Distribution: LL; SBA
Term(s): Fall; Spring

FREN 210 - French Literature and Culture Through the Centuries (1.0)

Topic for 2016-17: From the Middle Ages through the Enlightenment

Major authors from the Medieval period through the Enlightenment studied in their historical and cultural contexts, with emphasis on close reading, critical analysis, and writing in French. Attention to literary genres, including the constraints and innovations they engender, and study of key notions that will inform students' understanding of French literature and history—galanterie, courtoisie, mimesis, poetics, epistolarity, Salic law, French Wars of Religion, the Edict of Nantes, and Absolutism. We will end with consideration of pre-revolutionary works, anticipating the rise of the French Republic.

Instructor: Biles
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209 or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Fall
FREN 210 and FREN 211 each fulfill the 200-level requirement for the major, for study abroad, and for all French Department courses at the 300 level. Beginning with the class of 2018, majors may elect either course to satisfy the requirement, but should consult with a member of the French Department to determine which course best suits their needs.

FREN 210-01-S - French Literature and Culture Through the Centuries (1.0)

Topic for 2016-17: From the Classicism to the Present

A study of major authors in their cultural contexts from the eighteenth century to the twentieth with emphasis on textual analysis and essay writing in French. Readings will be drawn from the following authors: Montesquieu, Voltaire, Diderot, Beaumarchais, Balzac, Flaubert, Gide, Sartre, Camus, Duras, and Bâ.

Instructor: Tranvouze
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Spring
FREN 210 and FREN 211 each fulfill the 200-level requirement for the major, for study abroad, and for all French Department courses at the 300 level. Beginning with the class of 2018, majors may elect either course to satisfy the requirement, but should consult with a member of the French Department to determine which course best suits their needs.

FREN 211 - Studies in Language (1.0)

Students in this course will explore works of prose, poetry, fiction and autobiography and acquire the skills and techniques needed to decipher and analyze them in writing. A writing-intensive course, in which participants learn to produce a reaction paper, an essay, a creative narration, textual analysis of a poem, and a sustained argument. Special emphasis on critical thinking and interpretive judgment. Students will learn to construct logical, well thought-out essays, including the dialectical essay (la dissertation) practiced in French universities. An ongoing, intensive review of grammar underlies and accompanies all. Open to first-year students who have taken one of the prerequisite courses.

Instructor: Bilis, Egron-Sparrow
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Fall

FREN 212 - Love and Madness in French Poetry from François Villon to the Present (1.0)

An overview of the themes of love, madness, and death in French poetry from François Villon to the present, with emphasis on close reading, critical analysis, and writing in French. Attention to literary
FREN 222 - Speaking Through Acting (1.0)
Improvement of French oral skills and public speaking skills through the use of acting techniques. Intensive analysis of short literary texts and excerpts from several plays with emphasis on pronunciation, diction, elocution, acting, and staging.
Instructor: Masson
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an AP score of 5, or an equivalent departmental placement score.
Distribution: LL
Term(s): Not Offered

FREN 222 - French Cinema from the Lumière Brothers to the Present: The Formation of Modernity (1.0)
This course offers a critical panorama of French cinema while also building essential vocabulary and critical concepts for film analysis. Students will pay specific attention to the various connections between cinema, urban space, and notions of modernity. Close analyses of clips in class will also lead to a deeper appreciation of genre and technical aspects in the history of cinema. Filmmakers studied will include the Lumière Brothers (for the “perspective” model), Georges Méliès (for the cinema of attraction), Jean Renoir (for depth of field), Robert Bresson (for literary adaptation), Jean-Luc Godard (for traveling shots and direct sound), and Chris Marker (for documentary).
Instructor: Morari
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; ARS
Term(s): Not Offered

FREN 224 - Versailles and the Age of Louis XIV (1.0)
Louis XIV sought to present his royal court at Versailles as the ultimate in monarchical splendor and power. Yet writers who frequented the court focus on its dangerous intrigues, moral corruption, and petty rivalries. The course will explore this discrepancy through close study of official and unofficial productions of the court. Royal paintings, medallions, architecture, ceremonies, and official historiography all foreground the Sun King's glory; novels, memoirs, letters, and moral treatises seem apt to address and express the passions of the human heart and mind.
Instructor: Billis
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; HS
Term(s): Not Offered

FREN 225 - The French Press (1.0)
This course is designed for students who want to become more familiar with the French media, to keep up with current events, and to know more about the differences between the perspectives of French and American news sources with regard to current issues. The course is also intended to improve students' reading, writing, and speaking skills in French.
Instructor: Gunther
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; SBA
Term(s): Spring

FREN 226 - America Through French Eyes: Perceptions and Realities (1.0)
The French have long been fascinated by the United States, especially since the end of the Second World War. At times, the United States has been seen as a model to be emulated in France; more often, it has stood out as the antithesis of French culture and values. This course examines French representations of the United States and of Americans through key historical and literary texts—essays, autobiographies, and fiction—as well as films. Topics to be explored include: representations of African Americans in French films (Josephine Baker) and French views of Taylorization, the Coca-Cola wars of the 1950s, French-American tensions during the Cold War, especially under de Gaulle, as well as more recent debates about Euro Disney, McDonald's, Hollywood, globalization, and multiculturalism.
Instructor: Datta
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Not Offered

FREN 227 - The French Press (1.0)
This course is designed for students who want to become more familiar with the French media, to keep up with current events, and to know more about the differences between the perspectives of French and American news sources with regard to current issues. The course is also intended to improve students' reading, writing, and speaking skills in French.
Instructor: Gunther
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; SBA
Term(s): Spring

FREN 228 - Winter session in Paris (1.0)
The París of Balzac and Zola
An examination of the rapid modernization and urbanization (haussmannization) of Paris in the Nineteenth Century and the changes it brought to the life of Parisians. Two authors fond of Paris—Balzac, the eternal Parisian wanderer, and Zola, the social scientist—will be the focus of this course. Balzac witnesses the birth of the bourgeoisie and of the power of money; Zola evokes the monsters they engender. While in Paris, we will follow their steps and discover the neighborhoods dear to Balzac as well as the modern Paris Zola describes in his novel.
Instructor: Tramvoez
Prerequisite: At least one unit of FREN 207, FREN 208, FREN 209, or above, or an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval.

FREN 229 - Occupation and Resistance: The French Memory and Experience of World War II (1.0)
Few experiences in recent French history have marked French collective memory as profoundly as World War II. During these years, the French dealt not only with the trauma of defeat and the German Occupation, but also with the divisive legacy of the collaborationist Vichy regime, headed by Marshal Philippe Pétain, a revered World War I hero. Memories of the war have continued to mark the public imagination to the present day, manifesting themselves in the various arenas of French national life. This course examines the history and memory of the French experience of World War II through historical documents, memoirs, films, literature, and songs.
Instructor: Datta
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; HS
Term(s): Fall

FREN 230 - Through the Transatlantic Mirror: French-American Encounters from the Age of Revolution to the Age of Disney (in English) (1.0)
France and the United States have fascinated each other throughout their history, beginning with the founding of the American republic. Americans from the nineteenth to the mid-twentieth centuries viewed France, and Paris in particular, as a beacon of art, culture, literature, and philosophy. For some, especially African Americans, Paris offered a refuge from discrimination back home. Although the French initially perceived the United States as a rustic backwater, by the dawn of the twentieth century it had emerged as a symbol of the future, and as the vehicle of a worldwide mass culture epitomized by Hollywood, Coca-Cola, McDonald’s, and Disney. This course traces the evolving relationship between France and the United States in the nineteenth and twentieth centuries. Drawing on a variety of historical and literary documents, among them novels and essays as well as films, we will investigate the ways in which each country served as a mirror for the other’s culture and experience.
Instructor: Datta
Prerequisite: None
Cross-Listed as: AMST 230
Distribution: LL; HS
Term(s): Not Offered

FREN 231 - Americans in Paris: Race, Gender and Sexuality in the City of Light (in English) (1.0)
For more than two hundred years, the experiences of Americans in Paris have exerted an outsized influence on American, French, and global culture. These transnational encounters have included writers and artists as well as diplomats, students, filmmakers, jazz musicians, bohemians and tourists. Drawing on a variety of historical and literary documents, among them novels and essays, along with films and music, we will trace the history of American encounters with Paris from the late eighteenth century to the present day. Through our study, Paris emerges as a long-running site of complex cultural encounters, a creative and dynamic metropolis with special significance to many different groups, among them African Americans, women, and queer people, who have made this city a hotbed of intellectual innovation and social change.
Instructor: Datta, Fisher
Prerequisite: None
Cross-Listed as: AMST 231
Distribution: LL
Term(s): Spring

FREN 232 - Occupation and Resistance: The French Memory and Experience of World War II (1.0)
Few experiences in recent French history have marked French collective memory as profoundly as World War II. During these years, the French dealt not only with the trauma of defeat and the German Occupation, but also with the divisive legacy of the collaborationist Vichy regime, headed by Marshal Philippe Pétain, a revered World War I hero. Memories of the war have continued to mark the public imagination to the present day, manifesting themselves in the various arenas of French national life. This course examines the history and memory of the French experience of World War II through historical documents, memoirs, films, literature, and songs.
Instructor: Datta
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209, or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; HS
Term(s): Fall

FREN 233 - A Passionate Cinema: French Bodies on Screen (1.0)
This course takes a historical approach to the representation of love, desire, and the body in French cinema. Although tales of love and desire are a source of commercial success for film directors and producers everywhere, in France they created aesthetic, historical, and ideological patterns that led to the creation of a French national cinema. We will examine how, by implementing the contemporary perspective on desire, French filmmakers built a national style clearly distinguishable from, even opposed to, mainstream (Hollywood) cinema in four important aspects: lighting, narrative codes, editing, and voice-over. Weekly screenings will cover poetic realism (1930s: Vigo, Renoir, Carné, Duvivier, Grémillon), nouvelle vague
FREN 235 - From Page to Stage: Candide, the Play (1.0)

This course will introduce students to the art of adapting a prose narrative for the stage using Voltaire's short novel Candide. We begin by comparing narrative writing and dramatic writing to determine what is at stake when creating a viable theatrical piece. Participants will work in teams to transform individual chapters of Candide into scenes. Participants will take turns being actors, directors and stage managers, and will practice diction, acting, and pronunciation in exercises aimed at improving their speaking skills. The group will produce a public performance at the end of the semester.

Instructor: Morari
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209 or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; ARS
Term(s): Not Offered

FREN 300 - Post-Apocalyptic Cinema: French Visions of Ecological Trauma (1.0)

How has French cinema responded to the reality of environmental crisis and the specter of ecological catastrophe? Issues linked to political ecologies and environmental ethics, anthropocentrism, climate change, pollution and technological challenges have influenced the shape and substance of these cinematic responses. Work in the film medium has assumed a critical place in a forum otherwise dominated by specialists in sciences, economics and engineering. Indeed, French cinema has articulated a French voice in response to this global problem. As we probe environmental discourses and their cinematic figuration, we will read, among others, texts by Marc Augé, Luce Irigaray or Bruno Latour, and discuss representative films by directors such as Georges Méliès, Régis Clément, Agnès Varda, Chris Marker, Jean-Luc Godard, Claire Denis or Jacques Tati.

Instructor: Morari
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; ARS
Term(s): Fall

FREN 237 - Saint-Germain-des-Prés (1.0)

The legendary sixth arrondissement neighborhood as a cultural crucible in post-Liberation Paris. Saint-Germain-des-Prés as the locus of an unprecedented concentration of literary and artistic talent after 1945: existentialists, writers, artists, café intellectuals, and nonconformists. The discovery of jazz and American popular culture. Saint-Germain and the myth of the Left Bank. Study of texts by Sartre, Camus, Simone de Beauvoir, Boris Vian, Raymond Queneau; songs by Marivaux, two of literature's great playwrights, will teach the subtlety of the text in works by some of France's more brilliant contemporary writers: Marie Redonnet, Jean-Philippe Toussaint, François Papin, Patrick Modiano, Annie Saumon, Laurent Mauvignier, Jean Echenoz.

Instructor: Petterson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Not Offered

FREN 241 - Laughter is the Best Medicine (1.0)

Is laughter timeless? Or is it the product of a specific cultural, national, and historical point of view? Is what made 17th- and 18th-century audiences laugh still funny today? In this course dedicated to the study of the evolution of the French comedic genre, students will reflect upon their own sense of the comical and compare it with that of pre-revolutionary audiences. Mollière and Marmouz, two of literature's great playwrights, will anchor our analysis of the formal conventions, linguistic registers, themes, tropes, and character-types of comedy. Contemporary film and comedic routines will sharpen our awareness of the lasting influence these and other early-modern playwrights have had on French humor.

Instructor: Bilis
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209 or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Not Offered

FREN 278 - Court, City, Salon—Early Modern Paris—A Digital Humanities Approach (1.0)

Court, city, salon: these are the spaces where notions of good taste and sound judgment, still crucial to French identity today, took root, and where the European Republic of Letters emerged. Students will explore the culture and literature of these milieus through the lens of digital humanities' methods and theories, combining study and praxis of such new approaches. The intersection of traditional scholarship with digital humanities applications will enable students to investigate if, and how, DH methods can broaden, confirm, disprove or reinterpret dominant analyses of the influential spaces of early modern Paris.

Instructor: Morari
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209 or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL
Term(s): Not Offered

FREN 302 - Discourses of Desire in the Renaissance (1.0)

An exploration of ways in which writers of the sixteenth century in France express and explore the desire for transcendence in spiritual and physical experience. Convinced that the texts of antiquity contain occult teachings, scholars of the early Renaissance seek to purify ancient books of their medieval commentaries and the corruptions of centuries of manuscript culture, and pore over astrological and hermetic treatises. Religious reformers pursue an analogous purification of the sacred texts, intent on restoring the lost inwardness and otherworldliness of Christian faith. Poets and prose writers challenge the rigid medieval dichotomy between the unsensual spirit and the unsensual body, casting a newly loving eye on physical beauty and finding in human desire a privileged expression of the quest for intellectual and spiritual meaning. We will investigate these issues in works by Rabelais, Marguerite de Navarre, Calvin, Ronsard, Louise Labé, Montaigne, and Agrippa d’Aubigné.

Instructor: Lydgate
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; HS
Term(s): Not Offered

FREN 303-01-S - Advanced Studies in Seventeenth and Eighteenth Centuries (1.0)

Development of a public performance at the end of the semester.

Instructor: Masson
Prerequisite: At least one unit of FREN 206, FREN 207, FREN 208, FREN 209 or above, an SAT II score of 690-800, an equivalent departmental placement score, or an AP score of 5.
Distribution: LL; ARS
Term(s): Not Offered

FREN 300 - Post-Apocalyptic Cinema: French Visions of Ecological Trauma (1.0)

How has French cinema responded to the reality of environmental crisis and the specter of ecological catastrophe? Issues linked to political ecologies and environmental ethics, anthropocentrism, climate change, pollution and technological challenges have influenced the shape and substance of these cinematic responses. Work in the film medium has assumed a critical place in a forum otherwise dominated by specialists in sciences, economics and engineering. Indeed, French cinema has articulated a French voice in response to this global problem. As we probe environmental discourses and their cinematic figuration, we will read, among others, texts by Marc Augé, Luce Irigaray or Bruno Latour, and discuss representative films by directors such as Georges Méliès, Régis Clément, Agnès Varda, Chris Marker, Jean-Luc Godard, Claire Denis or Jacques Tati.

Instructor: Morari
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; ARS
Term(s): Not Offered

FREN 307 - The Contemporary French Novel and the "Pleasure of the Text" (1.0)

In mental landscapes ranging from the personal to the impersonal, and in geographical settings that vary from high-paced urbanism to podding ruralism, the contemporary French novel invites reassessment of the formal, political, cultural and historical stakes of writing and reading fiction in the twenty-first century. This course explores the subtle pleasure of the text in works by some of France’s more brilliant contemporary writers: Marie Redonnet, Jean-Philippe Toussaint, François Papin, Patrick Modiano, Annie Saumon, Laurent Mauvignier, Jean Echenoz.

Instructor: Petterson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Not Offered

FREN 308 - Advanced Studies in Language (1.0)

The techniques and theory of translation are studied through analysis of the major linguistic and cultural differences between French and English. Translations from both languages will serve to explore past and present-day practices and theories of translation.

Instructor: Petterson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Fall

FREN 313 - George Sand: The Novelist as Playwright (1.0)
Novelist George Sand often stated that it was far more difficult to write plays than novels. In addition to laying bare the dramatic aesthetic of a pivotal 19th-century writer, this course will afford an in-depth understanding of her ideals and ideas. We will examine the evolution of her self-adaptations, specifically her rewriting of stories from novels into plays. We will also discuss her adaptation of dramatic works of other authors from a variety of countries and eras, including works by Shakespeare, Hoffmann, Tirso de Molina, and plays inspired by the comédie dell’arte.

Instructor: Masson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; ARS
Term(s): Not Offered

FREN 314 - A Cinematic History of Intellectual Ideas in Post-WWII France: The Politics of Art (1.0)
This course examines the various ideological turns and patterns in post-World War II France through the study of cinema. Proceeding from the assumption that aesthetics and politics are intertwined, the course will focus on form and content in order to examine the political engagement of filmmakers, overtly militant cinema, propaganda, and the shaping of moral spectatorship, in parallel with specific trends in French intellectual and political history. Our focus will be on the films of Alain Resnais, Jean-Luc Godard, Agnès Varda, Chantal Akerman, Claude Chabrol, Mathieu Kassovitz, and Abdel Kechiche. Readings will include contemporary political philosophers Jacques Rancière, Alain Badiou, and Étienne Balibar.

Instructor: Morari
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; ARS
Term(s): Fall

FREN 315 - Two Women in Literature and Politics: Olympe de Gouges and George Sand (1.0)
The lives and writings of Olympe de Gouges (1748-1793) and George Sand (1804-1875) raise a critical question: does history shape writers, or do writers shape history? Olympe wrote the Declaration of the Rights of Women and campaigned for the right of women to divorce, and in her play L’Esclavage des Noirs she argues against slavery. George Sand, influenced by socialist ideas, writes novels and plays that question the social norms and gender roles imposed on women by the conservative society of the 19th century. We will discuss these two writers’ opposition to revolutionary violence and reflect on the ways in which their voices were ultimately silenced: Olympe decapitated by the guillotine, Sand marginalized as the "Bonne Dame de Nohant," the author merely of rustic novels.

Instructor: Masson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Not Offered

FREN 317 - Commitment and the Contemporary French Poet (1.0)
An examination of twentieth- and twenty-first century French poetry through the reception of Jean-Paul Sartre’s mid-twentieth century Qu’est-ce que la littérature? (1948) and through poetry’s elaboration of a pragmatic response to the charge that it is politically uncommitted. Readings ranging from Tzara’s Dadaism, to the surrealism of Breton and Valéry on poetry and anarchy, to Césaire, Senghor, and the wartime poetry of Éluard, Char, and Ponge, to Jacques Dupin and André du Bouchet in the wake of 1968, to the contemporary writings of Deguy, Fourcade, Cadot, Hocquard, Réda, Noël, and Aliffré, who pursue equally subtle challenges to the political and philosophical admonitions of poetry.

Instructor: Potterson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Not Offered

FREN 322 - France and Europe: Ambiguities, Obstacles, and Triumphs (1.0)
After an introduction to various social, cultural, and political aspects of contemporary France and the French, we will turn our attention to issues surrounding France's role in the project to unify Europe. We will investigate the tensions that arise as France commits more deeply to membership in the European Union, and how France is experiencing EU membership differently from its neighbors, in ways that reflect its unique history and culture. Readings will be drawn from a variety of disciplines, including texts by historians, political scientists, sociologists, and economists.

Instructor: Gunther
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; HS
Term(s): Not Offered
Not open to students who took the same topic as FREN 349.

FREN 323 - Liberty, Equality, Sexualities: How the Values of the French Republic Have Both Protected and Limited Sexual Freedom (1.0)
An examination of sexualities and genders in France, from the ancien régime to the present, that signifies the ways in which sexuality and gender have been conceptualized differently in France than in places like the United States. At the end of the semester, the course will focus on recent changes in discussions of gender and sexuality and address the issue of whether traditional paradigms for explaining gender and sexuality in France still apply or whether the French might be entering a new sexual era.

Instructor: Gunther
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Fall
Not open to students who took the same topic as FREN 349.

FREN 324 - The Belle Époque and the Emergence of Modern France (1.0)
The term belle époque (1880-1914) evokes images of Parisian boulevards, bustling cafés, glittering shop windows, and Montmartre cabarets, all symbols of modern consumer culture. No emblem of the era is as iconic as the Eiffel Tower, constructed for the World’s Fair of 1889 as a tribute to French technology and progress. During the years preceding World War I, Paris was the center of the European avant-garde—indeed, the capital of modernity. While cultural ebullience is its hallmark, this period also witnessed the definitive establishment of a republican regime, the expansion of an overseas empire, and the integration of the countryside into national life. Drawing on historical documents and literary texts as well as films, posters, and songs, this interdisciplinary course examines French culture, politics, and society during the era that ushered France into the modern age.

Instructor: Datta

FREN 330 - French, Francophone and Postcolonial Studies (1.0)
This course examines texts that foreground pressing concerns of the postcolonial world: in Africa, the Creole islands of the Caribbean and the Indian Ocean. France's postcolonialism is also studied. 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.

Instructor: Prabhu
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Cross-Listed as: CPLT 310
Distribution: LL
Term(s): Not Offered

FREN 331 - Desire, Sexuality, and Love in African Francophone Cinema (1.0)
An exploration of the cinematic construction of relationships within traditional or transgressive couples in cinema from Francophone Africa. Consideration of various cultural and social aspects will frame our study of cinematic space, narration, and techniques including lighting, camera view/angle/movement, as well as montage. Controversial issues in the films, such as clitoridectomy, polygamy, and homosexuality will be examined.

Instructor: Prabhu
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; ARS
Term(s): Not Offered

FREN 332 - Myth and Memory in Modern France: From the French Revolution to May 1968 (1.0)
This course explores the way in which the French view their past as well as the myths they have created to inscribe that past into national memory. Through an approach simultaneously thematic and chronological, modern French history and culture will be examined from the perspective of les lieux de mémoire, that is, symbolic events (Bastille Day), institutions (the Napoleonic Code), people (Joan of Arc), and places (Sacré-Cœur) that have shaped French national identity. The course begins by analyzing such concepts as the nation and the hexagon, and proceeds to the legacy of key moments in French history, among them the French Revolution and the Napoleonic era, the establishment of the Third Republic, the two World Wars, the Algerian conflict, and the events of May 1968.

Instructor: Datta
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL; HS
Term(s): Not Offered

FREN 333 - French Classical Tragedy: Corinnele versus Racine: Rethinking the Parallel (1.0)
Ever since La Bruyère’s famous comment on Corneille and Racine—"The first depicts men as they should be, the second as they are"—critics have been tireless in pitting the two French tragedians against each other. In this course, we will take a critical look at the archetypal
Corneille-Racine parallel in the light of important but marginalized playwrights such as Jean Rotrou, Tristan l’Hermite, and Catherine Bernard, whose works do not fit standard definitions of Classicism and tragedy. This encounter will lead us to question the notion of auteurs classiques and the seventeenth century’s status as the “Grand Siècle.” We will explore the many variations on the Corneille-Racine theme, asking if there is a “grand Corneille” and a “tender Racine,” and considering why in certain historical periods one playwright was considered to encapsulate “French values” and patriotism more than the other. Students will become familiar with an array of seventeenth-century tragedies and reflect on the process and politics of literary canonization.

Instructor: Bils
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Not Offered

FREN 334 - African Cinema: Character and Narrative (1.0)
This course examines how character is built and how narration occurs in cinema. It covers the study of cinematic techniques in African cinema and explores how this cinematic tradition has responded to specific issues of representation in African history that came to bear upon filmmaking and cinematic language. The larger purpose of the course is to understand filmmaking as an aesthetic and political form of intellectual expression, but also as an industry in Africa, with a place in African cultural and political history.

Instructor: Prabhu
Prerequisite: FREN 211 or, beginning with the class of 2018, FREN 210 and one additional unit, FREN 213 or above. In addition, CAMS 101 and at least one 200-level CAMS course. Permission of the instructor for students with no previous cinema class.
Cross-Listed as: CAMS 334
Distribution: LL; ARS
Term(s): Not Offered

FREN 335 - Ethics and Difference (1.0)
A course on the idea of difference in historical perspective, with particular emphasis on ethical aspects of claiming/identifying difference. Study of difference in texts by the Philosophers of the Enlightenment, travel accounts, anthropological writing, ethnographic film, and recent fiction. The course focuses on methods of close reading and the function of grammatical structures such as objects and variations in tenses, on the position of the narrator, and on nuances in vocabulary. Individual assignments will be based on students’ wider interests. Themes of difference include gender, race, ethnicity, nationality, class, and differential power in individual or group relationships.

Instructor: Prabhu
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 or above.
Distribution: LL
Term(s): Not Offered

FREN 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

FREN 356 - The French Love Affair with Shakespeare (1.0)
In this experimental seminar, we will examine the reception and impact William Shakespeare’s plays have had in France from the 18th century to the present day. In all, 85 translators have so far adapted the Bard’s works for the French stage. We begin by discussing Voltaire’s reading of Shakespeare’s plays and the adaptations he himself made of them. Then, we examine how Stendhal’s and Hugo’s readings of the Bard influenced French romantic drama. We will investigate how English actors performing Shakespeare in Paris in the 19th century radically changed acting on French stages. Finally, we will analyze the art and practice of translation and adaptation by comparing different versions of several French renderings of Shakespeare’s plays.

Instructor: Masson
Prerequisite: FREN 211 or, for students entering in 2014 or later, FREN 210; and one additional unit, FREN 213 and above.
Distribution: LL
Term(s): Spring

FREN 359 - Calderwood Seminar in Public Writing: You Say You Want to Change the World: Advocating for Other Cultures (in English) (1.0)
Your local school board is considering eliminating foreign language instruction at the high school. You think it’s a bad idea. How will you make your voice heard? This seminar will explore writing that challenges language majors to rethink and repurpose their academic knowledge, shaping it to contribute to public debates. Such writing may include op-eds and letters to the editor; book, film and music reviews; blogs; and interviews with notables in the field. Students will write weekly and revise their work in response to comments from the instructor and their peers. The presence of majors in different languages will introduce students to the assumptions, perspectives and approaches of other cultures, with the goal of helping participants become advocates for a wider, more inclusive cultural literacy.

Instructor: Lydgate
Prerequisite: At least two courses at the advanced 200 level or the 300 level in the major department.
Cross-Listed as: CPLT 359
Distribution: LL
Term(s): Spring

Open to junior and senior majors in the foreign language departments and related programs, and in Classical Studies and Comparative Literature, and by permission of the instructor.

FREN 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

FREN 370 - Senior Thesis (1.0)
Prerequisite: FREN 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
FRENCH CULTURAL STUDIES

AN INTERDEPARTMENTAL MAJOR
French Cultural Studies Faculty Profiles

The major in French Cultural Studies (FCS) is intended for students whose interests in the French and Francophone world are primarily cultural and historical. This interdepartmental major combines courses from the French department with courses in Africana Studies, art, history, music, political science, or any other department offering courses focused on France or Francophone countries. The French department’s courses in history and society are the core of the program. These courses examine institutions, political and social movements and the mass media using methodologies grounded in the social sciences, primarily history and sociology. Other French department offerings in the field include courses that place literature and film in a social context. French cultural studies majors ordinarily work closely with two advisors, one from the French department and one from their other area of concentration.

French Cultural Studies Major

Goals for the French Cultural Studies Major

- Students should develop an in-depth understanding of French history, culture, society, and politics.
- Students should also be able to conduct rigorous in-depth research using primary as well as secondary sources on cultural and historical topics.
- Because they take classes in one or more departments outside the French department, students are expected to develop an understanding of the scope and methods of other disciplines and gain new analytical frameworks for thinking about the cultures and histories of France and the Francophone world.

French Cultural Studies Information

FREN 101, FREN 102, FREN 103, and FREN 201 count toward the degree but not toward the major. First-year students who begin with FREN 101-FREN 102 in college and who wish to study internationally should consult the chair of the department during the second semester of their first year.

Requirements for the French Cultural Studies Major

For students entering before Fall 2014:
The major in French Cultural Studies consists of a minimum of eight units. At least four units in the French department above FREN 201 are required, including FREN 207 and FREN 211.

For students entering in Fall 2014 or later:
The major in French Cultural Studies consists of a minimum of eight units. At least four units in the French department above FREN 201 are required, including FREN 207, and either FREN 211 or FREN 210.

For all students:
In special cases, an upper-level culture course in French approved by the program director may be substituted for FREN 207. At least two units in French at the 300 level are required. FRST 350, FRST 360 and FRST 370 do not normally count toward the minimum requirement of two 300-level courses for the major. In exceptional cases, this requirement may be waived by the FCS director or the chair of the French department. No more than two courses taken credit/noncredit at Wellesley College may be applied to the French Cultural Studies major.

Honors in French Cultural Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. Students must complete a 300-level course or its equivalent before the fall of senior year. In addition, a 300-level course is to be taken concurrently with FRST 360-FRST 370. See Academic Distinctions.

Teacher Certification in French Cultural Studies

Students interested in obtaining certification to teach French in the Commonwealth of Massachusetts should consult the chair of the Education Department.

Courses for Credit Toward the French Cultural Studies Major

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<th>Course Code</th>
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<td>ARTH 259</td>
<td>The Art and Architecture of the European Enlightenment</td>
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<td>CAMS 201</td>
<td>Between Magic and Reality: A Century of Cinema, Part 1</td>
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<td>CAMS 202</td>
<td>Between Reality and Magic: A Century of Cinema, Part 2</td>
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<td>HIST 302</td>
<td>Seminar: World War II as Memory and Myth</td>
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<td>MUS 200</td>
<td>History of Western Music I</td>
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<td>MUS 201</td>
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<td>MUS 235-01-F</td>
<td>Topics in Instrumental Music</td>
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<td>PHIL 221</td>
<td>History of Modern Philosophy</td>
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<tr>
<td>POL2 205</td>
<td>The Politics of Europe and the European Union</td>
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<td>AFR 207</td>
<td>Images of Africana People Through the Cinema</td>
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<td>AFR 255</td>
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<td>AFR 311</td>
<td>African Pentecostalism: Prophecy, Sorcery and Healing</td>
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<td>ARTH 225</td>
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<td>AMST 231/FREN 231</td>
<td>Americans in Paris: Race, Gender and Sexuality in the City of Light</td>
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<td>CAMS 218</td>
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<td>CAMS 229</td>
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<td>CPLT 275/ENG 275</td>
<td>Translation and the Multilingual World</td>
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<td>CPLT 375/ENG 375</td>
<td>Translation and the Multilingual World</td>
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<tr>
<td>CPLT 359/FREN 359</td>
<td>Calderwood Seminar for Public Writing: You Say You Want to Change the World: Advocating for Other Cultures (in English)</td>
</tr>
<tr>
<td>HIST 208</td>
<td>Society and Culture in Medieval Europe</td>
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<td>MES 211</td>
<td>Creative Rebels: Subversive Filmmakers and Writers from North Africa and the Middle East</td>
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<tr>
<td>MES 270</td>
<td>Morocco: Language and Culture</td>
</tr>
<tr>
<td>POL2 306</td>
<td>Seminar: Revolution</td>
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</table>

Cultural Studies Courses

For courses taken for the French Cultural Studies major but not exclusively on France or a Francophone topic, students are expected to write their main paper(s) on a French theme. In addition, and in consultation with the director, research and individual study (FRST 350) may be approved. The procedure to be followed for honors is identical to that for the French major.

FRST 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

FRST 360 - Senior Thesis Research (1.0)
Prerequisite: FRST 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

FRST 370 - Senior Thesis (1.0)
Prerequisite: FRST 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
DEPARTMENT OF GEO SCIENCES

Geosciences Faculty Profiles

Geoscience is the study of the Earth and all its systems. Interactions between the solid earth, the hydrosphere, atmosphere, and biosphere continually reshape the Earth. Geoscientists investigate these interactions using transdisciplinary approaches to address questions related to how the Earth formed, how it evolved over geologic time, and how its continued evolution affects the environment in which we live. Understanding the Earth’s many linked systems is increasingly important if we are to make informed decisions about issues facing humanity, including global climate change, shortages of drinking water, health hazards posed by materials in our urban environment, and mitigation of threats from earthquakes, landslides, volcanic eruptions, tsunamis, floods, and other natural hazards. The Department of Geosciences offers courses on the nature and history of the Earth, the processes that shape the Earth, the impacts those processes have on human populations, and our ability to live sustainably. Student research opportunities complement the program of study.

Geosciences Major

Goals for the Geosciences Major

The Department of Geosciences seeks to educate majors in the following bodies of knowledge and to develop in them the following skills:

- A knowledge and understanding of the internal structure and composition of the Earth, the history of the Earth, the internal and surficial processes that shape its evolution, and how earth systems interacted and evolved through time
- A knowledge and understanding of how the interaction of earth systems and humans influence the environment in which we live
- The cognitive and analytical reasoning skills needed to frame and solve interdisciplinary geoscientific problems
- The written, oral, and visual communication skills needed to communicate scientific knowledge

Requirements for the Geosciences Major

A major in geosciences includes eight geosciences courses (a minimum of eight units of course work), at least six of which must be taken at Wellesley. Entry into the major may be through any 100-level GEOS course. Four 200-level courses are required, normally chosen from GEOS 200, GEOS 201, GEOS 203, GEOS 210, GEOS 218 and GEOS 220. Three 300-level courses are required one of which may be GEOS 350, GEOS 360 or GEOS 370. Four complementary courses from mathematics, biological sciences, chemistry, physics, astronomy, or computer science are also required, and two of these must come from the same discipline. Most majors pursue research experiences as part of their curriculum. Students will choose an appropriate set of courses with the guidance of a departmental advisor.

Honors in Geosciences

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Graduate Study in Geosciences

Students considering graduate school are urged to take two semesters of mathematics, two of chemistry, two of

physics, and a geoscience field course (e.g., GEOS 238W) and/or a summer geoscience field course offered by another institution. Students will choose an appropriate set of complementary courses with the guidance of a departmental advisor.

Geosciences Minor

Requirements for the Geosciences Minor

A minor in geosciences consists of five courses, including any 100-level GEOS course and at least one course at the 300 level. Students will choose an appropriate set of courses with the guidance of a departmental advisor.

GEOS - Geosciences Courses

GEOS 101 - Earth Processes and the Environment with Laboratory (1.25)

Geologic processes both rapid (earthquakes and landslides) and slow (mountain building and sea level rise) are intimately linked with sustaining the diversity of life on the planet. This course examines processes linked with the flow of energy and mass between the atmosphere, geosphere, and biosphere. Laboratory exercises, field trips, and a semester-long research project provide authentic experiences to develop the skills needed to observe and model processes shaping our environment. Problem solving in small groups during class time fosters critical thinking and classroom debates between large teams focus on research and communications skills by examining current issues in geosciences such as building and removing dams, and the science surrounding global climate change.

Instructor: Brabander
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken ASTR 120 or a 100-level GEOS course.
Distribution: NPS, QRF
Term(s): Fall

GEOS 102 - The Dynamic Earth with Laboratory (1.25)

The Earth is a dynamic planet where change is driven by processes that operate within its interior and on its surface. In this course we study these processes, in the context of Earth systems, and how they influence our daily lives. Topics covered include the origin and history of the Earth, plate tectonics, deep time, reading the rock record, earthquakes and volcanoes, hydrology, landscape evolution, and global climate. The laboratory component of the course will be a field trip to the southwestern USA, conducted over spring break, giving students the opportunity to learn in one of the world’s premier outdoor geological classrooms. The trip is mandatory and requires payment of an additional fee (approximately the cost of airfare). Contact Professor Hawkins for details.

Instructor: Hawkins
Prerequisite: Open to first years and sophomores only. Not open to students who have taken ASTR 120 or a 100 level GEOS course. Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS, LAB
Term(s): Not Offered

GEOS 120 - Planetary Habitability: Past, Present, Future with Laboratory (1.25)

Overall, Earth is a pretty fine place to live. But how did it get this way, and will it always be so nice? We will explore Earth’s place in the Universe in both space and time, focusing on processes that led to the Earth as we know it. We then will examine cosmic, geologic, and human processes that are altering our planet at a time when humans have become change agents on a global scale. This interdisciplinary, studio-style course features two long blocks per week with hands-on activities including group work, discussions, and projects with non-traditional assessment tailored to individual student goals. There will be opportunities for nighttime telescopic observing along with field trips to rock outcrops that preserve evidence of a very different early Earth climate.

Instructor: Brabander, McLeod (Astronomy)
Prerequisite: Open to first years and sophomores only. Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken a 100-level ASTR or GEOS course.
Cross-listed as: ASTR 120
Distribution: NPS, MM
Term(s): Fall

GEOS 200 - Evolution of Earth Systems through Time with Laboratory (1.25)

The geologic record, covering 4.6 billion years, provides us with a long-term perspective of the Earth system and
how it operates over time scales much longer than human history. In this class we will explore Earth's eventual fate, including periods of mountain building, sea level variations, dramatic climate changes, and the evolution and extinction of life on our planet. This class should give us an understanding about deep time and that we live on an ever changing planet. Lab exercises using Wellesley's extensive rock and fossil collection, local field trips during lab periods, and a weekend field trip will give us an opportunity to reconstruct past geological environments.

Instructor: Moncke
Prerequisite: Any 100-level GEOS course.
Distribution: NPS
Term(s): Spring

GEOS 201 - Environmental, Health, and Sustainability Sciences with Laboratory (1.25)
Problems in environmental, health, and sustainability sciences are inherently transdisciplinary and require a diverse skill set to frame, analyze, and solve. This course will focus on developing a toolbox of skills including systems level thinking, field and analytical methods, biophysical analysis (natural waters, soils, and other environmental materials), and modeling with a goal of building a science-based foundation for the analysis of complex issues at the interface between humans and the environment. Students will conduct semester-long research projects and will present their results in a final poster session.

Instructor: Brabander
Prerequisite: Enrollment limited to students majoring in ES and GEOS, other students by permission of instructor.
Cross-Listed as: ES 201
Distribution: NPS
Term(s): Not Offered
 Normally offered in alternate years.

GEOS 203 - Earth Materials with Laboratory (1.25)
An introduction to the materials—minerals, rocks, magmas, sediments—that make up the Earth, and how those materials influence the processes that operate within and on the surface of the Earth. Emphasis is placed on the geological, chemical, and physical basis for understanding the physical properties and chemical compositions of minerals, rocks, magmas, and sediments, and the processes by which these materials form. Lecture and laboratory sessions are integrated to create a seamless, studio-style setting for active-learning experiences.

Instructor: Hawkins
Prerequisite: Any 100-level GEOS course.
Distribution: NPS
Term(s): Spring

GEOS 208 - Oceanography (1.0)
The Earth is an ocean planet. Covering 71 percent of the Earth's surface and holding 97 percent of the Earth's water, the oceans are perhaps our planet's most distinctive feature. This course will address fundamental questions about the oceans such as, why do we have oceans and ocean basins? Why do we have ocean currents? How have the interactions among physical, chemical, and biological processes produced the ocean we have today? Why should we strive to learn more about the oceans, and what are the links between the oceans and Earth's climate? In-class exercises, case studies, and data analysis will emphasize fundamental oceanographic processes and problem solving skills. A mandatory field trip to the coast will allow students to explore coastal processes in action.

Instructor: Besançon
Prerequisite: Any 100-level GEOS, ES, or BISC course, or permission of the instructor.
Distribution: NPS
Term(s): Spring

GEOS 210 - Hydrogeology: Water and Pollutants with Laboratory (1.25)
Clean water supply is a high priority for both developed and underdeveloped communities worldwide. Limits to supply and their implications for an increasing population make a clear understanding essential for citizens. Water sources and movement of water from the atmosphere through the earth’s surface and subsurface will be examined. Laboratory will include field and laboratory analyses of physical and chemical properties and pollutant issues of local community supplies including the Wellesley campus, and Towns of Wellesley, Natick, and Norwell.

Instructor: Besançon
Prerequisite: Any 100-level GEOS course, or permission of the instructor.
Cross-Listed as: ES 210
Distribution: NPS, MM
Term(s): Fall
Normally offered in alternate years.

GEOS 213 - Planetary Geology (1.0)
Spacecraft observations have revealed a breathtaking diversity of geologic features in the solar system, from ancient river valleys on Mars and violent volcanic eruptions on Io to ice fountains on Enceladus and the complex surfaces of comets and asteroids. From a comparative point of view, this course examines the formation and evolution of the planets and small bodies in the solar system. Topics will include: volcanism, tectonic activity, impacts, and tides.

Instructor: Watters (Astronomy)
Prerequisite: Any 100 level course in ASTR or GEOS, or by permission of instructor. High school physics recommended.
Cross-Listed as: ASTR 203
Distribution: NPS
Term(s): Spring
This course is also offered at the 300-level as ASTR 303/GEOS 313. Normally offered in alternate years.

GEOS 218 - Geomorphology with Laboratory (1.25)
The Earth's surface is constantly changing and is controlled by the interaction of topography and climate. In this class we will investigate the major landforms that can be found on Earth's surface, the processes that have shaped them, the delicate balance between landform and process, and the rates of geomorphic change. Among other processes, we will explore glacial activity, coastal processes, landslides, and stream flow. Topographic maps, surveying equipment, and geographic information systems (GIS) will be used to analyze and interpret geomorphic features. A variety of landforms will be studied during outdoor lab exercises and during a weekend field trip.

Instructor: Hawkins
Prerequisite: Any 100-level GEOS course.
Distribution: NPS
Term(s): Not Offered
Normally offered in alternate years.

GEOS 220 - Volcanoes and Volcanism with Laboratory (1.25)
Volcanic eruptions provide insights into the inner workings of planet Earth and impact the environment. In this course we will examine volcanic landforms, eruptions, products and hazards, as well as, the tectonic causes of and the magmatic processes that drive volcanism. We will also explore the impact of volcanism through time on the earth and ecosystems. Lecture and laboratory sessions are integrated to create a seamless, studio-style setting for active-learning experiences. Given sufficient student interest, the course will be supplemented by an optional field trip to a recently active volcanic system during fall break.

Instructor: Hawkins
Prerequisite: Any 100-level GEOS course.
Distribution: NPS
Term(s): Fall
Normally offered in alternate years.

GEOS 223 - Planetary Atmospheres and Climates (1.0)
Have you wondered what Earth's climate was like 3 billion years ago? What about weather patterns on Titan and climate change on Mars? In this course, we'll explore the structure and evolution of atmospheres and the climate on four worlds: the Earth, Mars, Venus, and Saturn's moon Titan. We'll examine the techniques and tools that geologists use to learn about the history of Earth's climate and that planetary scientists use to learn about the atmospheres and surface environments on other worlds. Students will also gain experience studying the climate system and computing atmospheric properties. Other topics include: the super-rotation of Venus's atmosphere and its Runaway Greenhouse climate, the destruction of atmospheres on low-gravity worlds, and the future of Earth's climate as the Sun grows steadily brighter.

Instructor: Watters (Astronomy)
Prerequisite: Any 100 level course in ASTR or GEOS, ES 101 or by permission of instructor. High school physics recommended.
Cross-Listed as: ASTR 223
Distribution: NPS, MM
Term(s): Not Offered
Normally offered in alternate years. This course is also offered at the 300-level as GEO 323/ASTR 323.

GEOS 238H - Field Geology in the Southwestern USA (0.5)
The southwestern United States is one of the world's premier geologic classrooms, providing the opportunity to study recently active volcanic complexes, active and ancient fault systems, sedimentary rocks deposited in a variety of environments over the last 700 million years, folded and faulted rock sequences, complexly deformed metamorphic rocks, and a modern landscape shaped by tectonic, isostatic, fluvial, alluvial, eolian and glacial processes. In this course students will broaden and deepen their understanding of geological principles, processes and reasoning through first-hand field work in California and Nevada. They will learn basic field methods, as well as how to pose geological questions and construct geological arguments while interpreting key portions of the long and complex geologic history of the North American continent.

Instructor: Hawkins
Prerequisite: Any 100-level GEOS course and permission of the instructor.
Distribution: NPS
Term(s): Winter
Not offered every year. Subject to Provost's Office approval.

GEOS 250G - Group Research and Group Study (1.0)
Prerequisite: Permission of Instructor
Distribution: None
Term(s): Fall, Spring

GEOS 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall, Spring
GEOS 301 - Analytical Methods for Geological Materials with Laboratory (1.25)

Minerals, rocks, and water carry a history which we may extract by the identification and detailed study of their chemical and physical properties. We will learn to select and use a variety of modern analytical tools, including sample selection and preparation, analysis by emission spectroscopy (ICP-OES) and ion chromatography (IC), x-ray diffraction, infrared and Raman spectroscopy, electron microscopy, and electron probe microanalysis on a nearby geological system. Basic x-ray crystal structure determination will be introduced.

Instructor: Besançon
Prerequisite: One course at the 200 level in Geosciences or Chemistry, or permission of the instructor
Distribution: NPS
Term(s): Not Offered
Normally offered in alternate years.

GEOS 304 - Sedimentology and Stratigraphy with Laboratory (1.25)

Sediments and sedimentary rocks cover most of the Earth's present surface. Sedimentology encompasses the study of the origin, transport, deposition, and lithification of sedimentary rocks and is critical to accurate interpretation of the geologic rock record. Observations of modern sedimentary processes illuminate past environments; sedimentary strata record evidence of mountain building and seismic activity, glacial advances and paleoclimatic cycles, and preserve the fossil record. Natural resources including groundwater, coal, and petroleum are found in sedimentary rocks. Society is impacted by sedimentary processes (e.g., in human habitats including coastlines and flood plains. Readings and discussions build students' familiarity with topics such as sediment transport, stratigraphy, and modern and ancient depositional environments. A semester-long project, laboratory exercises, and weekend field trips emphasize field methods, rock identification, and data collection, analysis, and interpretation.

Instructor: Monecke
Prerequisite: GEOS 200, GEOS 203, or permission of the instructor.
Distribution: NPS
Term(s): Fall
Normally offered in alternate years.

GEOS 305G - Group Research and Group Study (1.0)

Prerequisite: Permission of Instructor
Distribution: None
Term(s): Fall; Spring

GEOS 310 - Advanced Planetary Geology (1.0)

This course meets with ASTR 203/GEOS 213 (see description) and on alternate Wednesdays for additional instruction and seminar-style discussions exploring special topics in planetary geology. Students will read and discuss journal articles and advanced texts, and will produce a final project that involves an in-depth treatment of a topic of their choosing. Possible topics include: space weathering on the Moon, giant impacts and basin formation, alteration of igneous rocks on Mars, tectonics on Venus, models of planetary interiors, spacecraft instrumentation and remote sensing techniques, and landscape evolution on Titan.

Instructor: Watters (Astronomy)
Prerequisite: Must satisfy prerequisites for ASTR 203/GEOS 213 and have taken at least one of the following: PHYS 107, GEOS 203, GEOS 218, GEOS 220. Not open to students who have taken ASTR 203/GEOS 213.
Cross-Listed as: ASTR 303
Distribution: NPS
Term(s): Spring

GEOS 315 - Environmental Geochemistry with Laboratory (1.25)

This course introduces geochemical approaches, including mass balance, residence time, isotope fractionation, and thermodynamic and kinetic modeling necessary to track the flow of materials in key earth surface reservoirs including water, soil, and plants. This geochemical toolbox will then be used to analyze complex earth systems including the linkages between tectonics and climate change and the fingerprinting of anthropogenic pollutants in the built environment. In lab a semester-long analytical geochemical research project is designed and executed in small groups.

Instructor: Brabander
Prerequisite: One course above the 100 level in two of the following disciplines: GEOS, CHEM, BISC or EE; or permission of the instructor.
Distribution: NPS; MM
Term(s): Spring
Normally offered in alternate years.

GEOS 316 - Paleoseismology (1.0)

Recent earthquake and tsunami events dramatically highlight the vulnerability of human populations and infrastructure to seismic hazards. Only a thorough understanding of the frequency and magnitude of such events will enable local communities to prepare for future disasters. The rapidly evolving field of paleoseismology tries to answer such questions as: Where do earthquakes occur? How large might they be? How frequent are they? In this seminar-style class we will discuss literature to examine primary and secondary earthquake-induced deformation in various geologic archives and under different stress regimes. Through exercises and research projects students will learn techniques to assess the seismic hazard and to prepare threatened communities.

Instructor: Monecke
Prerequisite: Any 200-level GEOS course, or permission of the instructor.
Distribution: NPS
Term(s): Not Offered
Normally offered in alternate years.

GEOS 317 - Tectonics and Structural Geology with Laboratory (1.25)

Normally offered in alternate years.

GEOS 318 - Tectonics and Structural Geology with Laboratory (1.25)

This course is an overview of the relationship between plate tectonics and rock deformation. Students will explore and discover the descriptive, kinematic and dynamic analysis of deformed rocks and the theoretical treatment of stress and strain, rock rheology and other factors that control deformation. Lecture and laboratory sessions are integrated to create a studio-style, project-based learning experience. Classroom learning will be supplemented by two Saturday field trips and one weekend field trip that emphasize fundamental field methods, such as measuring and mapping rock units and geologic structures. The field trips are mandatory.

Instructor: Hawkins
Prerequisite: GEOS 200, GEOS 203, or permission of the instructor.
Distribution: NPS
Term(s): Not Offered
Normally offered in alternate years.

GEOS 319 - Advanced Planetary Atmospheres and Climates (1.0)

Normally offered in alternate years.

GEOS 320 - Senior Thesis Research (1.0)

Prerequisite: GEOS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

GEOS 321 - Advanced Planetary Atmospheres and Climates (1.0)

This course meets with the lecture in ASTR 223/GEOS 232 (see description) and at a third time (to be decided first day of class) for additional instruction, group work, and seminar-style discussions exploring special topics in planetary atmospheres and climates. Students will read and discuss journal articles and advanced texts, and will produce a final project. The final project can involve (a) investigating a problem in planetary climatology using a research-grade climate simulator; (b) building an instrumented probe to mount on a balloon or quadcopter to measure properties of the lower atmosphere; (c) conducting an analysis of publicly-available atmospheric observations; (d) a substantial paper that investigates a proposed planetary mission or long-term terraforming project.

Instructor: Watters (Astronomy)
Prerequisite: Must satisfy prerequisites for ASTR 223/GEOS 223 and have taken PHYS 107 or by permission of instructor. Not open to students who have taken ASTR 223/GEOS 323.
Cross-Listed as: ASTR 323
Distribution: NPS; MM
Term(s): Not Offered
Normally offered in alternate years.
German Faculty Profiles

The Department of German offers a varied curriculum that introduces students to a wide range of texts and contexts in order to introduce the cultural heritage and contemporary life of Germany, Austria, and German-speaking Switzerland. Language courses emphasize rapid acquisition of communication skills. Because almost all upper-level courses are conducted in German, the advanced student can achieve a high level of fluency.

German Department Information

The language of instruction above the 100 level is almost exclusively German unless otherwise noted. Students thus have constant practice in hearing, reading, speaking, and writing the language.

The department reserves the right to place a new student in the course for which she seems best prepared, regardless of background and number of units she offers for admission.

The department offers a unified major called German Studies as well as a minor in German Studies. GER 101-GER 102 is counted toward the degree but not toward the major or minor. Students who begin German at Wellesley and wish to major will be encouraged to advance as quickly as possible to upper-level work by doing intermediate language training during the summer or accelerating in our January-in-Berlin program during Winterim.

German Studies Major

Goals for the German Studies Major

The goals of the major in German Studies are, broadly stated, to equip students with the cultural and linguistic skills to participate in German-speaking cultures. Specifically:

- Students acquire in our courses the linguistic skills to participate in German-speaking cultures.
- Students learn to understand and appreciate a wide variety of complex texts (literary, historical, journalistic, musical, cinematic, scholarly, etc.).
- Students receive a broad introduction to the cultures comprised of the art, history, music, philosophy, or politics) of German-speaking countries.
- Students are prepared to follow a course of studies at a German or Austrian university, to succeed in internships in German-speaking firms, to enter graduate school in related fields, and to pursue diverse careers both in the United States and abroad.

Requirements for the German Studies Major

The major in German Studies requires a minimum of nine units beyond GER 102. GER 201 and GER 202 count towards the major. Required are GER 389 and either GER 325 or GER 329. Two of the remaining courses may be in English, and, with departmental approval, may include one course taught outside of the department. The approval of the department, courses taken abroad may count toward the major. Each student should consult with her department advisor about the best sequence of courses.

Honors in German Studies

The department offers two plans for the honors program.

For Plan A, students write a thesis and pass an oral examination. Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students continue with Senior Thesis (370) in the second semester.

For Plan B, students prepare for a written and oral examination based on a reading list devised by the student under the guidance of an advisor. Preparation of a special student or project can be reflected proportionally in the honors examination. Plan B carries no course credit, but students may elect a unit of 350 as part of their preparation for the honors examination.

To be admitted to either plan, a student must have a grade point average of at least 3.5 in all work in the major field above the 100-level. The department may petition on behalf of exceptional students whose averages fall between 3.0 and 3.5.

International Study in Germany

Students in GER 201 who wish to accelerate at the intermediate level may apply to the January-in-Berlin program. Participants travel to Berlin in January where they study with a professor from the German department. During their stay, they complete GER 202W and receive credit as they would for a course taken on campus. Upon returning for the second semester at Wellesley, students are encouraged to continue with a 200-level course taught in German. Qualified students are encouraged to spend their junior year at our joint program with Middlebury College in Berlin or Mainz, or another program approved by the College.

German Studies Minor

Requirements for the German Studies Minor

The minor in German Studies requires a minimum of six units beyond GER 102 of which at least five units have to be at the 200 level or above. Two of the six units may be in English, and, with departmental approval, may include one course taught outside of the department. The approval of the department, courses taken abroad may count toward the minor. Each student should consult with her department advisor about the best sequence of courses.

GER - German Courses

GER 101 - Beginning German (1.0)

An introduction to contemporary German with emphasis on communicative fluency. Extensive practice in all four skills: listening, speaking, reading, and writing. Videos and Web-based activities introduce the student to topics from contemporary culture in German-speaking countries. Three periods.

 Instructor: Nolden
 Prerequisite: None
 Distribution: None
 Term(s): Fall; Winter
 Each semester of GER 101 and GER 102 earns one unit of credit. Both semesters must be completed satisfactorily to receive credit for either course.

GER 102 - Beginning German (1.0)

Introduction to contemporary German with emphasis on communicative fluency. Extensive practice in all four skills: listening, speaking, reading, and writing. Videos and Web-based activities introduce the student to topics from contemporary culture in German-speaking countries. Three periods.

 Instructor: Nolden
 Prerequisite: GER 101 and GER 102 or permission of the instructor.
 Distribution: None
 Term(s): Fall
 Each semester of GER 201 and GER 202 earns one unit of credit. Both semesters must be completed satisfactorily to receive credit for either course.

GER 201W - Intermediate German in Berlin (1.0)

WRT 116-GER 116 - Scandalous Objects, Subversive Agents: Women in 20th-Century German Literature and Culture (1.0)

Judith Butler talks about the "scandal" that arises when "a female object [...] inexplicably returns the glance, reverses the gaze, and contests the place and authority of the masculine position." How have women traditionally functioned as the "object" of art? What is it that is so 'scandalous' about a woman taking on the 'masculine position' as artist and producer of cultural objects? Women's shifting positions as object and subject, image and agent, observed and observer is the topic of this course. Focusing on German literature, theoretical writing, film, visual arts, and popular media, we will trace how women have been represented as well as how they have represented themselves and others, and will use these materials as a way to practice critical analysis and analytical writing focused on different types of primary sources.

 Instructor: Ham
 Prerequisite: None. Open only to first-year students.
 Distribution: LL; W
 Term(s): Not Offered
 Includes a third session each week. No letter grades given.

GER 201 - Intermediate German (1.0)

Strengthening and expanding of all language skills with special emphasis on idiomatic usage. Thorough grammar review, written, oral, and aural practice.

 Readings on contemporary cultural topics. Three periods.

 Instructor: Roemisch
 Prerequisite: GER 101 and GER 102 or permission of the instructor.
 Distribution: None
 Term(s): Fall
 Each semester of GER 201 and GER 202 earns one unit of credit. Both semesters must be completed satisfactorily to receive credit for either course.

GER 202 - Intermediate German (1.0)

Strengthening and expanding of all language skills with special emphasis on idiomatic usage. Thorough grammar review, written, oral, and aural practice.

 Readings on contemporary cultural topics. Three periods.

 Instructor: Roemisch
 Prerequisite: GER 101 and GER 102 or permission of the instructor.
 Distribution: LL
 Term(s): Spring
 Each semester of GER 201 and GER 202 earns one unit of credit. Both semesters must be completed satisfactorily to receive credit for either course.
Like GER 202 on campus, this course strengthens and expands all language skills including idiomatic grammar review, oral and listening practice, readings on contemporary and historical topics, and practice in composition. This course will be taught as an intensive Wintersemester course in Berlin and will feature an important cultural component.

Instructor: Nolden
Prerequisite: GER 201 or permission of the instructor
Application required. Not open to students who have taken GER 202.
Distribution: LL
Term(s): Winter

Students must have received credit for GER 201 in order to receive credit for GER 202W. Not offered every year. Subject to Provost's Office approval.

GER 225 - Cultural Capitals: Berlin, Prague, Vienna (in English) (1.0)
This course will introduce us to some of the focal points of Europe’s cultural geography and trace the historical development of ideas and styles that shaped modernism. We will discuss the rise of Enlightenment thought and politics in 18th-century and the genesis of bourgeois idioms at the turn-of-the-century, their critique in Sigmund Freud’s Vienna and in Bert Brecht’s and Dada’s Berlins, as well as the crisis of subjectivity in Franz Kafka’s Prague. Materials will be drawn from literature, music, paintings, and film.

Instructor: Nolden
Prerequisite: None
Distribution: LL
Term(s): Not Offered

GER 229 - Border-Crossings: German Culture in a Global Context (1.0)
This course will trace the forces that shape the modern face of Germany and German culture. Through political and theoretical works, literature, and poetry, as well as visual art, music, and film, we will examine cross-cultural influence, colonialism, the effect of war and displacement, migration in and out of the nation, and the growth of an international entertainment industry. We will consider the reciprocal influence of German and French courtly culture in medieval poetry and epic, and its impact on poetic development; migration and displacement beginning with Goethe’s Hermann and Dorothea (1797) up to the contemporary crisis reshaping Europe; the colonial fantasies that shaped the construction of German identity; and the changing conceptualization of cultural and national identity from the Grimm’s notion of language as formative to today’s depictions of hybrid identities in contemporary film, literature, and popular culture.

Instructor: Hans
Prerequisite: None
Distribution: LL
Term(s): Fall

GER 231 - Once Upon a Time There Were Two Brothers: Fairy Tales, Genre, and Nation (1.0)
This course will explore the fairy tale, with an emphasis on the works collected by the Brüder Grimm, and will trace its cultural legacy: the development of the genre, its predecessors and heirs, and its function both as literature and as component of a distinct political program. We will begin with an analysis of exemplary tales and variants, examining these in the framework of a range of critical approaches. We will then trace the evolution of the genre in terms of two very different tracks: in the Kunstmärchen and in contemporary children’s literature. In addition to giving students an understanding of the foundational function of these tales, this course will develop students’ communicative and analytical skills, focusing on complex written and oral argumentation and critical reading of progressively longer texts. Select grammar topics will be reviewed over the course of the semester. Prerequisites: GER 202 or permission of the instructor.

Instructor: Hans
Prerequisite: GER 202 or permission of the instructor
Distribution: LL
Term(s): Fall
Ann E. Maurer ’51 Speaking Intensive Course.

GER 235 - The Fantastic in German Literature (1.0)
This course surveys the rich tradition of German literature of the fantastic and the uncanny. These works, which employ allegories of escapist fantasy, horror, supernatural terror, delusion, and abnormal psychic states, are chosen for their literary treatment of fears that prey on the human imagination. We shall begin with a couple of less well-known examples from the Grimms’ folk tales, and explore works of major writers for images of the Doppelgänger, talking animals, and magical helpers. Emphasis on the development of communicative skills in order to negotiate complex meaning in reading, speaking, and writing. Review of selected topics in grammar and style. Designed for students who have completed four semesters of language training or equivalent.

Prerequisite: GER 202 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

GER 236 - Memory, Identity, and Nation in German Short Stories (1945-present) (1.0)
This course focuses on short stories and novellas from post-WWII Germany to the present. We examine how literature confronts cultural change not only in a Germany first divided, then reunified, but also in an international context. Readings will include works by authors Heinrich Böll, Alfred Andersch, Christa Wolf, Judith Hermann, and Wladimir Kaminer. The course is designed to introduce great works of recent German literature and methods of literary analysis, and to practice advanced language skills through targeted grammatical review, analytical writing, and discussion.

Instructor: Hans
Prerequisite: GER 202 or permission of the instructor.
Distribution: LL
Term(s): Not Offered
Taught in German, three periods.

GER 237 - Love in German Literature (1.0)
The course will explore some of the best-known literary expressions of romantic relationships written in German. We will begin with medieval poetry of courtly love and move to examples from Goethe, the Romantics, and Heinrich Heine, and then to the modern period. We will also study a song cycle by Franz Schubert. The topic encompasses problems like falling in love, forbidden love, tragic love, fulfillment, separation, and the erotic. The course has two goals. The first is to enhance appreciation of literature and culture through close reading and contextualization of works by period and genre. The second is to develop communicative skills in order to negotiate complex meaning in speaking and writing. Emphasis on vocabulary building, review of selected grammar topics, and extensive writing practice. Designed for students who have completed four semesters of language training or equivalent.

Prerequisite: GER 202 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

GER 238 - Texts and Contexts: Genres of German Literature (1.0)
This course presents representative works from major periods of German literature. Texts will survey different genres (lyric poetry, drama, essay, prose fiction) and major writers. We will develop skills of interpretation through speaking and writing about all aspects of these works. The course has two goals. The first is to enhance appreciation of literature and culture through close reading and contextualization of works by period and genre. The second is to develop communicative skills in order to negotiate complex meaning in speaking and writing. Emphasis on vocabulary building, review of selected grammar topics, and extensive writing practice. Designed for students who have completed four semesters of language training or equivalent.

Prerequisite: GER 202 or permission of the instructor.
Distribution: LL
Term(s): Not Offered
Taught in German, three periods.

GER 239 - Germany and Austria Today: Advanced Conversation and Composition (1.0)
Intensive practice in oral and written communication and presentation; introduction to rhetorical strategies of conversation and discussion; introduction to elements of German prose style, practice of various forms of writing. Review of selected grammar topics. On the basis of newspaper and magazine articles, essays and stories, television news, film clips, and website materials, we will discuss and write about current events and issues in Germany and Austria. Designed for students who have completed four or five semesters of language training or equivalent.

Instructor: Roemisch
Prerequisite: GER 202 or permission of the instructor.
Distribution: LL
Term(s): Spring
Taught in German, three periods.

GER 244 - Deutschlandreisen: Fictional Journeys Through Germany (1.0)
In this course we will read travel narratives in which important authors, painters, and filmmakers of the last two centuries have captured their journeys through Germany. We will ask what it is that these travelers have perceived and experienced, how they have mapped out their journeys, and how they have artistically represented their experiences. Texts, paintings, and films by Heinrich Heine, Joseph von Eichendorff, Ernst Ludwig Kirchner, Wim Wenders, Christian Kracht, Sten Nadolny, Andre Kaminski, and others.

Prerequisite: One unit taught in German above 202, or permission of the instructor.
Distribution: LL
Term(s): Not Offered

GER 245 - Radicals, Decadents, and New Women: Literature, Culture, and Society in Weimar Germany, 1918-1933 (in English) (1.0)
The short-lived Weimar Republic represents a crucible in which the traumatic aftereffects of World War I violently collide with troubled political and socioeconomic conditions. What we often think of as the "Golden Twenties" were, in fact, years marked by hardship and radical extremism. We will examine and analyze literary and theoretical texts, films, and visual arts in order to understand how the new republic grappled with its hopes and anxieties. We will trace cultural developments from Expressionism through New Objectivity; the move toward National-Socialist ideology as expressed in essays on social and political issues, poetry, plays, and texts by authors such as Brecht, Kästner, and Thomas Mann; and films by Wiene, Lang, and von Sternberg. Lectures, readings, and discussions in English.

Prerequisite: None
Distribution: LL; HS
GER 246 - German Autobiography (1.0)
In this course, we will read German autobiographies from several centuries to familiarize ourselves with patterns of autobiographical writing as well as with important moments in German and Austrian history. Texts will be drawn from the canon of literary memoirs, but will also include writings by scientists, politicians, and other persons of general interest. Our course will commence with passages from the memoirs of the Jewish merchant Glückl von Hameln, an example of early women's autobiographical writing. The emphasis of the course will be on the twentieth century.
Instructor: Nolden
Prerequisite: One unit, taught in German above GER 202, or permission of the instructor.
Distribution: LL
Term(s): Not Offered

GER 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

GER 258 - Deutschland Bilder: Recent Images of Germany (1.0)
Focusing on the last two decades, this course will discuss how Germany has been featured in the imagination of writers, painters, and film makers both born in Germany and abroad.
Instructor: Nolden
Prerequisite: GER 202 or permission of instructor
Distribution: LL
Term(s): Not Offered

GER 260 - Text, Texts, Texting (1.0)
In this class we will read and analyze electronic texts to understand how the application of digital media impacts the act of writing and our conception of literature. We will discuss new genres of writing, including Internet novels, and we will ask how texts interact with visuals and how innovative ways of creating texts have generated different types of reading as well.
Instructor: Nolden
Prerequisite: One unit taught in German above GER 202, or permission of the instructor.
Distribution: LL; ARS
Term(s): Not Offered

GER 276 - Franz Kafka (in English) (1.0)
All aspects of Kafka's works and life will be explored in the historical and social context of early twentieth-century Central Europe. We will read a wide selection from his novels, short stories, parables and aphorisms, diaries and letters. We will discuss the delight and difficulty of reading Kafka, his posthumous reception as a world author, and his importance as a cultural icon in the late twentieth and early twenty-first centuries.
Prerequisite: None
Distribution: LL
Term(s): Not Offered

GER 280 - Film in Germany, 1919-2013 (in English) (1.0)
This course provides a survey of the history of films made by German directors. It introduces the student to the aesthetics and politics of the individual periods of German filmmaking, among them Expressionism, Film in the Third Reich, Postwar Beginnings, and New German Cinema. We will concentrate on films by Lang, Murnau, Riefenstahl, Sierck, Staude, Akin, Fassbinder, Wenders, and Tykwer.
Prerequisite: None
Cross-Listed as: CAMS 204
Distribution: LL; ARS

GER 285 - German Cult Texts (1.0)
Critical analysis of works that were read with fascination and obsession by major audiences will help us understand important trends and movements in social and cultural history. Our study of the mass appeal of Kultbücher will begin with Goethe's Werther (1774) and end with Florian Illies's Generation Goliath (2006). Works by Nietzsche, Rilke, Hesse, and others. Primary focus on the twentieth century.
Prerequisite: One unit, taught in German above GER 202, or permission of the instructor.
Distribution: LL
Term(s): Not Offered

GER 286 - Fantasy Factories: Film and Propaganda in Nazi Germany and Beyond (1.0)
This course examines the cinematic output of Nazi Germany as a test case for the development of film as propaganda. We consider the cinematic medium as entertainment and as a cultural event with the potential to influence a population. We trace the forebears of Nazi film, including WWI propaganda produced in Britain, France and Germany and Soviet films made to serve the revolutionary agenda. We examine the ways in which Goebbels' Ministry of Propaganda deployed both overtly propagandist films and films that couched Nazi ideals in narratives from melodrama to fantasy, and examine whether films could exceed their official aims and become subversive. And we consider post-WWII developments: the continuing careers of producers of propaganda and the ways that modern media shapes new forms of propaganda.
Instructor: Hans
Prerequisite: None
Cross-Listed as: CAMS 286
Distribution: LL; ARS
Term(s): Spring

GER 288 - From Berlin and London to Hollywood (in English) (1.0)
This course offers an introduction to the formative years of Hollywood by tracing the impact of European cinema on the American movie industry. Focusing on the work of film directors who in the first half of the twentieth century left the European centers of film-making for Hollywood, we will discuss the commercial competition between Berlin, London, and Hollywood as well as notions of aesthetic transfer. Among the actors and directors to be discussed are Marlene Dietrich, Alfred Hitchcock, F.W. Murnau, Fritz Lang, Ernst Lubitsch, Billy Wilder, Douglas Sirk, Charlie Chaplin and others.
Instructor: Nolden
Prerequisite: None
Cross-Listed as: CAMS 213
Distribution: LL; ARS
Term(s): Not Offered

GER 313 - Seminar: The Bauhaus (1.0)
The Bauhaus, the school of architecture, art, and design, was founded in Weimar Germany at the end of WWI, closed in the mid-30s, and reestablished in Chicago in 1937. A magnet for some of the most remarkable artists and designers of the interwar years, the Bauhaus was the preeminent training ground for modernist design and theory first in Germany, and then in the U.S. and internationally. The class will consider the historical position of the Bauhaus; examine the school's curriculum, philosophy, practices, and faculty; and examine its legacies in recent architecture, photography, design, and painting.
Instructor: Berman
Prerequisite: ARTH 224, ARTH 101, ARCH 200, or by permission of the instructor
Distribution: ARS

GER 325 - Cultural Capitals: Berlin, Prague, Vienna (1.0)
Same course as GER 225 above, with additional readings in German, plus an additional weekly class meeting taught in German with discussions in German.
Instructor: Nolden
Prerequisite: One unit, taught in German above GER 202, or by permission of instructor
Distribution: LL
Term(s): Not Offered

GER 329 - Border Crossing: German Culture in a Global Context (1.0)
This course will trace the forces of identification, migration, and globalization that shape modern Germany. Examining political, theoretical, and artistic works, as well as visual art, music, and film, we consider cross-cultural influence, colonialism and colonial fantasies, the effect of war and displacement, migration in and out of the nation, and the growth of an international entertainment industry. We will trace the reciprocal influence of German and French courtly culture in medieval poetry and epic, and its impact on poetic development. We consider migration beginning with Goethe's Hermann and Dorothea (1797) up to the contemporary crisis re-shaping Europe. We investigate the colonial fantasies that shaped the construction of German identity and consider how the conceptualization of national identity has changed from the Grimm's notion of language as formative to today's radically hybrid concepts of nationality.
Instructor: Hans
Prerequisite: Two units taught in German above GER 202, or permission of the instructor.
Distribution: LL
Term(s): Fall
Lectures, readings, and discussions in English. GER 329 entails a third weekly class session, conducted in German, as well as additional readings and written assignments.

GER 345 - Radicals, Decadents, and New Women: Literature, Culture, and Society in Weimar Germany, 1918-1933 (1.0)
Same course as GER 245, with additional readings in German, and an additional weekly class meeting with discussions in German. Three periods.
Prerequisite: Two units taught in German above GER 225, or permission of the instructor.
Distribution: LL; HS
Term(s): Not Offered

GER 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

GER 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

GER 370 - Senior Thesis (1.0)
Prerequisite: GER 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

GER 376 - Kafka (1.0)
Same course as GER 276 above, with additional readings in German, plus an additional weekly class meeting taught in German with discussions in German.
Prerequisite: Two units taught in German above 202, or permission of the instructor.
Distribution: LL
Term(s): Not Offered

GER 389-01-S - Seminar (1.0)
Topic for 2016-17: Shaping the Subject: Culture and Identity in Germany
This course examines how culture has constructed and engaged with the power structures that shape the human experience in Germany over the past centuries. How is identity defined by and subjectivity essentially created by culture and society? How are the categories by which we identify ourselves – gender, ethnicity, class – put into place through cultural discourse? We will consider the changing relationships between the individual and such systems as family, medicine, religion, and state, and trace how these relationships are both interrogated and affirmed in literature, film, art, and theoretical writings. We will analyze the family and the codification of gender roles in texts like Lessing’s “Emilia Galotti,” the influence of social norms and codes in Büchner’s “Woyzeck,” the power of the state and its incursion on the personal in Christa Wolf’s “What remains.” We will trace the subject from older, often canonical texts into contemporary culture.
Lectures, readings, and discussions in German.
Instructor: Hans
Prerequisite: One 300-level course or permission of the instructor
Distribution: LL; ARS
Term(s): Spring
HEBREW

For Elementary and Intermediate Hebrew and Research or Independent Study in Hebrew, see Jewish Studies.
History Faculty Profiles

History is the study of the cumulative human experience. As a study of change in human society over time, it lies at the foundations of knowledge in both the humanities and the social sciences, offering its own approaches to questions explored in both branches of learning. The study of history prepares students for a wide range of careers that require broad knowledge of the human experience as well as critical thinking, research, and writing skills. Most of the major geographical fields in history as well as the sub-disciplines of social, cultural, political, and economic history are represented in our course offerings and in the research and intellectual interests of our faculty.

History Department Information

200-level courses in the department are open to first-year students. Seminars are ordinarily limited to 15 students, non-majors as well as majors, who meet the prerequisite. First-Year Seminars are open to first-year students only.

History Major

Goals for the History Major

Students who successfully complete a major in history will have acquired:

• A broad and deep understanding of the process of change over time, the relationship between past and present, and historical causality
• A humanistic awareness of the individual as part of a larger temporal stream, a civic sense of historical responsibility, and a social-scientific consciousness of societies and cultures as evolving systems
• Solid grounding in a body of specialized historical and historiographical knowledge about selected countries and regions or comparative problems that span various cultures and times
• Diversified knowledge of the histories and historiographies of a range of cultures and chronological periods
• A critical understanding of the methods that historians employ in reconstructing the past, including various approaches to historical research, the interpretation of primary sources and other evidence, and the uses of theory in historical analysis
• Extensive training and experience in reading monographs and scholarly articles critically, in writing concise analytical essays and longer research papers, and in oral communication skills

Requirements for the History Major

The minimum major requires nine units of course work, including two 300-level units (2.0). Majors must include at least one seminar in their program of two 300-level units. Seven of the nine units and all 300-level work must be taken at Wellesley. For the purposes of major credit, courses taken at MIT are not Wellesley courses. AP or IB credits may not be applied toward the major. Depending on the student's field of study, one course in a related field outside history may be applied, with the approval of the adviser, to the major. One cross-listed course may be counted toward the major, but a student may not count both a cross-listed and a related course toward the major.

Majors in history are allowed great latitude in designing a program of study, but it is important for a program to have breadth and depth. To ensure breadth, the program must include (1) at least one course (1.0 unit) in the history of Africa, China, Japan, Latin America, the Middle East, or South Asia; (2) at least one course (1.0 unit) in the history of Europe, the United States, or Russia; (3) at least one course (1.0 unit) in premodern history. To encourage depth of historical understanding, we urge majors to focus eventually upon a special field of study, such as:

1. A particular geographical area, country, or culture
2. A specific time period
3. A particular historical approach, e.g., intellectual and cultural history, social and economic history
4. A specific historical theme, e.g., the history of women, revolutions, colonialism

Honors in History

The only path to honors is the senior thesis. As specified in College legislation, candidates for honors must have a grade point average of 3.5 or higher in courses applied to the major and must complete six (6) of the nine (9) required units of course work, including, ordinarily, a 300-level seminar, before the end of their junior year. For additional information, please consult the department website or ask at the History department office (FND 202A).

Teacher Certification

Students interested in obtaining certification to teach history in the Commonwealth of Massachusetts should consult the chair of the Education Department.

Interdepartmental Majors

Students interested in a major combining history and international relations should consider the interdepartmental major in International Relations-History.

IR History Major Information

The IR-History program director for 2015-2016 is Y. Tak Matsusaka.

Students who elect the International Relations-History major take the following courses in addition to the International Relations core:

1. Two history courses dealing substantively with the period before ca. 1900
2. Three history courses dealing with the modern history of countries or regions
3. Two courses dealing with modern international history to be selected in consultation with advisor
4. HIST 395: International History Seminar. (Three of these eight history courses must focus on one region of the world; at least three courses must deal with the non-Western world; and two must be at the 300 level.)
5. One additional 200- or 300-level course in Africana Studies, Anthropology, Economics, Political Science, Sociology, or Women's and Gender Studies.

History Minor

Requirements for the History Minor

The history minor consists of a minimum of five units of course work, of which at least one course (1.0 unit) must be at the 300 level (excluding 350). Of these five courses, at least three courses (3.0 units) should represent a coherent and integrated field of interest, such as American history, Medieval and Renaissance history, or social history. Of the other courses, at least one course (1.0 unit) should be in a different field. Normally at least four courses (4.0 units) must be taken at Wellesley, and related courses in other departments will not count toward the minor.

Courses

HIST 114 - First-Year Seminar: American Hauntings (1.0)

The American past is crowded with ghosts. In this seminar, we will trace the evolution of supernatural belief in America and analyze some of its most famous ghost stories. What about the nation’s history makes it such fertile terrain for ghosts? What happens when the dead refuse to stay in the past, relegated to history? Why, in short, is the American historical imagination so haunted? We’ll dig deeply into selected hauntings, drawn from across historical North America, and encounter the spirits of French Detroit, the Gettysburg battlefield, and colonial Jamaica, among others.

Instructor: Grandjean
Prerequisite: None. Open to first-year students only.
Distribution: HS
Term(s): Fall

HIST 115 - First-Year Seminar: Routes of Exile: Jews and Muslims (1.0)

This course will examine exile—both internal and geographic—through contemporary memoirs, let-ters, novels, and films. Our primary focus will be on Jews and Muslims living in North Africa and the Middle East. Questions to be asked include: How was community defined? What provided the author with a sense of belonging? What prompts his/her exile? Is the homeland portable? If so, how, and on what terms? Each week we shall explore a different expression of exile. Discussion will include comparisons and contrasts with previous readings.

Instructor: Malino
Prerequisite: None. Open to first-year students only.
Distribution: HS
Term(s): Fall
No letter grade.

HIST 116 - First-Year Seminar: Vladimir Putin: Personage, President, Potentate (1.0)

Vladimir Putin, President of the Russian Federation, is by many accounts the world’s most powerful political leader. How did he achieve this status? What have been his chief goals, values and operating principles? What accounts for his vast popularity in Russia, even at a time of military engagement and economic recession? A product of Leningrad’s “mean streets,” the young Putin sought glory in the KGB, and after the demise of the Soviet Union—a collapse he rues to this day—moved into the heights of power. We will explore Vladimir Putin’s life path, political maneuvers, ideas about Russia’s identity and place in the world, and his image as the epitome of potent masculinity. Assignments will include biographical and autobiographical writings, speeches, videos and a plethora of images and caricatures of this enigmatic and forceful leader.

Instructor: Tumarkin
Prerequisite: None. Open to first-year students only.
Distribution: HS
Term(s): Spring
No letter grade.

WRIT 117-HIST-117 - From Miracles to Mesmerism: the Cultural History of the Scientific Revolution (1.0)

Is there “progress” in science and medicine? If so, where and when has it happened — and why? To answer these questions, this course examines the causes of Europe’s “scientific revolution” in the sixteenth through eighteenth centuries: the moment when modern
Western science and medicine were born. We will investigate the new theories and practices of observation and experimentation, heated controversies about the relationship between science and theology; the cultural codes by which scientists and doctors projected trustworthiness; the effects of social norms and politics on research agendas; popular dissemination of new knowledge; the biologization of gender; and the persistence of alchemy, magic, and the occult. Readings include Copernicus, Galilei, Bacon, Newton, and Mesmer. We will bring our studies into the present by concluding with the writing of opinion pieces applying the lessons of the course to some science-related issue in the news.

Instructor: Grote
Prerequisite: None. Open only to first-year students.
Distribution: HS; W
Term(s): Not Offered
Includes a third session each week. No letter grades given.

HIST 200 - Roots of the Western Tradition (1.0)
In this introductory survey, we will examine how the religious, political, and scientific traditions of Western civilization originated in Mesopotamia and Egypt from 3500 B.C.E. and were developed by Greeks and Romans until the Islamic invasions of the seventh century C.E. The course will help students to understand the emergence of polytheism and the great monotheistic religions, the development of democracy and republicanism, and the birth of Western science and the scientific method.

Instructor: Rogers
Prerequisite: None
Distribution: REP, HS
Term(s): Fall

HIST 201 - The Rise of the West? Europe 1789-2003 (1.0)
This course traces the history of Modern Europe and the idea of "the West" from the French Revolution to the Second Gulf War. We will explore the successes of empire, industry, and technology that underwrote European global domination until World War I and Europe's subsequent financial dependence on the United States. We will reexamine conventional narratives of the rise of Europe and the West, and explore how people experienced "progress" differently according to geography, class, gender, nationality, and ethnicity. We will also follow the emergence of mass consumption, urbanization, total war, genocide, and decolonization, as well as the developing political idioms of national self-determination, feminism, and human rights, and the scientific idioms of eugenics, psychology, and anthropology.

Instructor: Slobodian
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 202 - Between Marx and Coca-Cola: Europe's Global 1960s (1.0)
Europe's world changed in the 1960s. Overseas empires vanished in decolonization processes both diplomatic and violent, leaving a place newly dubbed "the Third World" and a project newly labeled "development." Western European youth born after D-Day protested U.S. overseas wars even as they consumed more American popular culture than ever. A self-described New Left found inspiration in Algerian revolutionaryaries, Cuban guerrillas, Maoist Red Guards, and U.S. Black Panthers, while Eastern Europe saw experiments in "socialism with a human face." This lecture course explores the world of radical projects of a decade lived "between Marx and Coca-Cola" and tracks the long shadow cast by 1968 in European memory.

Instructor: Slobodian
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 203 - Out of Many: American History to 1877 (1.0)
An introduction to American life, politics, and culture, from the colonial period through the aftermath of the Civil War. Surveys the perspectives of the many peoples converging on North America during this era, and explores the shifting fault lines of "liberty" among them. Because Early America was not inevitably bound toward the creation of the "United States of America," we will ask how such an unlikely thing, in fact, happened. How did a nation emerge from such a diverse array of communities? And how did various peoples come to claim citizenship in this new nation? Emphasis, too, on the issues that convulsed the American colonies and early republic: African slavery, revolutionary politics, immigration, westward expansion, and the coming of the Civil War.

Instructor: Grandjean
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 204 - The United States History in the Twentieth Century (1.0)
The United States' past is one of making and remaking the nation—as a government, a place, and a concept. This course surveys that dynamic process from the post-Reconstruction period through 9/11. Examining the people, practices, and politics behind U.S. nation building, we will consider questions of how different groups have defined and adopted "American" identities, and how definitions of the nation and citizenship shifted in relation to domestic and global happenings. This will include considering how ideas of gender, race, ethnicity, and citizenship intersected within projects of nation building. We will cover topics that include domestic race relations, U.S. imperialism, mass consumption, globalization, and terrorism, and developments such as legalized segregation, the Depression, World Wars I and II, and modern social progressive and conservative movements.

Instructor: Greer
Prerequisite: None
Distribution: HS
Term(s): Spring

HIST 205 - The Making of the Modern World Order (1.0)
This foundational course in international history explores the evolution of trade, competition, and cultural interaction among the world's diverse communities, from the Mongol conquests of the late thirteenth century through the end of the twentieth century. Themes include: the centrality of Asia to the earliest global networks of trade and interaction; the rise of European wealth and power in the seventeenth and eighteenth centuries; the emergence of anti-imperialism and various forms of political and cultural nationalism; the richness and variety of revolution; ethnic, religious, feminist, literary, artistic, and social movements; the imposing social problems of the sprawling Latin American megalopolis; the political heterodoxies of leftist, populism, authoritarianism, and neoliberalism; the patterns of peace, violence, and the drug trade; the considerable U.S. influence in the region, and finally, transnational migration and globalization.

Instructor: Osorio
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 206 - From Conquest to Revolution: A History of Colonial Latin America (1.0)
The "discovery" by Christopher Columbus in 1492 of the "New World" unleashed a process of dramatic changes in what we now call Latin America. Spanning roughly from the fifteenth through the mid-eighteenth centuries, this course examines the ideological underpinnings of the Spanish Conquest, the place of the Americas in a universal Spanish empire, and the role of urban centers in the consolidation of Spanish rule. Emphasis is placed on indigenous societies and the transformation and interactions with Africans and Europeans under colonial rule; the role of Indian labor and African slavery in the colonial economy; the creation, consolidation, and decline of colonial political institutions; and, finally, the role of religion and baroque ritual in the creation of new hybrid colonial cultures and identities.

Instructor: Osorio
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 207 - Contemporary Problems in Latin American History (1.0)
In this problem-centered survey of the contemporary history of Latin America we will critique and go beyond the many stereotypes that have inhibited understanding between Anglo and Latin America, cultivating instead a healthy respect for complexity and contradiction. Over the course of the semester we will examine key themes in current history, including the dilemmas of uneven national development in dependent economies; the emergence of anti-imperialism and various forms of political and cultural nationalism; the richness and variety of revolution; ethnic, religious, feminist, literary, artistic, and social movements; the imposing social problems of the sprawling Latin American megalopolis; the political heterodoxies of leftist, populism, authoritarianism, and neoliberalism; the patterns of peace, violence, and the drug trade; the considerable U.S. influence in the region, and finally, transnational migration and globalization.

Instructor: Osorio
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 208 - Society and Culture in Medieval Europe (1.0)
This course examines life in medieval Europe c. 750-1250 in all its manifestations: political, religious, social, cultural, and economic. Topics to be studied include the papacy; the political structures of France, Germany, and Italy; monks and monastic culture; religion and spirituality; feudalism; chivalry; courtly love and literature; the crusading movement; intellectual life and theological debates; economic structures and their transformations; and the varied roles of women in medieval life. Students will learn to analyze and interpret primary sources from the period, as well as to evaluate critically historiographical debates related to medieval history.

Instructor: Ramseyer
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 211 - Bread and Salt: Introduction to Russian Civilization (1.0)
For centuries, Russians have welcomed visitors with offerings of bread and salt. This introductory course is an earthy immersion in Russian life and culture from the age of Tolstoy to Vladimir Putin. Black bread, dense and pungent, is central to our exploration of Russian drinking, feasting, and fasting. We will also consider the patterns of autocratic and communal rule and Russians' current political and commercial uses of portions of their history and civilization. How did and do Russians understand, represent, reinvent, and market their past? This question will drive our discussions of national
HIST 212 - Atlantic Revolutions and the Birth of Nations (1.0)

This course deals with the momentous social, political, and cultural transformations that characterized the American, French, Haitian, and Spanish American Revolutions (the "Atlantic Revolutions"). Tracing the late eighteenth and early nineteenth centuries (the "Age of Revolutions"), these social and political movements constituted a watershed of violent change that ushered in the (many) problems and possibilities of the modern world: the birth of the nation, nationalism, and democracy, among others. We will seek answers to questions such as: How did nationalism and imperialism shape the nature and strategies of revolt and counter-revolution? What were the roles of slavery, race, women, religion, and geography in defining citizenship? How did historical writing and revolution work to create the foundational myths of the modern nation?

Instructor: Osorio
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 213 - Conquest and Crusade in the Medieval Mediterranean (1.0)

This course examines life in the Mediterranean from the disintegration of the Roman Empire in the fifth century through the Latin Crusades of the Holy Land in the eleventh and twelfth centuries. Readings will focus on the various wars and conflicts in the region as well as the political, religious, and social structures of the great Christian and Muslim kingdoms, including the Byzantine Empire, the Islamic caliphates of the Fertile Crescent and North Africa, the Turkish emirates of Egypt and the Near East, and the Latin Crusader States. Attention will also be paid to the cultural and religious diversity of the medieval Mediterranean and the intellectual, literary, and artistic achievements of Christian, Muslim, and Jewish communities.

Instructor: Ramseyer
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 214 - Medieval Italy (1.0)

This course provides an overview of Italian history from the disintegration of the Roman Empire in the fifth century through the rise of urban communes in the thirteenth century. Topics of discussion include the birth and development of the Catholic Church and the volatile relationship between popes and emperors, the history of monasticism and various other forms of popular piety as well as the role of heresy and dissent, the diverging histories of the north and the south and the emergence of a multicultural society in southern Italy, and the development and transformation of cities and commerce that made Italy one of the most economically advanced states in Europe in the later medieval period.

Instructor: Ramseyer
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 215 - Gender and Nation in Latin America (1.0)

Since their invention in the early nineteenth century, nations and states in Latin America have been conceived of in gendered terms. This has played a key role in producing and reproducing masculine and feminine identities in society. This course examines the powerful relationship between gender and nation in modern Latin America. Topics include patriarchal discourses of state and feminized representations of nation; the national project to define the family as a male-centered nuclear institution; the idealization of motherhood as a national and Christian virtue; the role of military regimes in promoting masculine ideologies; state regulations of sexuality and prostitution; changing definitions of the feminine and masculine in relation to the emergence of "public" and "private" spheres; and struggles over the definition of citizenship and nationality.

Instructor: Osorio
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 219 - The Jews of Spain and the Lands of Islam (1.0)

This course focuses on aspects of politics, literature, philosophy, religion, economics, and the arts that have been influenced by the Jews of Spain and the Islamic world. Topics include the political, cultural, and social history of the Jews of Spain; the role of the Jews in the Islamic world; the impact of Jewish culture on the Islamic world; and the influence of Islamic culture on Jewish culture through the ages.

Instructor: Malino
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 220 - United States Consumer Culture and Citizenship (1.0)

We are a nation organized around an ethos of buying things. Throughout the twentieth century, the government, media, big business, and the public increasingly linked politics and consumerism, and the formulation has been a route to empowerment and exclusion. This course will study how and why people in the United States thought about, practiced, and promoted mass material consumption from the turn of the twentieth century into the twenty-first. Topics will include: the rise of consumer culture; the innovations of department stores, malls, freeways, and suburbs; developments in advertising and marketing; the global position of the American consumer in the post-World War II United States; and the political utility of consumption to various agendas, including promoting free enterprise, combating racism, and battling terrorism.

Instructor: Greer
Prerequisite: None
Distribution: HS
Term(s): Spring

HIST 221 - The Renaissance (1.0)

This interdisciplinary survey of Europe between 1300 and 1600 focuses on aspects of politics, literature, philosophy, religion, economics, and the arts that have been influenced by the Renaissance. This includes the revival of classical learning; new fashions in painting, sculpture, architecture, poetry, and prose; the politics of the Italian city-states and Europe's "new monarchies"; religious reform; literacy and printing; the emerging public theater; new modes of representing selfhood; and the contentious history of Renaissance as a concept. Authors include Petrarch, Vasari, Machiavelli, Erasmus, More, Castiglione, Rabelais, Montaigne, Sidney, Spenser, and Shakespeare. Lectures and discussions will be enriched by guest speakers and visits to Wellesley's art and rare book collections.

Instructor: Grote, Wall-Randell (English)
Prerequisite: None
Cross-Listed as: ENG-221
Distribution: LL; HS
Term(s): Not Offered

Students must register for HIST 221 and ENG 221 and credit will be granted accordingly.

HIST 222 - The Barbarian Kingdoms of Early Medieval Europe (1.0)

This course examines the Barbarian successor states established in the fifth and sixth centuries after the disintegration of the Roman Empire in the West. It will focus primarily on the Frankish kingdom of Gaul, but will also make forays into Lombard Italy, Visigothic Spain, and Vandal North Africa. In particular, the course will look in depth at the Carolingian empire established c. 800 by Charlemagne, who is often seen as the founder of Europe, and whose empire is often regarded as the precursor of today's European Union. Political, cultural, religious, and economic developments will be given equal time.

Instructor: Ramseyer
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 224 - Zionism and Irish Nationalism: A Comparative Perspective (1.0)

Theodore Herzl mused that he would like to be the Charles Stuart Parnell of the Jewish people. Yitzak Shamir used the code name of Michael (for Michael Collins) during Ireland's War of Independence. Eamon De Valera traveled to Israel to seek advice on the resurrection of the Irish language. Does this dialogue among nationalist leaders speak to a more significant connection between their movements? To answer this question, we shall explore the emergence and evolution of Zionism and Irish nationalism in the nineteenth and twentieth centuries. Our focus will include poets, ideologues, and charismatic leaders, immigration, racism, and diaspora. Trends in modern Israel and Ireland will also be explored. This course may be taken as 224 or, with additional assignments, as 324.

Instructor: Malino
Prerequisite: None
Distribution: HS
Term(s): Not Offered

Students who have taken this course as 224 are not eligible to take the course as 324.

HIST 228 - Swords and Scandals: Ancient History in Films, Documentaries, and Online (1.0)

Films such as Gladiator, The Passion of the Christ, and 300, documentaries such as The Last Stand of the 300, and Internet courses such as Alexander Online perhaps influence how the majority of people now understand antiquity. But are these visual media historically reliable representations of the past? Or do they rather primarily reflect changing artistic and societal concerns? How have the use of digital backlots, blue screens, and other technical innovations affected how the past is being represented and understood? In this course we will examine the representation of the ancient world in films, documentaries, and online media from the "Sword and Sandal" classics of the past such as Ben-Hur to the present, within the scholarly framework of ancient history and modern historiography.

Instructor: Rogers
Prerequisite: None
Distribution: HS
Term(s): Spring
HIST 229 - Alexander the Great: Psychopath or Philosopher King (1.0)
Alexander the Great murdered the man who saved his life, married a Bactrian princess, and dressed like Dionysus. He also conquered the known world by the age of 33, fused the Eastern and Western populations of his empire, and became a god. This course will examine the personality, career, and achievements of the greatest warrior in history. This course may be taken as 229 or, with additional assignments, as 329.

Instructor: Rogers  
Prerequisite: None; 329: Permission of the instructor  
Distribution: HS  
Term(s): Not Offered  
Students who have taken this course as 229 are not eligible to take the course as 329.

HIST 230 - Greek History from the Bronze Age to the Death of Philip II of Macedon (1.0)
The origins, development, and geographical spread of Greek culture from the Bronze Age to the death of Philip II of Macedon. Greek colonization, the Persian Wars, the Athenian democracy, and the rise of Macedon will be examined in relation to the social, economic, and religious history of the Greek polis.

Instructor: Rogers  
Prerequisite: None  
Distribution: HS  
Term(s): Spring

HIST 231 - History of Rome (1.0)
Rome's cultural development from its origins as a small city state in the eighth century B.C.E. to its rule over a vast empire extending from Scotland to Iraq. Topics include the Etruscan influence on the formation of early Rome, the causes of Roman expansion throughout the Mediterranean during the Republic, the Hellenization of Roman society, the urbanization and Romanization of Western Europe, the spread of "mystery" religions, the persecution and expansion of Christianity, and the economy and society of the Empire.

Instructor: Rogers  
Prerequisite: None  
Distribution: HS  
Term(s): Not Offered

HIST 232 - The Transformation of the Western World: Europe from 1350 to 1815 (1.0)
This course surveys the transformation of medieval Europe into a powerful civilization whose norms, institutions, and technology reached across the globe. Along the way, we will use original sources, including Wellesley's museum collections, to investigate major landmarks in Europe's political, cultural, social, intellectual, and environmental history. These include the Black Death, the Renaissance, the creation of seaborne empires and the discovery of new worlds, the Protestant and Catholic Reformations, the Scientific Revolution, the Enlightenment, the French Revolution, the coming of capitalism, a multitude of devastating wars, and changes in urban and rural landscapes - all set against the backdrop of European people's ongoing efforts to define their relationships to their own medieval and ancient forerunners and to the world's other peoples.

Instructor: Grote  
Prerequisite: None  
Distribution: HS  
Term(s): Not Offered

HIST 233 - In Search of the Enlightenment (1.0)
What was the Enlightenment? Of all eras, it has probably the greatest parental claim to the values, politics, and sciences of the modern West. It witnessed the triumph of Newtonian physics and the demise of miracles; devalued the authority of the Bible; legitimized democratic, nationalist, and feminist politics; dealt devastating blows to the political prerogatives of monarchs, aristocrats and the clergy; attacked torture and the death penalty; and powerfully defended religious toleration, freedom of the press, and human rights. To understand these and other alleged accomplishments of the Enlightenment, we will study the works of the greatest luminaries to frequent the coffeehouses, salons, and secret societies of the seventeenth and eighteenth centuries, including Kant, Rousseau, Locke, Diderot, Herder, Beccaria, Mary Wollstonecraft, and Spinoza.

Instructor: Grote  
Prerequisite: None  
Distribution: REP, HS  
Term(s): Not Offered

HIST 234 - The Holy Roman Empire: Religion, Politics, and Culture from Luther to Napoleon (1.0)
This course traces the tumultuous history of Europe's German lands in the three centuries between the Middle Ages and the modern era, long identified with the origins of twenty-century German militarism and anti-Semitism. We will focus on what makes this fascinating period distinctive: Germany's uniquely persistent political diversity and the religious schism that gave Germany multiple national religions. Topics include the Protestant Reformation, the Great Witch Panic, the devastating Thirty Years War that destroyed 150 years of economic growth, Prussia and Frederick the Great, the Enlightenment, the Napoleonic Wars, and the demise of the extraordinarily complex political system known as the Holy Roman Empire. Sources include treaties, treatises, literature, autobiographical texts, visual art, and music, by, among others, Luther, Bach, Lessing, Mozart, and Goethe.

Instructor: Grote  
Prerequisite: None  
Distribution: HS  
Term(s): Not Offered

HIST 235 - The Birth of Economics: Adam Smith in Enlightenment Context (1.0)
Adam Smith's Wealth of Nations, the foundational text of modern economics, caused a sensation after its first publication in 1776 and continues to resonate powerfully today. Readers across the political spectrum have used its authority to defend everything from free-trade liberalism, deregulation, and minimal taxation, to monopoly-busting and the welfare state. This course investigates the meanings and historical significance of this extraordinary text by studying its intellectual context. We will focus on the debates that preoccupied Smith and his fellow eighteenth-century Scottish countrymen and that gave birth to the modern social sciences: debates about modernizing Christian theology, about the origins of human society, about economic development, about the meaning of justice, and about the benefits and dangers of greed, luxury, and inequality.

Instructor: Grote  
Prerequisite: None  
Distribution: REP, HS  
Term(s): Not Offered

HIST 240 - Cities in Modern Europe (1.0)
This lecture course explores the uses and visions of the city in Europe since the mid-nineteenth century. The course covers both the history of modern urban planning and the responses to it—the way the city was designed and the way it was inhabited. We will begin by looking at differing theories of the city. Was it a place of freedom or increased control, especially for socially marginalized groups like women, colonized populations, and the poor? Was it an artifact of dominant social forces or a space for individual self-creation? Themes we will cover include colonial urbanism, modernism, fascist city planning, suburbanization, tourism, migration, and reclamation of urban space by social movements, squatters, and youth subcultures.

Instructor: Slobodian  
Prerequisite: None  
Distribution: HS  
Term(s): Not Offered

HIST 242 - Postwar Europe and the Three Germanies (1.0)
In 1945, Germany's war had left much of Europe in ruins. Yet postwar planners recognized that the continent's strongest economic power and most populous country would have to remain the center of a reconstructed Europe. This course explores the challenges confronting a divided continent after 1945 through the histories of East and West Germany, which faced similar problems but developed solutions that reflected the differing ideologies of state socialism and capitalism. It compares the relative influence of the U.S. and Soviet "partners," strategies for dealing with the Nazi past and histories of collaboration, and efforts to build consumer culture and domestic consent. It also compares youth revolt, gender politics, and immigration, and explores the role of a third, reunified Germany in Europe and the world after 1989.

Instructor: Slobodian  
Prerequisite: None  
Distribution: HS  
Term(s): Not Offered

HIST 243 - Gender and Sexuality in Twentieth-Century Europe (1.0)
Issues of gender and sexuality were central to projects of social and political transformation in twentieth-century Europe. Regimes of nationalism, socialism, fascism, and capitalism each provided prescriptive models of "good" and "healthy" gender relationships, making sexuality the frequent and ongoing site for state and scientific intervention. At the same time, the ruptures of two world wars and the effects of modernization created spaces for unprecedented challenges to sexual mores from below. This course explores the fraught, and occasionally deadly, debates over sexual normalcy in twentieth-century Europe through the topics of eugenics, psychoanalysis, first- and second-wave feminism, the sexual politics of fascism, and the rise of the permissive society.

Instructor: Slobodian  
Prerequisite: None  
Distribution: HS  
Term(s): Not Offered

HIST 244 - History of the American West: Manifest Destiny to Pacific Imperialism (1.0)
With its sweeping landscapes, grand myths, and oversized egos, the American West has loomed large within U.S. history. Since the nation's birth, Americans looked toward the horizon and imagined their destinies, a gaze since copied by historians, novelists, and filmmakers. Nevertheless, the history of this vast region is much more fractured and complex. This course explores the West—as an idea and place—from the early nineteenth century through World War I. While we will engage the ways that Americans conjured and conquered the region, we will also look beyond their gaze toward the varied peoples, peoples, and forces that created the West. Topics covered include: Northern New Spain and Mexico; American Indians and U.S. expansionism; transcontinental and trans-Pacific trade and (im)migration; race, gender, and identity.

Instructor: Quintana  
Prerequisite: None  
Distribution: HS  
Term(s): Spring
HIST 245 - The Social History of American Capitalism from Revolution to Empire (1.0)

There is perhaps no better time than the present to study the history of American capitalism, as political leaders, pundits, bank and business executives, and workers across the world struggle to struggle to understand our current economic situation. This course will explore the development of American capitalism from its birth in the mercantile world of imperial Great Britain through the financial ruin of the Great Depression. This course will closely examine the relationship between government, business, and society by engaging key moments in nineteenth-century American economic history: the rise of the corporation, transportation and communication innovations, industrialization, American slavery and commodity production, financial speculation and panics, the development of American banking, immigration policy, and labor relations.

Instructor: Quintana
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 246 - Vikings, Icons, Mongols, and Tsars (1.0)

A multicultural journey through the turbulent waters of medieval and early modern Russia, from the Viking incursions of the ninth century and the establishment in the East Slavs into the splendid and mighty Byzantine world, to the Mongol overlordship of Russia, the rise of Moscow, and the legendary reign of Ivan the Terrible. We move eastward as the Muscovite state conquers the immense reaches of Siberia by the end of the turbulent seventeenth century, when the young and restless Tsar Peter the Great travels to Western Europe to change Russia forever. We will focus on khans, princes, tsars, nobles, peasants, and monks; social norms and gender roles; icons and church architecture; and host of Russian saints and sinners.

Instructor: Tumarkin
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 247 - Splendor and Serfdom: Russia Under the Romanovs (1.0)

An exploration of Imperial Russia over the course of two tumultuous centuries from the astonishing reign of Peter the Great at the start of the eighteenth century, to the implosion of the Russian monarchy under the unfortunate Nicholas II early in the twentieth, as Russia plunged toward revolution. St. Petersburg—the stunning and gloriously birthplace of Russia's modern history and the symbol of Russia's attempt to impose order on a vast, multiethnic empire—is a focus of this course. We will also emphasize the everyday lives of peasants and nobles; the vision and ideology of autocracy; Russia's brilliant intelligentsia; and the glory of her literary canon.

Instructor: Tumarkin
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 248 - The Soviet Union: A Tragic Colossus (1.0)

The Soviet Union, the most immense empire in the world, hurled through the twentieth century, shaping major world events. This course will follow the grand, extravagant, and often brutal socialist experiment from its fragile inception in 1917 through the rule of Lenin, Stalin, Khrushchev, Brezhnev, and Gorbachev, after which the vast Soviet empire broke apart with astonishing speed. We will contrast utopian constructivist visions of the glorious communist future with Soviet reality. Special emphasis on Soviet political culture, the trauma of the Stalin years and World War II, and the travails and triumphs of everyday life.

Instructor: Tumarkin
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 249 - Cold War Culture and Politics in the United States (1.0)

The Cold War was an era, a culture, and a set of policies defining U.S. domestic and foreign relations. This course examines Cold War politics, culture, and foreign policies in relation to various national developments—including the rise of social movements, changes in city landscapes, and the “birth of the cool”—and international events, including the Cuban Missile Crisis and conflicts concerning Vietnam. Bearing on these developments were opportunities and limitations that accompanied ideological struggles between the United States and the Soviet Union, the rise of new cultural industries, and demographic shifts in the United States. Broad topic areas include: U.S. foreign policies; conformity and deviation along lines of gender, race, and sexuality; and domestic and foreign perceptions of the United States in a Cold War context.

Instructor: Greer
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 250H - Research or Individual Study (0.5)

Prerequisite: Open to first-year students and sophomores
Distribution: None
Term(s): Fall; Spring

HIST 252 - The Twentieth-Century Black Freedom Struggle (1.0)

As popularly narrated, African Americans' modern freedom struggle is a social movement beginning in the mid-1950s and ending in the late-1960s, characterized by the nonviolent protest of southern blacks and facilitated by sympathetic (non-southern) whites. In this course, we explore the multiple ways—beyond protest and resistance—that blacks in the twentieth-century United States struggled for their rights and equality using resources at their disposal. This exploration will take us out of the South and consider actors and activities often neglected in the narrations of the struggle. Throughout, we will return to the following questions: What defines a movement? What constitutes civil rights versus Black Power activity? How and why are people and institutions—then and now—involved in particular narratives of the black freedom struggle?

Instructor: Greer
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 253 - First Peoples: An Introduction to Native American History (1.0)

An introduction to the history of Native American peoples, from precontact to the present. Through a survey of scholarly works, primary documents, objects, films, and Indian autobiographies, students will grapple with enduring questions concerning the Native past. How should we define "Native America"? How interconnected were Native peoples, and when? Can we pinpoint the emergence of "Indian" identity and understand how it developed? This course confronts those questions and other issues in Native American history, through such topics as the "discovery" of Europe and its effects, cultural and commercial exchange with Europeans, the struggle for the West, the "Indian New Deal," and the Red Power movement of the 1970s. Special attention to the Native northeast.

Instructor: Kapture
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 254 - The Industrial Age (1.0)

Examines the development of American capitalism from its birth in the mercantile world of imperial Great Britain through its financial ruin of the Great Depression. This course will closely examine the relationship between government, business, and society by engaging key moments in nineteenth-century American economic history: the rise of the corporation, transportation and communication innovations, industrialization, American slavery and commodity production, financial speculation and panics, the development of American banking, immigration policy, and labor relations.

Instructor: Quintana
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 255 - Capitalism from Revolution to Empire (1.0)

This course considers America's colonial past. It is a bloody but fascinating history, with plenty of twists and turns. We will investigate colonial American culture and ordinary life (including gender, family life, ecology, the material world, religion, and magical belief), as well as the struggles experienced by the earliest colonists and the imperial competition that characterized the colonial period. Between 1607 and 1763, a florid variety of cultures bloomed on the North American continent. We will explore these, with an eye toward understanding how the English colonies emerged from very uncertain beginnings to become—by the mid-eighteenth century—the prevailing power on the continent.

Instructor: Grandjean
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 256 - Brave New Worlds: Colonial American History and Culture (1.0)

This course considers America's colonial past. It is a bloody but fascinating history, with plenty of twists and turns. We will investigate colonial American culture and ordinary life (including gender, family life, ecology, the material world, religion, and magical belief), as well as the struggles experienced by the earliest colonists and the imperial competition that characterized the colonial period. Between 1607 and 1763, a florid variety of cultures bloomed on the North American continent. We will explore these, with an eye toward understanding how the English colonies emerged from very uncertain beginnings to become—by the mid-eighteenth century—the prevailing power on the continent.

Instructor: Grandjean
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 257 - Pursuits of Happiness: America in the Age of Revolution (1.0)

Investigates the origins and aftermath of one of the most improbable events in American history: the American Revolution. What pushed colonists to rebel, rather suddenly, against Britain? And what social struggles followed in the war's wake? We will explore the experiences of ordinary Americans, including women and slaves; examine the material culture of Revolutionary America; trace the intellectual histories of the founders; and witness the creation of a national identity and constitution. Those who lived through the rebellion left behind plenty of material: letters; pamphlets; teapots; runaway slave advertisements; diaries. We will consider these and more. Visits to Boston historic sites will take you back in time and space to the besieged, volatile city that led the colonies into war.

Instructor: Grandjean
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 258 - South Africa in Historical Perspective (1.0)

An analysis of the historical background and lasting consequences of apartheid, focusing on the transformation of the African communities in the period of commercial capitalist expansion (1652-1885) and in the industrial era (1885 to the present). Important themes are: the struggle for land and labor; the fate of African peasants, labor migrants, miners and domestic servants; the undermining of the African family; the diverse expressions of African resistance; and the processes which are creating a new, post-apartheid South Africa. The enormous challenges of reversing inequality and resolving conflicts will receive special attention.

Instructor: Instructor
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 259 - History of Modern Africa (1.0)

Many of Africa's current characteristics are the legacy of colonial domination. We will therefore first study different kinds of colonies, from those settled by White planters to the "Cinderella" in which colonial economic intervention was (by comparison) minimal and the struggle for independence less bloody. For the post-independence period, we will focus on the historical roots of such major themes as neocolonialism, economic
underdevelopment, ethnic conflict and genocide, HIV/AIDS, and the problems of the African state. However, Africa's enormous natural and human resources, its resilient and youthful population, and its vibrant popular culture—a strong antidote against Afro-pessimism—will help us reflect on the future of this vast continent.

Instructor: Kapteijns
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 267 - Deep in the Heart: The American South in the Nineteenth Century (1.0)

Perhaps no other region in the United States conjures up more powerful imagery than the American South—stately mansions with live oak avenues are juxtaposed with the brutal reality of slavery. Yet this same region gave birth to other, perhaps more powerful, cultural legacies—jazz and the blues, the freedom struggle and Jim Crow—a heritage both uniquely Southern and yet deeply American. To better understand this region that has always seemed to stand apart, this course will examine the early history of the American South from the Revolutionary War through the beginning of the twentieth century. Topics covered will include: African American slavery and emancipation, the Civil War, Reconstruction, the spread of evangelical Christianity, Indian Removal, African American culture, and the rise of Jim Crow segregation.

Instructor: Quintana
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 269 - Japan, the Great Powers, and East Asia, 1853-2017 (1.0)

The history of Japan's international relations from the age of empire through the end of the Cold War. Topics include: imperialism and nationalism in East Asia, diplomacy and military strategy, international economic competition, cultural and "civilizational" conflicts, World War II in East Asia, the U.S.-Japan alliance, and the politics of war memory. Special emphasis on Japan's relations with the United States, China, Russia, and Korea.

Instructor: Matsuoka
Prerequisite: None
Distribution: HS
Term(s): Spring

HIST 270 - Colonialism, Nationalism, and Decolonization in South Asia (1.0)

The Mughal Empire in late seventeenth-century India was recognized as one of the richest and strongest powers in the world. Yet by the early nineteenth-century, the British ruled the subcontinent. This course begins by examining the colonization of India. Colonial rule meant important changes to Indian life, spurred by British attempts to create private property, introduce social reforms, and spread English education. However, colonial rule also led to nationalism and efforts to imagine India as a unified nation-state. The course considers leaders such as Mohandas Gandhi and Mohammed Ali Jinnah’s struggles against the British, culminating in Independence but also Partition of the subcontinent in 1947. We consider a wide range of sources including films, literature, and primary documents.

Instructor: Rao
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 272 - Political Economy of Development in Colonial and Postcolonial South Asia (1.0)

In 1947, India was partitioned into India and Pakistan. Since then, these countries have wrestled with issues of governance and development, but colonial rule casts a long shadow over their efforts. This course introduces students to the complex politicoeconomic landscape of the subcontinent by examining how the idea of development changes in modern South Asian history. How are developmental efforts embedded in contexts of politics, society, and culture? How do political systems affect decisions? This course considers these questions by examining themes such as the colonial state's construction of railway and irrigation networks; Gandhi's critique of industrialization; Nehru's vision of an industrial economy; the challenges posed by Partition and militarization of Pakistan; the Green Revolution; and the onset of economic deregulation.

Instructor: Rao
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 274 - China, Japan, and Korea in Comparative and Global Perspectives (1.0)

Overview of each political/cultural community and their interactions from ancient times to 1912. Topics from earlier periods include ancient mytho-histories and archaeological records, the rise of China's Han and Tang empires, selective adaptations of Chinese patterns by indigenous polities and societies in Korea and Japan, commercial and technological revolution in China and its international impact, Mongol "globalization," Japan in the age of the samurai, and Korea in the heyday of the yangban. Topics from later periods include the growth of international trade in East Asia and early modern developments in Ming-Qing China, Tokugawa Japan, and Late Joseon Korea. Coverage extends through first decade of the twentieth century to examine Europe's expansion and the divergent trajectories of modern transformation in each society.

Instructor: Matsusaka
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 275 - The Emergence of Ethnic Identities in Modern South Asia (1.0)

South Asian society has long been represented by rigid systems of hierarchy. Caste, most famously, has been represented as an inexorable determinant of social possibility. Yet, what are the ways in which people actually identify themselves, and to what extent is hierarchical identification a product of South Asia's modern history? This course explores the problems of social and cultural difference in South Asia. How do modern institutions such as the census and electoral politics shape the way in which these problems are perceived today? What are the effects of the introduction of English education? Caste will be the primary form of identity that we explore, but we also consider class, religion, and gender in seeking to unravel the complex notion of ethnicity.

Instructor: Rao
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 276 - The City in Modern South Asia (1.0)

South Asian cities are currently undergoing massive demographic and spatial transformations. These cannot be understood without a consideration of both the specific history of South Asia and a broader account of urban change. This course examines these changes in historical perspective and situates urban South Asia within a global context. How did colonial rule transform old cities such as Delhi and Lahore? How were the differing ideologies of India and Pakistan mapped onto new capitals such as Chandigarh and Islamabad? How are ethnic pasts and techno futures reconciled in booming cities such as Bangalore and Mumbai? What are the connections between the urban environment and political mobilization? We consider a range of sources, including scholarly literature, films, and short stories.

Instructor: Rao
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 277 - China and America: Evolution of a Troubled Relationship (1.0)

A survey of China's economic, cultural, and political interactions with the United States from 1784 to present with a focus on developments since 1940. Principal themes include: post-imperial China's pursuit of wealth and power; changes in international conditions, military strategy, the influence of domestic politics and ideology, and the basic misunderstandings and prejudices that have long plagued this critical relationship. Topics include: trade throughout the centuries; American treatment of Chinese immigrants; World War II and the Chinese Revolution; the Cold War; Taiwan; and the ongoing instability of relations since 1979. Sources include the ever-increasing number of declassified U.S. documents as well as critical materials translated from the Chinese.

Instructor: Giersch
Prerequisite: None
Distribution: HS
Term(s): Not Offered

HIST 278 - Reform and Revolution in China, 1800 to the Present (1.0)

From shattering nineteenth-century rebellions that fragmented the old empire to its emergence as a twenty-first century superpower, few places have experienced tumult and triumph in the same massive measures as modern China. To understand China today, one must come to terms with this turbulent history. This course surveys China's major cultural, political, social, and economic transformations, including failed reforms under the last dynasty; the revolutions of 1911 and 1949; the rise of the Communist Party and Mao's transformation of society and politics; the remarkable market reforms of recent decades; the contentious issue of Taiwan's democratic transition; and China's ongoing effort to define its position within East Asia and the world.

Instructor: Giersch
Prerequisite: None
Distribution: HS
Term(s): Fall

HIST 279 - Heresy and Popular Religion in the Middle Ages (1.0)

This course looks at popular religious beliefs and practices in medieval Europe, including miracles, martyrdom and asceticism, saints and their shrines, pilgrimages, relics, curses, witchcraft, and images of heaven and hell. It seeks to understand popular religion both on its own terms as well as in relationship to the church hierarchy. It also examines the basis for religious dissent in the form of both intellectual and social heresies that led to religious repression and the establishment of the Inquisition in the later Middle Ages. The course may be taken as 279 or, with additional assignments, as 379.

Instructor: Ramseyer
Prerequisite: None
Distribution: HS
Term(s): Not Offered

Students who have taken the course as HIST 279 are not eligible to take the course as HIST 379.
HIST 284 - The Middle East in Modern History (1.0)

This course provides a survey of Middle Eastern history from c.1900 to present, with an emphasis on the Arab Middle East. It will focus on the historical developments of the period: the demise of the Ottoman Empire at the end of World War I; the Armenian genocide; the establishment of European "mandates" in most of the Arab world and the nationalist struggles for independence that ensued; the establishment of Israel and the expulsion of Palestinians in 1948; the Lebanese Civil War of 1975-1990; the Iranian Islamic Revolution of 1979 and the rise of Islamist political movements elsewhere; the regime of Saddam Hussein; the occupation of Kuwait and the Gulf War of 1990-1991; the failure of the Oslo peace process, Israeli settlements, and the increasing political power of HAMAS and Hizbullah; the war in Iraq; the challenge of a potentially nuclear Iran; and the still unfolding and perhaps misnomered "Arab Spring."

Instructor: Giersch
Prerequisite: None
Distribution: HS
Term(s): Spring

HIST 311 - Seminar: A New Birth of Freedom: Reimagining American History from Revolution to Civil War (1.0)

In the years between the Revolution and the Civil War the United States experienced dramatic change: rapid geographic expansion, the growth and transformation of the market economy, the extension and evolution of slavery and the movement for abolition, and a Civil War that nearly destroyed the nation. These topics and others are long familiar to students of US history, but we will re-frame our analysis of this period: examining expansion by re-centering American Indians and competing imperial powers, considering the rise of the state within the broader framework of world history, and re-imagining slavery in the context of global capitalism. In considering these topics and others from a variety of perspectives, we will explore the continued significance of the early national era in American History.

Instructor: Quintana
Prerequisite: Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 312 - Seminar: Understanding Race in the United States, 1776-1918 (1.0)

This seminar explores the history of race from the American Revolution through the First World War. In this seminar we will explore what race means in the United States by examining the varied ways that it has shaped—and was shaped by—key moments in nineteenth century American history. Topics covered will include: slavery, the conquest of the American West, immigration, citizenship and the nation-state, Social Darwinism, the Great Migration, and American imperialism. Throughout the course we will seek to understand race in the United States by exploring the following questions: What is "race"? If it is but a concept or idea, how and why has it affected so many lives and dictated so much of our past?

Instructor: Quintana
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject. Distribution: HS
Term(s): Spring

HIST 314 - Seminar: Fashion Matters: Dress, Style, and Politics in U.S. History (1.0)

This course explores the history of fashion in U.S. social and political movements. How have people used clothing and style to define themselves, demand recognition, challenge power, publicize injustice, and deflect or attract attention? We will examine how ideologies and experiences of race, gender, sexuality, and nationhood shaped uses of and reactions to fashion politics. Topics include the end of slavery, the rise of the "New Woman," the Second World War, the civil rights movement, the women’s liberation movement, the rise of hip hop, and the war on terror. Through these events, we will consider the political significance of hair, uniforms, campaign fashion, and religious dress. We will also consider how authenticity, imitation, appropriation, and commodification figure into this history.

Instructor: Greer
Prerequisite: Permission of the instructor. Distribution: HS
Term(s): Not Offered
HIST 328 - Seminar: The Changing Face of Antisemitism (1.0)

Historians often refer to antisemitism as the "Longest Hatred." What accounts for this obsession? Is the antisemitism of medieval Europe that of Nazi Germany? What about the emergence of anti-Zionism? Is it too part of the Longest Hatred? These questions will inform our examination of pre-Christian antisemitism, the evolving attitudes of Christianity and Islam, the ambiguous legacy of the Enlightenment, and the impact of revolution, modernization and nationalism. Sources include church documents, medieval accounts, nineteenth- and twentieth-century memoirs, and contemporary films.

Instructor: Malino
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HIS
Term(s): Not Offered

HIST 329 - Alexander the Great: Psychopath or Philosopher King (1.0)

Alexander the Great murdered the man who saved his life, married a Bactrian princess, and dressed like Dionysus. He also conquered the known world by the age of 33, fused the Eastern and Western populations of his empire, and became a god. This course will examine the personality, career, and achievements of the greatest warrior in history against the background of the Hellenistic world. This course may be taken as 229 or, with additional assignments, as 329.

Instructor: Rogers
Prerequisite: Permission of the instructor.
Distribution: HIS
Term(s): Not Offered

HIST 330 - Seminar: Revolution and Rebellion in Twelfth-Century European Society (1.0)

This course will examine the revolutionary changes that occurred in all facets of life in twelfth-century Europe. The twelfth century represents one of the most important eras of European history, characterized by many historians as the period that gave birth to Europe as both idea and place. It was a time of economic growth, religious reformation, political and legal reorganization, cultural flowering, intellectual innovation, and outward expansion. Yet the twelfth century had a dark side, too. Crusades and colonization, heresy and religious disputes, town uprisings and mob violence also marked the century. Students will study the internal changes to European society as well as the expansion of Europe into the Mediterranean and beyond, paying close attention to the key people behind the transformations.

Instructor: Ramseyer
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HIS
Term(s): Not Offered

HIST 333 - Savage Exhibitions in Nineteenth-Century Europe (1.0)

Modern ideas of race and the "normal" crystallized in nineteenth-century Europe around the widespread exhibition and study of people presented as "savages." This seminar explores how performers from Africa, Asia, and the Americas linked the worlds of mass culture, anthropology, medicine, and empire, titillating spectators and stoking fantasies of colonial expansion while supposedly providing evidence of the evolution (and potential devolution) of the human races. We will look at scholarly work on the significance of ethnic performances in histories of science, museology, disability, mass consumption, and cross-cultural encounter while also exploring recent attempts to locate their lives in postcolonial memory through art practice, biography, documentary, and the repatriation of remains.

Instructor: Slobodian
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HIS
Term(s): Not Offered

HIST 334 - Seminar: World Economic Orders, 1918-2008 (1.0)

The idea of the "world economy" as a single, interconnected entity only entered widespread discussion in Europe and North America after World War I. This course explores the diverse ways of imagining and ordering the world economy since then and what Europe's place has been within it, from imperial economies to national economies to a suppos-edly "globalized" economy to recent tills of the European Union away from the United States and toward China and Russia. We will see how ideas such as development, modernization, and global-ization have dictated falsely universal models, but have also served as emancipatory idioms for prevously marginalized individuals and populations. We will demystify economic arguments and learn to study economic texts for their content, but also as political and cultural documents.

Instructor: Slobodian
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HIS
Term(s): Not Offered

HIST 340 - Seminar: Seeing Black: African Americans and United States Visual Culture (1.0)

This course explores black Americans' relationship to visual culture in the twentieth-century United States. We will examine how African Americans have produced, used, and appeared in the visual media of news, entertainment, and marketing industries, and evaluate the significance of their representation to both black and non-black political and social agendas. Areas of inquiry will include the intersections between U.S. visual culture and race relations, African Americans' use of visual culture as a means of self- and group-expression, and the state's use of black media images. This exploration will take us through a study of Jim Crow politics, black migrations and artistic movement, U.S. foreign relations and conflicts, and the development of marketing and advertising.

Instructor: Greer
Prerequisite: Permission of the instructor.
Distribution: HIS
Term(s): Fall
monographs, essay collections, journal articles, and some translated primary sources. A 25-page research paper is expected.

Instructor: Matusaka
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 347 - Seminar: Meiji Japan and the Rise of the East Asian Modern 1868-1912 (1.0)
Japan was the first Asian country to succeed in reproducing the twin pillars of nation-state and industrial economy sustaining nineteenth- and early twentieth-century Western modernity. This seminar takes a close look at Japan in the Meiji era (1868-1912) with emphasis on the development of innovative and adaptive strategies, cultural as well as social, political, and economic, for nation-building and “boot strap” industrialization. Although this achievement owed much to a reverse-engineering of the Western “miracle,” it also drew heavily upon indigenous cultural and institutional resources. The result was a new, “East Asian modern” that would have profound influence on the region as a whole as well as twentieth-century Japan. Readings include unpublished primary sources in translation. A 25-page research paper is required.

Instructor: Matusaka
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

HIST 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

HIST 352 - Seminar: The Origins of Modernity in East Asia and Europe (1.0)
This seminar explores the origins and nature of modernity through comparative historical analysis. It begins with a look at a cluster of developments emerging ca. 1500-1850 commonly defining European modernity: market capitalism, industrialization, and the nation-state and its social engineering projects, along with freedom, progress, and scientific rationality. Recent scholarship on East Asia, however, reveals that China and Japan produced "ingredients" strikingly similar to those in Europe (and often in much earlier times). Why, then, did East Asia fail to produce a sustained and interactive "modern" complex of conditions until the wholesale adoption and adaptation of European models in the late nineteenth century? What were the causes and significance of this divergent pattern? Research paper required.

Instructor: Matusaka
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 353 - Seminar: Sentimental Education in Early Modern Europe (1.0)
Humans have been called rational animals since antiquity, but the notion that we should also develop our non-rational capacities—senses, imaginations, memories, and emotions—is equally central to Western intellectual and cultural history. We will trace this notion through the visual and material culture of early modern Europe in some of its most fascinating manifestations: memory palaces, Jesuit meditation techniques, emblem books, cabinets of curiosities, history paintings, pictorial encyclopedias, games, and more. Each week will involve hands-on study of jewels from Wellesley's own library and museum collections, and each student will finish the semester by writing a history of an object of her choice.

Instructor: Grote
Prerequisite: Open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject, or by permission of the instructor.
Distribution: HS
Term(s): Not Offered

HIST 354 - Seminar: King-Killers in Early Modern Britain and France (1.0)
Popular fascination with kings and queens is alive and well, but European monarchs once enjoyed a mystical, superhuman prestige far beyond mere celebrity. Why did they lose it? To find an answer, this seminar investigates their enigmatic killers: perpetrators of cosmic cataclysm in the name of liberation from tyranny. After examining the medieval legal foundations and ceremonial glour of sacred kingship, we will analyze the most sensational modern cases of king-killing: Charles I in the English Civil War and Louis XVI in the French Revolution. Our analyses will encompass political maneuverings by individuals; bitter conflicts of class, religion, and party; the subversive power of satirical literature; utopian yearnings for a more egalitarian society; and the philosophical battles that produced modern concepts of the state.

Instructor: Grote
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: REP; HS
Term(s): Not Offered

HIST 358 - Seminar: Pepper, Silver, and Silk: The Political Culture of Early Commodity Circulation (1.0)
In the sixteenth century for the first time the world became linked through networks of global trade. From Lisbon to Calcutt to Macao to Manilla to Potosi to Antwerp, peoples and places became increasingly integrated through labor systems, migration, and new economic and political relationships. This course examines the development of these relationships and their political and cultural implications thorough the lens of the trade in pepper, the circulation of silver, and the manufacture of silk from the 1480s to 1700. Rather than focusing on the purely economic aspects of the trade, the seminar examines the development of the technology and the political and cultural contexts that made global integration possible; the social and cultural revolutions fashioned by the production, consumption, and circulation of these commodities; and the political transformations that accompanied this circulation.

Instructor: Osorio
Prerequisite: Normally open to juniors and seniors who have taken a grade II unit in history and/or a grade II unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 359 - Seminar: Speaking Ruins: Antiquity and Modernity in the History of the Spanish World (1.0)
This seminar examines the role of ruins (as both metaphors and material structures representative of antiquity) in the construction of an urban Modern Spanish World from the seventeenth through the nineteenth centuries. We will look at how architects, urban planners, imperial officials, philosophers, political writers and historians looked to classical and American antiquity (Rome, Inka, Aztec) as sources for the construction and legitimation of imperial and national histories (a deep past) and rule. And how ruins, as physical artifacts, became central in the creation of the modern (a future) Spanish World. The Spanish Philippines will be a test case for understanding the place of classical antiquity in American and Spanish European modernity.

Instructor: Grote
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 370 - Senior Thesis (1.0)
Prerequisite: HIST 360 and permission of the department. If sufficient progress is made in Senior Thesis (360), students may continue with Senior Thesis (370) in the second semester.
Distribution: None
Term(s): Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

HIST 371 - Seminar: Chinese Frontier Experience, 1600 to the Present (1.0)
Since the early twentieth century, Chinese leaders have wrestled with the task of integrating large, ethnically diverse populations into a unified, multiethnic nation-state. This task’s difficulty is periodically revealed when places such as Tibet erupt into violence, as in March 2008. This course provides historical and theoretical approaches to understanding the origins and implications of China’s diversity. Recent pioneering research allows our class to investigate seventeenth- and eighteenth-century histories of conquest that brought the Northeast (Manchuria), Taiwan, Mongolia, Xinjiang, and Tibet under Beijing’s authority. These histories provide the foundation for exploring vexing modern issues, including the development of ethnic identities in China, efforts at nation-building and economic development in the frontiers, the internationalization of the Tibetan problem, and the place of Islam in China.

Instructor: Giersch
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 372 - Seminar: Chinese Nationalism and Identity in the Modern World (1.0)
China’s emergence as a great power is of vital importance, but recent violence in Xinjiang and international disputes with neighbors over China’s claims to the South Sea raise questions about how Chinese envision their multiethnic nation and its place in the world. This course places these questions in historical context by examining the evolution of modern China’s national and ethnic identities. Topics include: the birth of Chinese nationalism; revolutionary nationalism under the Communists; struggles over women’s place in the nation; propaganda, popular culture, and nationalism; nationalism and foreign policy; and alternative visions, including Tibetan and Uyghur identities.

Instructor: Giersch
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
HIST 375 - Seminar: Empire and Modernity: The Rise and Fall of Spanish World Power (1.0)

This course traces the rise and fall of the first modern European Empire, the Spanish Empire. This first global empire ca. 1500 ruled over parts of Europe, Africa, the Americas, and Asia. This course provides a historical understanding of early modern ideologies, the institutions and the cultural practices that enabled Spain to rule over such vast territories. To this end we will examine the medieval precedents of early modern imperialism; theories of empire and monarchy; ideologies of conquest and colonization; theories of modernity and empire; models of conquest and colonial exploitation; the role of race and slavery in empire building and at home; the various ways in which the "conquered" colonized Europe and Europeans; and the long-term consequences of these exchanges.

Instructor: Osborne
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 377 - Seminar: The City in Latin America (1.0)

Urbanity has long been central to Latin American cultures. This seminar examines the historical development of Latin American cities from the Roman principles governing the grid pattern imposed by the Spanish in the sixteenth century through the development of the twentieth-century, postmodern megalopolis. The seminar's three main objectives are to develop a theoretical framework within which to analyze and interpret the history, and historical study of, Latin American cities; to provide a basic overview of the historical development of cities in the context of Latin American law, society, and culture; and to subject to critical analysis some of the theoretical "models" (i.e., Baroque, Classical, Dependency, Modernism, and so on) developed to interpret the evolution and workings of Latin American cities.

Instructor: Osborne
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 378 - Seminar: Women and Social Movements in Latin America (1.0)

This seminar examines the historical development of women's movements in Latin America from the nineteenth century through the twentieth century. We will examine the local political and ideological events that shaped women's movements and feminism(s) in the region. Topics include: women's early claims to equal education and the development of the ideologies of "women's rights" and social motherhood around 1900; women in democracy and the search for social justice from the 1930s-1950s; women's role in revolutions and counter-revolutions from the late 1950s through the 1970s; the advent of international feminism in the context of national liberation and re-democratization after 1974, and neoliberalism and globalization.

Instructor: Osborne
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 379 - Heresy and Popular Religion in the Middle Ages (1.0)

This course looks at popular religious beliefs and practices in medieval Europe, including miracles, martyrdom and asceticism, saints and their shrines, pilgrimages, relics, curses, witchcraft, and images of heaven and hell. It seeks to understand popular religion both on its own terms, as well as in relationship to the church hierarchy. It also examines the basis for religious dissent in the form of both intellectual and social heresies that led to religious repression and the establishment of the Inquisition in the later Middle Ages. This course may be taken as HIST 279 or, with additional assignments, as HIST 379.

Instructor: Ramseyer
Prerequisite: Normally open to juniors or seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered
Students who have taken the course as HIST 279 are not eligible to take the course as HIST 379.

HIST 382 - Seminar: Gandhi, Nehru, and Ambedkar: The Making of Modern India (1.0)

The creation of the world's largest democracy brought powerful ideas into contact and conflict: the overthrow of colonial rule through a philosophy of nonviolence; the desire to industrialize rapidly; and the quest to end centuries of caste discrimination. This seminar explores the key ideas that shaped modern India through the lives of three extraordinary individuals. How did Gandhi's experiments with food and sex affect his vision of India? How did Nehru's understanding of world history structure his program of industrialization? How did Ambedkar's untouchable upbringing shape his agenda? Could Gandhi's nonviolent agenda be sustained? Could an India based on individual transformation also annihilate caste? We engage extensively with primary sources such as autobiographies, writings, and speeches, as well as scholarly accounts and films.

Instructor: Rao
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Not Offered

HIST 383 - Seminar: 1947: Partition in History and Memory in South Asia (1.0)

In the years leading to 1947, nationalist activism against the British and tensions between Hindus and Muslims escalated in the Indian subcontinent. This culminated in Partition and the emergence of the nations of India and Pakistan. Independence was marred, however, by the bloodshed accompanying the mass movements of Muslims into Pakistan and Hindus into India. What were the factors leading to this juxtaposition of triumphal Independence with shameful Partition? How have memories of Partition continued to affect powerfully politics and culture in the subcontinent? This seminar investigates such questions using a wide variety of materials, including novels, such as Salman Rushdie's Midnight's Children and Bapsi Sidhwa's Cracking India; feature films, such as Deepa Mehta's 1947; and documentary films, such as Sabina Sumar's Silent Waters.

Instructor: Rao
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject.
Distribution: HS
Term(s): Fall

HIST 395-01-S - International History Seminar (1.0)

Term(s): Not Offered

HIST 396 - Seminar: Port Cities of the Indian Ocean in Historical Perspective (1.0)

This is a research seminar about themes in the history of Indian Ocean port cities, namely those situated on the littorals of the Red Sea, East Africa, the Persian Gulf, and South Asia. The course engages with different dimensions of life in port cities, including their relations with immediate or distant overlords; diverse communities of traders; flows of religious experts, free and unfree labor, and other migrants; the technology that sustained oceanwide links and the epidemics that threatened them; and the impact of colonial (especially British) rule. Covering the period 1500 to the present, the course emphasizes the period preceding World War II, yet traces some themes to the present. Student research papers are at the center of this seminar.

Instructor: Kapteijns and Rao
Prerequisite: Normally open to juniors and seniors who have taken a 200-level unit in history and/or a 200-level unit in a relevant area/subject and have permission of the instructor(s).
Distribution: HS
Term(s): Not Offered
INTERNATIONAL RELATIONS

AN INTERDEPARTMENTAL MAJOR

International relations is an interdisciplinary field concerned with understanding global interactions, both in the historical past and in the present. The major is designed to expose students to a wide range of viewpoints and analytical methodologies in their study of such fields as diplomacy and foreign policy, peace, war and security, international political economy and development, and human rights.

The International Relations major is an interdepartmental major organized into three tracks: International Relations-Economics; International Relations-History; and International Relations-Political Science. All three tracks of the major share a set of five common “core” courses.

The majors are administered by their “home” departments, and interested students should contact the relevant department chair or contact person for guidance on choosing an advisor and completing the major. For 2016-17, these are the contact people:

Economics: Akila Weerapana
History: Nikhal Rao
Political Science: Paul MacDonald

Students who elect one of these International Relations majors may not combine it with a second major in their track department—e.g., students may not double major in International Relations-Economics and Economics. Other double majors are permitted, but generally unadvisable.

International Relations Major

Goals for the International Relations Major

• A student who completes a major in international relations will acquire the depth of knowledge and intellectual skills equivalent to completing a major in one of the three component disciplines (economics, history, political science).

• The student will also acquire the breadth of knowledge about the other two component disciplines necessary for an interdisciplinary approach to the study of international relations.

• The student will demonstrate advanced competence in the reading, writing, and speaking of a language other than English.

• International Relations-Economics majors will acquire a more in-depth understanding of international trade, development or finance, as well as a familiarity with empirical research done in one of these three areas.

• International Relations-History majors will acquire specific knowledge about the history of modern international relations, an appreciation of the importance of culturally and geographically localized historical knowledge in the analysis of global change, and an understanding, through case studies, of the relevance of history to contemporary international issues.

• International Relations-Political Science majors will be familiar with the historical study of international relations across both world regions and centuries, complete at least five courses in the International Relations subfield, and engage in intensive research, writing, and interaction with a faculty member.

Requirements for the International Relations Major

International Relations majors consist of 14 units of course work—five core courses plus nine courses in one of the three tracks. In addition to this course work, all International Relations students are required to demonstrate advanced proficiency in a modern language, normally defined as two units of language study beyond the minimum required by the College.

Language courses do not count toward the minimum 14 courses. Students who studied in educational systems requiring them to read, write, and speak a language other than English have met the language requirement for the IR major. If you intend to fulfill your language requirement this way, please provide your advisor with a signed statement attesting to the above under the honor code.

Five core courses: All students majoring in International Relations must take the following courses: ECON 101; ECON 102; ECON 213 or ECON 214 or ECON 220; HIST 205; POL3 221.

It is strongly recommended that students complete all core courses by the end of the sophomore year.

Nine courses in one of the following majors:

Economics

• Students who elect the International Relations-Economics major take the following courses in addition to the International Relations core:
  ECON 103/SOC 190, ECON 201, ECON 202, and ECON 203.

• At least two of the following electives:
  ECON 311, ECON 312, ECON 313, ECON 314, ECON 319, ECON 320, or ECON 333.

• One intermediate or advanced history course dealing with a country or region outside the United States or with international or diplomatic history

• One 300-level political science course in an area related to economic issues or policies

• One additional course in Africana Studies, Anthropology, History, Political Science, Sociology or Women’s and Gender Studies, dealing with a particular country or region, or with relations among nations, or with transnational institutions or phenomena

History

Students who elect the International Relations-History major take the following courses in addition to the International Relations core:

• Two history courses dealing substantively with the period before ca. 1900

• Three history courses dealing with the modern history of countries or regions

• Two courses dealing with modern international history to be selected in consultation with advisor

• HIST 395: International History Seminar.

(Three of these eight history courses must focus on one region of the world; at least three courses must deal with the non-Western world, and at least two must be at the 300 level.)

• One additional 200- or 300-level course in Africana Studies, Anthropology, Economics, Political Science, Sociology, or Women’s and Gender Studies

Political Science

Students who elect the International Relations-Political Science major take the following courses in addition to the International Relations core:

• Five political science courses in international relations (i.e., POL3 courses or POL2 courses that the director agrees may count as POL3), at least two of which must be at the 300 level and one of which must be a seminar

• Two political science courses in comparative politics:

- Either POL2 202 or POL2 204,
- One political science course in American politics or in political theory or statistics and data analysis
- One additional 200- or 300-level course in Africana Studies, Anthropology, Economics, History, Sociology, or Women’s and Gender Studies

With the approval of the International Relations director and the chair of the department in which she is majoring, a student may count up to two Wellesley courses taken outside the departments of Economics, History, or Political Science toward the nine courses in her major. Attention is particularly drawn to International Relations-related courses offered in the departments of Africana Studies, Anthropology, Sociology, and Women’s and Gender Studies.

Honors in International Relations

The policies governing eligibility for honors work in International Relations-Economics, International Relations-History, or International Relations-Political Science are set by the individual departments. Students interested in pursuing honors should consult the relevant departmental entry in the Bulletin.

Advanced Placement Policy in International Relations

The International Relations program’s policy about AP/IB credits follows that established by the relevant department. Please consult directions for election in the departments of Economics, History, and Political Science. In no case do AP credits count toward the minimum major in International Relations.

International Study in International Relations

International Relations majors are strongly encouraged to spend at least one semester in an international study program. Transfer credits from international study programs must be approved by the appropriate department chair. Students are strongly encouraged to seek the relevant approval before studying abroad. At least two 300-level units must be completed at Wellesley.

IREC - International Relations - Economics Courses

IREC 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

IREC 370 - Senior Thesis (1.0)
Prerequisite: IREC 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
**IRHI - International Relations - History Courses**

**IRHI 360 - Senior Thesis Research (1.0)**
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**IRHI 370 - Senior Thesis (1.0)**
Prerequisite: IRHI 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**IRPS - International Relations - Political Science Courses**

**IRPS 250 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**IRPS 350 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**IRPS 360 - Senior Thesis Research (1.0)**
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**IRPS 370 - Senior Thesis (1.0)**
Prerequisite: IRPS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
DEPARTMENT OF ITALIAN STUDIES

Italian Studies Faculty Profiles

Italian Studies is a vast field, covering at least 10 centuries and featuring master works in every artistic and literary genre. Whether in the Middle Ages, the Renaissance, or the modern world, Italian culture has always been in the forefront of innovation and excellence. Many of the great names of world culture in the fields of art, literature, political science, philosophy, and cinema are Italian. However, many of Italian culture’s lesser-known names and works are equally rich and worthwhile studying. Our courses expose students to the wealth of Italian culture, allowing them access to and familiarity with the nation’s cultural heritage and its contemporary life. As all our upper-level courses and most of our intermediate-level ones are conducted in Italian, students have ample opportunity to hone their language skills.

All courses, unless otherwise listed, are conducted in Italian. For language courses, speaking and listening exercises will be assigned via a website.

Qualified students are encouraged to spend their junior year in Italy on the Wellesley-Bologna program. See the Office of International Studies website for further information.

The Department of Italian Studies offers both a major and a minor. See Requirements for the Major.

Italian Studies Major

Goals for the Italian Studies Major

Through the courses it offers, the department aims:

• To bring those students who take only language courses to a high level of competence in the language
• To bring those who take their studies further to a level of proficiency so that they can enjoy a full intellectual life in the language
• To expose students to the names and works from a variety of genres that form (but also contest) the nation’s literary tradition and cultural heritage
• To introduce students to the crucial moments and events of Italian history and political life, starting in the Middle Ages and going on to the present
• To give students a methodological grounding that will serve them well should they opt to pursue their interest in Italian Studies at graduate school

Requirements for the Italian Studies Major

The major in Italian Studies offers students the opportunity to acquire fluency in the language and knowledge of the culture of Italy in a historical perspective. Students are strongly urged to begin Italian in their first year. ITAS 101, 102, 103 count toward the degree, but not the major. Students majoring in Italian are required to take nine units above the 100 level. One of these courses must be ITAS 271, ITAS 272, ITAS 273, or ITAS 274. Two of the nine courses must be at the 300 level and be taken in the department. The requirement to take two courses at the 300 level may not be met by taking ITAS 350 (Research or Individual Study), ITAS 360 (Senior Thesis Research), or ITAS 370 (Senior Thesis). One course may be taken outside of the department, on a related topic to be decided by the student and her major advisor. Students are encouraged to consult with the chair about the sequence of courses they will take. Courses given in translation count toward the major. Qualified students are encouraged to spend their junior year in Italy on the Eastern College Consortium program in Bologna (of which the Department of Italian Studies is a participant) or on another approved program.

Honors in Italian Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Italian Studies Minor

Requirements for the Italian Studies Minor

The minor in Italian Studies requires five units above the 100 level. Courses offered in translation count toward the minor. For students entering 2012 or later, at least three of the five courses must be in Italian (and can include ITAS 201, ITAS 202, and ITAS 203).

ITAS - Italian Studies Courses

ITAS 101 - Elementary Italian (1.0)

These courses focus on the development of basic language skills through the study of grammar. Viewing of language video programs, television programs, and films; listening to traditional and modern songs; and reading of passages and short stories, writing of compositions and oral presentations on cultural topics offer an introduction to Italy and its culture. Three periods.

Instructor: Laviosa
Prerequisite: None
Distribution: None
Term(s): Fall

Three periods. Each semester of ITAS 101 and ITAS 102 earns one unit of credit. However, both semesters must be completed satisfactorily to receive credit for either course.

ITAS 102 - Elementary Italian (1.0)

These courses focus on the development of basic language skills through the study of grammar. Viewing of language video programs, television programs, and films; listening to traditional and modern songs; and reading of passages and short stories, writing of compositions and oral presentations on cultural topics offer an introduction to Italy and its culture. Three periods.

Instructor: Laviosa, Grattarola
Prerequisite: ITAS 101
Distribution: None
Term(s): Fall

Each semester of ITAS 101 and ITAS 102 earns one unit of credit. However, both semesters must be completed satisfactorily to receive credit for either course.

ITAS 104 - First-Year Seminar: The Cities of Italy: An Introduction to Italian Culture (in English) (1.0)

This seminar is dedicated to the representation of Italian cities in Italian literature, art, and cinema from the Middle Ages to the twenty-first century. By presenting cities as spatial narratives, we will introduce students to some of the most important moments in Italian history and will invite them to examine the representation of urban landscape as a privileged vantage point to understand Italian culture. The seminar is designed to introduce students to the field of Italian Studies and to provide them with a solid background in Italian history and culture.

Instructor: Parussa
Prerequisite: None. Open to first-year students only.
Distribution: LL
Term(s): Fall
No letter grade.

ITAS 201 - Intermediate Italian (1.0)

ITAS 201-ITAS 202. The aim of these courses is to develop students’ fluency in spoken and written Italian. The reading of short stories, articles from Italian newspapers, and selected texts on Italian culture as well as the writing of compositions are used to promote critical and analytical skills. Listening is practiced through the viewing of Italian films. Both reading and listening activities are followed by in-class discussions. Three periods.

Instructor: Parussa, Laviosa
Prerequisite: ITAS 101- ITAS 102, or ITAS 103.
Distribution: None
Term(s): Fall

Each semester of ITAS 201 and ITAS 202 earns one unit of credit. However, both semesters must be completed satisfactorily to receive credit for either course.

ITAS 202 - Intermediate Italian (1.0)

ITAS 201-ITAS 202. The aim of these courses is to develop students’ fluency in spoken and written Italian. The reading of short stories, articles from Italian newspapers, and selected texts on Italian culture as well as the writing of compositions are used to promote critical and analytical skills. Listening is practiced through the viewing of Italian films. Both reading and listening activities are followed by in-class discussions. Three periods.

Instructor: Parussa, Laviosa
Prerequisite: ITAS 201
Distribution: LL
Term(s): Spring

Each semester of ITAS 201 and ITAS 202 earns one unit of credit. However, both semesters must be completed satisfactorily to receive credit for either course.

ITAS 202W - Intermediate Italian in Rome (1.0)

This intensive three-week program is a rigorous linguistic and a valuable full-immersion cultural experience in Italy. Like ITAS 202 on campus, the course consists of a fast-paced grammar review with practice of all language skills through readings of literary texts and newspaper articles, oral discussions, presentations on Italian current events, and compositions on cultural topics examined in class. The course includes a rich program of guest speakers, both Italian university professors and artists, and attendance at film screenings and theatre performances.
ITAS 203 - Intensive Intermediate Italian (1.25)

This course is for students who have taken ITAS 103 or both ITAS 101 and ITAS 102. The course covers the same material as ITAS 201 and ITAS 202 over four class periods per week. The aim of the course is to improve and strengthen the skills acquired in Elementary Italian through reading authentic literary and journalistic texts, viewing of contemporary films, writing compositions, and grammar review. This is an intensive course developed especially for students with a strong interest in Italian Studies.

Instructor: Bartalesi-Graf
Prerequisite: ITAS 103 or both ITAS 101 and ITAS 102.
Distribution: LL
Term(s): Spring

ITAS 225 - The Great Beauty: Transnational Italian Cinema and Its Legacies (in English) (1.0)

In the aftermath of the neorealism revolution, a unique synergy of geopolitical, cultural, and aesthetic factors propelled several Italian filmmakers into the international limelight. During what came to be known as Italian cinema’s golden age, many of its epochal films were in fact made across national borders, in a dialogue with other (film) cultures. Whether they treated the history of another country (e.g. Algeria’s anticolonial struggle), rewrote quintessentially foreign genres (e.g. Dario Argento’s horror), or even dared to challenge Dird Disney’s Fantasia’s remake Allegro ma non troppo, these films exemplified the many facets of Italian culture. This course examines some of the most significant films from such period and traces their influence into their twenty first century successors.

Instructor: Viano (Cinema and Media Studies)
Prerequisite: None
Cross-Listed as: CAMS 225
Distribution: ARS
Term(s): Not Offered

ITAS 261 - Italian Cinema (in English) (1.0)

A survey of the directors and film styles that paved the way for the golden age of Italian cinema, this course examines, first, Italian cinema of the first two decades of the twentieth century, going on to fascist cinema before embarking on an in-depth journey into the genre that made Italian cinema famous, namely, neorealism. We will analyze major films by Rossellini, Visconti, De Sica, and Antonioni (among others) with a view to understanding the ethical, social, political, and philosophical foundations of the neorealism aesthetic.

Instructor: Ward
Prerequisite: None
Distribution: LL; ARS
Term(s): Not Offered

ITAS 263 - Dante's Divine Comedy (in English) (1.0)

The course offers students an introduction to Dante and his culture. The centrality and encyclopedic nature of Dante's Divine Comedy make it a paradigmatic work for students of the Middle Ages. Since Dante has profoundly influenced several writers of the nineteenth and twentieth centuries, knowledge of the Comedy illuminates modern literature as well. This course presumes no special background and attempts to create a context in which Dante's poetry can be carefully explored.

Instructor: Prerequisite: ITAS 202, ITAS 203.
study the origins of fascism in Italy’s participation in World War I and its colonial ambitions, and then follow the development of fascism over the two decades of its existence and ask to what extent it received the consensus of the Italian people. We will go on to examine the various ways in which Italians resisted fascism and the role the ideals that animated antifascist thinking had in the postwar period. Authors to be studied include: Marinetti, D’Annunzio, Pascoli, Croce, Gobetti, Rosselli, Bassani, Ginzburg, Carlo and Primo Levi, and Silone.

Instructor: Ward
Prerequisite: ITAS 271, ITAS 272, ITAS 273 or ITAS 274.
Distribution: LL
Term(s): Not Offered

**ITAS 315 - Italian Mysteries (1.0)**

Italian Mysteries introduces students to the Italian tradition of mystery and detective writing of the nineteenth and twentieth centuries with particular attention paid to its philosophical and semiotic dimensions. It also exposes students to some of the political mysteries that have characterized Italy since the end of World War II and which have become the subject of much contemporary mystery writing, films, and documentaries. From an aesthetic standpoint, we will ask why a new generation of young writers has been drawn to these mysteries as subjects of their writings and examine the variety of narrative forms they use to investigate them. Authors to be studied will include Carlo Emilio Gadda, Umberto Eco, Carlo Lucarelli, Dario Fo, Simone Sarasso, Giuseppe Genna, and the writing collectives known as Luther Blisset and Wu Ming.

Instructor: Ward
Prerequisite: ITAS 271, ITAS 272, ITAS 273 or ITAS 274.
Distribution: LL
Term(s): Not Offered

**ITAS 316 - Dreams of Eden: Gardens in Medieval and Renaissance Italian Literature and Art (1.0)**

This course will focus on the *topos* of the garden in Italian literature and art during the Middle Ages and the Renaissance. Looking at the descriptions of memorable gardens in literary works by Dante, Petrarch, Ariosto, and Tasso, alongside paintings by artists such as Mantegna, Da Vinci, Botticelli, and Michelangelo, students will explore the relationship between the self and God, the earthly and the transcendental, the nature and culture. An analysis of the female inhabitants of the gardens will, in turn, offer an opportunity to consider how far the garden may be considered a gendered space, and/or a political one, that embodies the conflict between love and duty, woman and God, illusion and reality.

Prerequisite: ITAS 271, ITAS 272, ITAS 273 or ITAS 274.
Distribution: LL
Term(s): Not Offered

**ITAS 320 - The Landscape of Italian Poetry (1.0)**

The course is dedicated to the representation and exploration of landscape in the Italian poetic tradition. By studying the varied and beautiful Italian landscape found expression in the literary works of major poets, students will be exposed to a rich body of work and the tradition it both follows and renews. In particular, the course will focus on a series of specific themes, giving special attention to language and style. These will include: the opposition between rural and urban landscapes; the tension between dialects and the national language; the complex dynamics of tradition and innovation. Through initial exposure to selected classical poets, including Dante and Petrarch, students will gain in-depth knowledge of the main formal structures of Italian poetry, from the classical sonnet, going on to free verse. In addition, we will read poems by the Italian greats of the twentieth century, namely Ungaretti, Saba, and Montale, as well as works by contemporary poets, such as Caproni, Sereni, and Valitutti.

Instructor: Parussa
Prerequisite: ITAS 271, ITAS 272, ITAS 273, or ITAS 274, or permission of the instructor.
Distribution: LL
Term(s): Spring

**ITAS 349 - The Function of Narrative (1.0)**

Beginning with Boccaccio and going on to Manzoni, Verga, and beyond, the course introduces students to the major figures of the Italian narrative tradition. We then go on to study twentieth-century narrative texts, all the time seeking answers to the question of why narrative is such a fundamental human need. Why, for example, do we narrate our experience of life and the sense we have of ourselves, even in the form of diaries? Do the stories we tell faithfully reflect reality or do they create it? The course concludes with a reflection on narrative technique in cinema illustrated by the films of Antonioni. Other authors to be studied may include Calvino, Ceresi, Rasy, Pasolini, Celati, and Benni.

Instructor: Parussa
Prerequisite: ITAS 271, ITAS 272, ITAS 273, or ITAS 274 or permission of the instructor.
Distribution: LL
Term(s): Fall

**ITAS 350 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**ITAS 360 - Senior Thesis Research (1.0)**

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**ITAS 370 - Senior Thesis (1.0)**

Prerequisite: ITAS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
JAPANESE STUDIES

See East Asian Languages and Cultures
Learning to contextualize Jewish civilization within institutions, and cultural patterns.

The major in Jewish Studies is designed to acquaint students with the many facets of Jewish civilization through an interdisciplinary study of Jewish religion, history, philosophy, art, literature, social and political institutions, and cultural patterns.

Jewish Studies Major

Goals for the Jewish Studies Major

Developing an understanding of the breadth and diversity of Jewish civilization through interdisciplinary learning in the arts, humanities, and social sciences

- Learning to contextualize Jewish civilization within its broader milieu
- Understanding the foundation texts and central ideas and institutions of Judaism
- Building specialized knowledge in one area: e.g., among others, Biblical studies; ancient, medieval, early modern or modern Jewish history; European or Eastern Jewry; Hebrew language and literature; Israel studies
- Establishing proficiency (equivalent to two years of undergraduate instruction) in Hebrew, either Biblical or modern, or if relevant Yiddish, Arabic or Spanish
- Interpreting primary texts critically, developing writing skills, and learning to identify essential links among disciplines and cultures

Requirements for the Jewish Studies Major

For the nine-unit major in Jewish Studies, students must take courses pertaining both to the ancient and modern worlds and show proficiency in Hebrew (equivalent to at least two semesters at the second-year level). In certain cases, where students whose area of concentration necessitates another language (such as Arabic, French, Spanish, Yiddish, or Ladino), that language may be substituted for Hebrew in consultation with the student’s major advisor. In addition, students are expected to concentrate in some area or aspect of Jewish Studies (such as religion, history, or Hebrew language and literature) by taking five courses above the 100 level, a required Independent Study, and one additional 300-level course.

For graduation, the student will also be analyzed. Students will be required to write selected short pieces of prose and poetry. Some focus on literature through reading and discussion of composition and oral reports. The fourth semester will feature the use of the present, past, and future tenses, as well as basic verb patterns.

Jewish Studies Minor

Requirements for the Jewish Studies Minor

A minor in Jewish Studies consists of five units of which at least one must be at the 200 level and no more than one can be at the 100 level. Units must be taken in at least two departments. In consultation with the director of the program in Jewish Studies, students devise their own programs. Also in consultation with the director, students can arrange to take courses for inclusion in the Jewish Studies minor in Brandeis University’s Department of Near Eastern and Judaic Studies.

HEBR - Hebrew Courses

HEBR 101 - Elementary Hebrew (1.0)

Introduction to Hebrew with emphasis on its contemporary spoken and written form. Practice in the skills of listening and speaking as well as reading and writing, together with systematic study of Hebrew grammar. Students will master a basic vocabulary of approximately 1,000 words, and become comfortable in the use of the present, past, and future tenses, as well as basic verb patterns.

Instructor: Chalamish
Prerequisite: None
Distribution: None
Term(s): Fall
Each semester of HEBR 101 and HEBR 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HEBR 102 - Elementary Hebrew (1.0)

Introduction to Hebrew with emphasis on its contemporary spoken and written form. Practice in the skills of listening and speaking as well as reading and writing, together with systematic study of Hebrew grammar. Students will master a basic vocabulary of approximately 1,000 words, and become comfortable in the use of the present, past, and future tenses, as well as basic verb patterns.

Instructor: Chalamish
Prerequisite: None
Distribution: None
Term(s): Spring
Each semester of HEBR 101 and HEBR 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HEBR 201 - Intermediate Hebrew (1.0)

Building on the foundations of HEBR 101-HEBR 102, the third semester will continue to develop skills in modern Hebrew. Students will broaden their knowledge of verb patterns, compound sentence structures, and mixed tenses. Special emphasis will be placed on composition and oral reports. The fourth semester will focus on literature through reading and discussion of selected short pieces of prose and poetry. Some examples of classical, rabbinic, and liturgical Hebrew will also be analyzed. Students will be required to write short compositions inspired by their readings.

Instructor: Chalamish
Prerequisite: HEBR 101-HEBR 102
Distribution: None
Term(s): Fall
Each semester of HEBR 201 and HEBR 202 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HEBR 202 - Intermediate Hebrew (1.0)
Building on the foundations of HEBR 101-HEBR 102, the third semester will continue to develop skills in modern Hebrew. Students will broaden their knowledge of verb patterns, compound sentence structures, and mixed tenses. Special emphasis will be placed on composition and oral reports. The fourth semester will focus on literature through reading and discussion of selected short pieces of prose and poetry. Some examples of classical, rabbinic, and liturgical Hebrew will also be analyzed. Students will be required to write short compositions inspired by their readings.
Instructor: Chalamish
Prerequisite: HEBR 101-HEBR 102
Distribution: LL
Term(s): Spring
Each semester of HEBR 201 and HEBR 202 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HEBR 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

HEBR 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

JWST - Jewish Studies Courses

JWST 220 - Immigrant and of Migration in Literature and Culture (1.0)
This course will deal with the various representations of the migration experience in fiction and in film. We will explore a wide spectrum of prose, poetry and essays describing migration. We will discuss the "two homelands" experience, and the immigrant's attitude to language, to memory, to one's personal and collective biography. We will also explore migration as a metaphor, describing the uprooting of mind and its transition from one condition to another, as well as the resulting cracks. Some films will be viewed as well. Among the authors to be discussed: Anton Chekhov, Ida Fink, Allan Ginsburg, Edmond Jabes, Jhumpa Lahiri, Gabriel Garcia Marquez, Vladimir Nabokov, Amos Oz, Grace Paley, Edward Said, Anton Shammas, W.G. Sebald, George Steiner.
Instructor: Matalon
Prerequisite: None
Cross-Listed as: CPLT 220
Distribution: LL
Term(s): Not Offered

JWST 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

JWST 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

JWST 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

JWST 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

JWST 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

JWST 370 - Senior Thesis (1.0)
Prerequisite: JWST 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
See East Asian Languages and Cultures
AN INTERDEPARTMENTAL MAJOR

Latin American Studies Faculty Profiles

The Latin American Studies major is designed to provide students with a broad understanding of the Latin American experience through an interdisciplinary program of study.

Latin American Studies Major

Goals for the Latin American Studies Major

• To enable students to acquire an in-depth multidisciplinary knowledge of the political, economic, historical, and cultural development of the major regions of Latin America: Mexico, Central and South America, and the Caribbean Basin

• To familiarize students with classic works on Latin America, and the ways in which various disciplines have contributed to understandings of its culture, politics, and history, as well as with newer and challenging perspectives on the region

• To train students in the acquisition of critical analytical skills for understanding and evaluating the diversity of realities in both past and present Latin America

Requirements for the Latin American Studies Major

The Latin American Studies major requires the completion of 11 courses:

(a) have a grade point average of 3.5 or higher in all her coursework above the 100-level in her major field of study [note that the department may petition on the student's behalf when her GPA in the major falls between 3.0 and 3.5];

(b) have completed all fundamental course work in the area in which she proposed to do her honors work;

(c) and submit a proposal to the faculty committee by the end of her junior year.

The proposal must include:

a. A description of the proposed thesis project

b. A sample bibliography

c. And a copy of the student's most up-to-date transcript

Students are advised to consult Academic Distinctions on the college website for further instructions.

Graduate Study in Latin American Studies

Majors may also apply to the Five-Year Cooperative Degree Program at Georgetown University in Latin American Studies. This program offers the highest qualified applicants the opportunity to count four courses from their undergraduate study towards the M.A. program in Latin American Studies at Georgetown University, enabling them to complete the degree in two semesters and one summer. The five-year B.A.-M.A. program is designed for those students who demonstrate excellence at the undergraduate level. Qualified undergraduates must maintain a minimum GPA of 3.5, declare an interest in the Cooperative degree program during their junior year, and participate in the Center's summer study abroad program. During their senior year, candidates apply through the normal Georgetown M.A. application cycle. If accepted into the M.A. program, students may transfer up to four courses (two from the CLAS summer study program at the Universidad Catolica in Santiago, Chile and two advanced courses from their undergraduate institution) to be applied toward the M.A.. All M.A. prerequisites must be completed during the student's undergraduate education, and students must have concentrated in Latin American Studies at the undergraduate level. Note also that students who apply through this program agreement do not have to submit GRE scores. Interested students should contact the director of Latin American Studies or the Center for Work and Service.

International Study in Latin American Studies

Qualified juniors are encouraged to spend one semester or one year studying in Latin America.

The director and the Office of International Study have information to help students select appropriate sites for their study in the region.

To be eligible for study in Latin America, a student needs to have completed a course at or above SPAN 241 or PORT 241.

Courses for Credit Toward the Latin American Studies Major

AFR 207 Images of Africana People Through the Cinema

AFR 226 Environmental Justice, "Race," and Sustainable Development

AFR 242 New World Afro-Atlantic Religions

AFR 297 Medical Anthropology: A Comparative Study of Healing Systems

AFR 341 Neglected Africans of the Diaspora

ANTH 225 The Power of Words: Language and Social Inequality in the Americas

ANTH 230 The Mexico of Anthropology

ANTH 245 Culture, Politics, and Power: Anthropological Perspectives on Latin America

ANTH 279 Life Across Borders: Migration, Language, and Culture in Latin America

ANTH 300 Ethnographic Methods and Ethnographic Writing

ARTH 205 Breaking Boundaries: The Arts of Mexico and the United States

ARTH 236 Art, Architecture, and Culture in the Ancient Americas

ARTH 237 Art, Architecture, and Culture in Post-Conquest Mexico

ARTH 336 Seminar: Museum Studies

ARTH 338 Seminar: Topics in Latin American Art

CAM 240/241 Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film

ECON 213 International Finance and Macroeconomic Policy

ECON 220 Development Economics

ECON 241 Poverty and Inequality in Latin America

EDUC 212 Seminar: History of American Education

EDUC 321 Bilingual Education Policy and Politics

EDUC 334 Seminar: Understanding Education Through Immigrant Narratives

ES 214/POL 214 Social Causes and Consequences of Environmental Problems

ES 229 Latin America: Topics in Food Systems and the Environment

HIST 206 From Conquest to Revolution: A History of Colonial Latin America

HIST 207 Contemporary Problems in Latin American History

HIST 212 Atlantic Revolutions and the Birth of Nations

HIST 215 Gender and Nation in Latin America

HIST 244 History of the American West: Manifest Destiny to Pacific Imperialism

HIST 358 Seminar: Pepper, Silver, and Silk: The Political Culture of Early Commodity Circulation in Asia

HIST 359 Seminar: Speaking Ruins: Antiquity and Modernity in the History of the Spanish World

HIST 375 Seminar: Empire and Modernity: The Rise and Fall of Spanish World Power

HIST 377 Seminar: The City in Latin America
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<td>POL 103</td>
<td>First-Year Seminar: Mexico: Revolution, Democracy, and Drugs</td>
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<td>POL 204</td>
<td>Political Economy of Development and Underdevelopment</td>
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<td>Salsa and Ketchup: How Immigration is Changing the U.S.</td>
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<td>Chicano Literature: From the Chronicles to the Present</td>
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<td>SPAN 257</td>
<td>The Word and the Song: Contemporary Latin American Poetry</td>
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<td>SPAN 259</td>
<td>Inhabiting Memory</td>
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<td>SPAN 261</td>
<td>Human Rights and Cultural Production in Latin America (in English)</td>
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<td>SPAN 262</td>
<td>Women's Art and Activism in Latin America</td>
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<td>SPAN 263/PEAC 259-01-F</td>
<td>Latin American Cinema</td>
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<td>SPAN 265</td>
<td>The Writer and Human Rights in Latin America</td>
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<td>SPAN 266</td>
<td>Intersecting Currents: Afro-Hispanic and Indigenous Writers in Latin American</td>
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<td>SPAN 267</td>
<td>Caribbean Literature and Culture</td>
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<td>SPAN 269</td>
<td>The Making of Modern Latin American Culture</td>
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<td>SPAN 270</td>
<td>Exile, Resistance, and Creativity in Latin American Writers</td>
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<td>SPAN 271</td>
<td>The Legacy of the Nineteenth Century: Race, Gender, and Nation in Latin American</td>
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<td>SPAN 272</td>
<td>Cultures of Spain</td>
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<td>SPAN 273</td>
<td>Latin American Civilization</td>
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<td>SPAN 275</td>
<td>Seminar: Hispanic Literature of the United States</td>
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<td>SPAN 297</td>
<td>Seminar: The Clothed and the Naked in Colonial Latin America</td>
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<td>SPAN 298</td>
<td>Seminar: Luis Buñuel and the Search for Freedom and Morality</td>
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<td>SPAN 300</td>
<td>Seminar: Modern Mexico</td>
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<td>SPAN 325</td>
<td>Seminar: Candid Cuisine: Food in Latin American Literature and Culture</td>
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<td>SPAN 327</td>
<td>Seminar: Latin American Writers: Identity, Marginality, and the Literary Canon</td>
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<td>SPAN 329</td>
<td>Seminar: Chile: Literature and the Arts</td>
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<td>SPAN 335</td>
<td>Seminar: Asia in Latin America: Literary and Cultural Connections</td>
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<tr>
<td>WGST 218</td>
<td>Stage Left: Chican@/Latin@ Theatre and Performance</td>
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<td>WGST 223/CAMS 240</td>
<td>Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film</td>
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<tr>
<td>WGST 326</td>
<td>Seminar: Crossing the Border(s): Narratives of Transgression</td>
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Courses may be taken in the Middlebury-Wellesley in Chile Program. Courses focusing on Latin America may be taken in the PRESHCO program in Spain. Courses taken in other international study programs may be counted with permission of the director.
See Cognitive and Linguistic Sciences
DEPARTMENT OF MATHEMATICS

Mathematics Faculty Profiles

Mathematics has a fascinating dual nature. Many study it as an object of endless beauty, interest, and intellectual challenge, while others are motivated by its applications to real-world problems. Increasingly, mathematics is an essential tool for modeling phenomena in the physical, biological, and social sciences. Mathematical literacy is the key to surviving and thriving in the world of technology. At its heart, mathematics is the study of patterns: it is a creative art as well as a logical system. Mathematics has always been a part of the liberal arts core at Wellesley College. One way our students continue this tradition is by combining mathematics with a minor or a double major in another field such as economics, English, classics, or chemistry. Mathematics is excellent preparation for a lifetime of discovering, learning, and applying new knowledge. Most courses meet for three periods weekly or for two periods weekly with a third period approximately every other week.

The mathematics department Web page (www.wellesley.edu/Math) has more detailed course descriptions and information for majors and minors.

Mathematics Major

Goals for the Mathematics Major

The mathematics major offers to students a rigorous program of study in analysis, algebra, topology, geometry, and various applied subjects. These categories form the foundations of the discipline in both the pure and applied arenas. During their mathematical studies, students learn how to execute sophisticated computations and to form arguments using appropriate laws of inference. Part of their training involves an understanding of mathematical grammar, syntax, diction, and style and the ways in which abstract concepts are accurately communicated in the domains of both speech and writing. The major is sufficiently broad and deep in scope that students are prepared thereafter to continue their studies in graduate school or to apply their skills in the private sector.

Requirements for the Mathematics Major

Students majoring in mathematics must complete MATH 115/Math 115A and one of MATH 116/MATH 120 (or the equivalent) and at least eight units of 200-level and 300-level courses. These eight units must include MATH 205, MATH 206, MATH 302, MATH 305, and two additional 300-level courses. Credit for AP examination in statistics receive one unit of credit (equivalent to MATH 115) and are eligible for PHYS 216 satisfies the AP requirement that a math minor take MATH 205, but does not count as one of the five units. Not open to students who have taken or are planning to take MATH 101Z, POL 199, QR 180, ECON 103/SOC 190, or PSYC 205.

Prerequisites:

- MATH 101Z
- POL 199
- QR 180
- ECON 103/SOC 190
- PSYC 205

MATH - Mathematics Courses

MATH 101 - Reasoning with Data: Elementary Applied Statistics (1.0)

An introduction to the fundamental ideas and methods of statistics for analyzing data. Topics include descriptive statistics, basic probability, inference, and hypothesis testing. Emphasis on understanding the use and misuse of statistics in a variety of fields, including medicine and both the physical and social sciences. This course is intended to be accessible to those students who have not yet had calculus.

Instructor: Staff

Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have completed MATH 205, except by permission of the instructor; such students should consider taking MATH 220 instead. Not open to students who have taken or are taking MATH 101Z, POL 199, QR 180, ECON 103/SOC 190, or PSYC 205.

Distribution: MM; QRF

Term(s): Fall; Spring

MATH 101Z - Reasoning with Data: Elementary Applied Statistics with Health Applications (1.0)

In this course, students use probability and statistics to examine the risks that we encounter every day. The focus is on personal medical decision-making and the impact of our environment on our health. Students will address questions such as, How concerned should we be about pesticide use? How can we make informed decisions about women's health issues, including contraception and sexually transmitted diseases? How much of an impact does diet have on health? Why did different studies of hormone replacement therapy come to contradictory conclusions, and how can we read reports on such studies intelligently and skeptically? Topics include descriptive statistics, basic probability, inference, and hypothesis testing.

Instructor: Polito (Quantitative Reasoning)

Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have completed MATH 205, except by permission of the instructor; such students should consider taking MATH 220 instead. Not open to students who have taken or are taking MATH 101, POL 199, QR 180, ECON 103/SOC 190, or PSYC 205.

Distribution: MM; QRF

Term(s): Not Offered
MATH 115 - Calculus I (1.0)
Introduction to differential and integral calculus for functions of one variable. The heart of calculus is the study of rates of change. Differential calculus concerns the process of finding the rate at which a quantity is changing (the derivative). Integral calculus reverses this process. Information is given about the derivative, and the process of integration finds the "integral," which measures accumulated change. This course aims to develop a thorough understanding of the concepts of differentiation and integration, and covers techniques and applications of differentiation and integration of algebraic, trigonometric, logarithmic, and exponential functions. MATH 115 is an introductory course designed for students who have not seen calculus before.
Instructor: Staff
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have completed MATH 116, MATH 120, or the equivalent.
Distribution: MM
Term(s): Fall; Spring; Summer I; Summer II

MATH 1152 - Applied Calculus I (1.0)
This class will offer a treatment of first-semester calculus aimed at students interested in the biological and social sciences. The course material is motivated by real-life problems in laboratory and data-driven studies. Students will be expected to work in groups both in and out of class, give presentations at the chalkboard, and submit work in both problem set and project formats. Topics include: functions, limits, continuity, differentiation and an introduction to integration.
Instructor: Chang
Prerequisite: Open to students who place no higher than MATH 115 through the Math placement test or by permission of the instructor.
Distribution: MM
Term(s): Fall

MATH 116 - Calculus II (1.0)
The course begins with applications and techniques of integration. It probes notions of limit and convergence and adds techniques for finding limits. Half of the course covers infinite sequences and series, where the basic question is, What meaning can we attach to a sum with infinitely many terms and why might we care? The course can help students improve their ability to reason abstractly and also teaches important computational techniques. Topics include integration techniques, l'Hôpital's rule, improper integrals, geometric and other applications of integration, theoretical basis of limits and continuity, infinite series, power series, and Taylor series. MATH 116 is the appropriate first course for many students who have had AB calculus in high school.
Instructor: Staff
Prerequisite: MATH 115, Math 115Z, or the equivalent. Not open to students who have completed MATH 120.
Distribution: MM
Term(s): Fall; Spring

MATH 120 - Calculus IIA (1.0)
This course is a variant of MATH 116 for students who have a thorough knowledge of the techniques of differentiation and integration, and familiarity with inverse trigonometric functions and the logarithmic and exponential functions. It includes a rigorous and careful treatment of limits, sequences and series, Taylor's theorem, approximations and numerical methods, Riemann sums, improper integrals, l'Hôpital's rule, and applications of integration.
Instructor: Diesl
Prerequisite: Open by permission of the department to students who have completed a year of high school calculus.

MATH 201 - First-Year Seminar: Euler (1.0)
This seminar surveys the work of Leonhard Euler (1707-1783), one of the most influential and prolific mathematicians of all time. It is geared toward students who would like a broad overview of what advanced mathematics (beyond calculus) is about, and how it got that way. Topics are drawn from a wide range of areas in pure and applied mathematics, such as algebra, number theory, analysis, and geometry. Highlights include the Basel problem, complex exponentials, the calculus of variations, the Euler line, and the bridges of Königsberg. The seminar is discussion-based: students retrace Euler's steps by making definitions, proposing conjectures, generating examples, and crafting and critiquing proofs. Throughout, students are encouraged to balance intuitive ingenuity and rigorous argument.
Instructor: Staff
Prerequisite: MATH 116, MATH 120, or the equivalent.
Open to first-year students only.
Distribution: MM
Term(s): Fall

MATH 203 - Mathematics for Economics and Finance (1.0)
This course is designed for students who are interested in mathematics and its applications in economics and finance. The following topics will be covered: mathematical models in economics, market equilibrium, first and second order recurrences, the cobweb model, profit maximization, derivatives in economics, elements of finance, constrained optimization, Lagrangians and the consumer, microeconomic applications, business cycles, European and American options, call and put options, Black-Scholes analysis.
Instructor: Bu
Prerequisite: MATH 116 or the equivalent.
Distribution: MM
Term(s): Spring

MATH 205 - Multivariable Calculus (1.0)
Most real-world systems that one may want to model, whether in the natural or in the social sciences, have many interdependent parameters. To apply calculus to these systems, we need to extend the ideas and techniques of MATH 115 and MATH 116 to functions of more than one variable. Topics include vectors, matrices, determinants, polar, cylindrical, and spherical coordinates, curves, functions of several variables, partial and directional derivatives, gradients, Lagrange multipliers, multiple integrals, line integrals, and Green's Theorem.
Instructor: Staff
Prerequisite: MATH 116, MATH 120, or the equivalent.
Not open to students who have completed PHYS 216.
Distribution: MM
Term(s): Fall; Spring

MATH 206 - Linear Algebra (1.0)
Linear algebra is one of the most beautiful subjects in the undergraduate mathematics curriculum. It is also one of the most important with many possible applications. In this course, students learn computational techniques that have widespread applications in the natural and social sciences as well as in industry, finance, and management. There is also a focus on learning how to understand and write mathematical proofs and an emphasis on improving mathematical style and sophistication. Topics include vector spaces, subspaces, linear independence, bases, dimension, inner products, linear transformations, matrix representations, range and null spaces, inverses, and eigenvalues.
Instructor: Diesl (Fall), Shultz (Fall), Volic (Spring), Wang (Spring)
Prerequisite: MATH 205 or MATH 215; or, with permission of the instructor, MATH 116, MATH 120, or the equivalent.
At most two of the three courses MATH 206, MATH 210, and MATH 215 can be counted toward the major or minor.
Distribution: MM
Term(s): Fall; Spring

MATH 210 - Differential Equations (1.0)
Introduction to theory and solution of ordinary differential equations, with applications to such areas as physics, ecology, and economics. Includes linear and nonlinear differential equations and equation systems, existence and uniqueness theorems, and such solution methods as power series, Laplace transform, and graphical and numerical methods.
Instructor: Fernandez
Prerequisite: MATH 205. At most two of the three courses MATH 206, MATH 210, and MATH 215 can be counted toward the major or minor.
Distribution: MM
Term(s): Spring

MATH 214 - Euclidean and Non-Euclidean Geometry (1.0)
A rigorous treatment of the fundamentals of two-dimensional geometry: Euclidean, spherical, elliptic, and hyperbolic. The course will present the basic classical results of plane geometry: congruence theorems, concurrence theorems, classification of isometries, etc., and their analogues in the non-Euclidean settings. The course will provide a link between classical geometry and modern geometry, preparing for study in group theory, differential geometry, topology, and mathematical physics. The approach will be analytical, providing practice in proof techniques. This course is strongly recommended for prospective teachers of mathematics.
Prerequisite: MATH 205 or permission of the instructor.
Distribution: MM
Term(s): Not Offered

MATH 215 - Mathematics for the Sciences I (1.0)
This course is tailored to the needs and preparations of students considering majors in the sciences. It presents techniques of applied mathematics relevant to a broad range of scientific studies, from the life sciences to physics and astronomy. The topics of study include complex numbers, ordinary differential equations, an introduction to partial differential equations, linear algebra (matrices, systems of linear equations, vector spaces, eigenvalue problems), and Fourier series. The course emphasizes mathematical techniques and presents applications from all the sciences. Some familiarity with vectors (e.g., dot products) is assumed.
Instructor: Fernandez
Prerequisite: MATH 116, MATH 120, or the equivalent.
At most two of the three courses MATH 206, MATH 210, and MATH 215 can be counted toward the major or minor.
Distribution: MM
Term(s): Fall

MATH 220 - Probability and Elementary Statistics (1.0)
This course is about the mathematics of uncertainty, where we use the ideas of probability to describe patterns in chance phenomena. Probability is the basis of statistics and game theory, and is immensely useful in many fields including business, social and physical sciences, and medicine. The first part of the course focuses on probability theory (random variables, conditional probability, probability distributions), using integration and infinite series. The second part discusses...
topics from statistics (sampling, estimation, confidence interval, hypothesis testing). Applications are taken from areas such as medical diagnosis, quality control, gambling, political polls, and others.

Instructor: Wang (Fall), staff (Spring)
Prerequisite: MATH 205. Open to students with a strong background in single-variable calculus (MATH 116, MATH 120, or the equivalent) by permission of the instructor.
Distribution: MM, QRF
Term(s): Fall; Spring

MATH 221 - Statistical Inference (1.0)
This course introduces the theory of statistical inference: given a data set, how do we estimate the parameters of probabilistic models like those introduced in MATH 220? What is the optimal way to make use of the information in our data? Topics include the theories that underly traditional hypothesis testing and confidence intervals, such as maximum likelihood inference and sufficiency. The course will also cover Bayesian techniques for point and interval estimation and resampling approaches, such as the bootstrap.

Instructor: Pattanayak
Prerequisite: MATH 220
Distribution: Term(s): Spring

MATH 223 - Number Theory (1.0)
Number theory is the study of the most basic mathematical objects: the natural numbers (1, 2, 3, etc.). It begins by investigating simple patterns: for instance, which numbers can be written as sums of two squares? Do the primes go on forever? How can we be sure? The patterns and structures that emerge from studying the properties of numbers are so elegant, complex, and important that number theory has been called "the Queen of Mathematics." Once studied only for its intrinsic beauty, number theory has practical applications in cryptography and computer science.

Topics include the Euclidean algorithm, modular arithmetic, Fermat's and Euler's Theorems, public-key cryptography, quadratic reciprocity. MATH 223 has a focus on learning to understand and write mathematical proofs; it can serve as valuable preparation for MATH 305.

Instructor: Tannenhauser
Prerequisite: MATH 116, MATH 120, or the equivalent; or CS 230 together with permission of the instructor.
Distribution: MM
Term(s): Spring
Not open to students who have taken MATH 202.

MATH 225 - Combinatorics and Graph Theory (1.0)
Combinatorics is the art of counting possibilities: for instance, how many different ways are there to distribute 20 apples to 10 kids? Graph theory is the study of connected networks of objects. Both have important applications to many areas of mathematics and computer science. The course will be taught emphasizing creative problem-solving as well as methods of proof, such as proof by contradiction and induction. Topics include: selections and arrangements, generating functions, recurrence relations, graph coloring, Hamiltonian and Eulerian circuits, and trees.

Instructor: Hirschhorn (Spring), Shultz (Fall), Trenk (Fall), Volic (Spring)
Prerequisite: MATH 116, MATH 120, or the equivalent; or CS 230 together with permission of the instructor.
Distribution: MM
Term(s): Fall; Spring

MATH 249 - Selected Topics (1.0)
Distribution: MM
Term(s): Not Offered

MATH 302 - Elements of Analysis I (1.0)
Real analysis is the study of the rigorous theory of the real numbers, Euclidean space, and calculus. The goal is to thoroughly understand the familiar concepts of continuity, limits, and sequences. Topics include compactness, completeness, and connectedness; continuous functions; differentiation and integration; limits and sequences; and interchange of limit operations as time permits.

Instructor: Fernandez (Spring), Lange (Fall)
Prerequisite: MATH 205 and MATH 206.
Distribution: MM
Term(s): Fall; Spring

MATH 303-01-F - Topics in Analysis (1.0)
Topic for 2016-17: Lebesgue Theory
This course is a continuation of MATH 302, focusing on further exploration of integration and related ideas. One part of the course will be devoted to Lebesgue theory where integration of more general functions over more general domains than those encountered in MATH 302 is considered. Connections between analysis and linear algebra will be explored during the functional analysis part of the class. This will include a study of normed spaces, such as function and Hilbert spaces, and linear maps between them. Applications to the Fourier series will also be discussed. Time permitting, a generalization of Stokes' Theorem, leading to an exciting interplay between integration and algebra, will also be covered.

Instructor: Volic
Prerequisite: MATH 302
Distribution: MM
Term(s): Fall
Majors can fulfill the major presentation requirement in this course in 2016-17.

MATH 305 - Abstract Algebra (1.0)
In this course, students examine the structural similarities between familiar mathematical objects such as number systems, matrix sets, function spaces, general vector spaces, and mod n arithmetic. Topics include groups, rings, fields, homomorphisms, normal subgroups, quotient spaces, isomorphism theorems, divisibility, and factorization. Many concepts generalize number theoretic notions such as Fermat's little theorem and the Euclidean algorithm. Optional subjects include group actions and applications to combinatorics.

Instructor: Chang (Fall), Majid (Spring)
Prerequisite: MATH 206.
Distribution: MM
Term(s): Fall; Spring
Majors can fulfill the major presentation requirement in this course in 2016-17.

MATH 306-01-S - Topics in Abstract Algebra (1.0)
Topic for 2016-17: Advanced Number Theory
The material for the course is motivated by an old question of Fermat: when is a positive integer expressible as a sum of two square integers? We will study variations of this question that were considered by the likes of Euler, Lagrange, Legendre, Gauss, and others, and in the process, learn the foundations of the theory of quadratic forms. We will finish the course by stating and proving some higher-degree analogs of quadratic reciprocity. Topics include quadratic reciprocity, quadratic forms, genus theory, the form class group, cubic and biquadratic reciprocity, and introductory material for higher reciprocity laws. Students will be responsible for delivering the majority of lectures in the course.

Instructor: Schultz
Prerequisite: MATH 305
Distribution: MM
Term(s): Spring

MATH 310 - Complex Analysis (1.0)
Complex analysis is the study of the differential and integral calculus of functions of a complex variable. Complex functions have a rich and tightly constrained structure: for example, in contrast with real functions, a complex function that has one derivative has derivatives of all orders and even a convergent power series. This course develops the theory of complex functions, leading up to Cauchy's theorem and its consequences, including the theory of residues. While the primary viewpoint is calculus, many of the essential insights come from geometry and topology, and can be used to prove results such as the Fundamental Theorem of Algebra.

Instructor: Volic
Prerequisite: MATH 302 or MATH 305; or at least two from MATH 206, MATH 214, MATH 223, MATH 225.
Distribution: MM
Term(s): Not Offered
Normally offered in alternate years.

MATH 312 - Differential Geometry (1.0)
Differential geometry has two aspects. Classical differential geometry, which shares origins with the beginnings of calculus, is the study of local properties of curves and surfaces. Local properties are those properties which depend only on the behavior of the curve or the surface in a neighborhood of point. The other aspect is global differential geometry: here we see how these local properties influence the behavior of the entire curve or surface. The main idea is that of curvature. What is curvature? It can be intrinsic or extrinsic. What's the difference? What does it mean to have greater or smaller (or positive or negative) curvature? We will answer these questions for surfaces in three-space, as well as for abstract manifolds. Topics include curvature of curves and surfaces, first and second fundamental forms, equations of Gauss and Codazzi, the fundamental theorem of surfaces, geodesics, and surfaces of constant curvature.

Instructor: Kerr
Prerequisite: MATH 206 or by permission of the instructor. 
Distribution: MM 
Term(s): Not Offered 
Normally offered in alternate years.

MATH 322 - Advanced Linear Algebra (1.0)
Linear algebra at this more advanced level is a basic tool in many areas of mathematics and other fields. The course begins by revisiting some linear algebra concepts from MATH 206 in a more sophisticated way, making use of the mathematical maturity picked up in MATH 305. Such topics include vector spaces, linear independence, bases, and dimensions, linear transformations, and inner product spaces. Then we will turn to new notions, including dual spaces, reflexivity, annihilators, direct sums and quotients, tensor products, multilinear forms, and modules. One of the main goals of the course is the derivation of canonical forms, including triangular form and Jordan canonical forms. These are methods of analyzing matrices that are more general and powerful than diagonalization (studied in MATH 206). We will also discuss the spectral theorem, the best example of successful diagonalization, and its applications.

Instructor: Volic 
Prerequisite: MATH 305. Not open to students who took MATH 349 when advanced linear algebra was the topic. 
Distribution: MM 
Term(s): Fall 
Normally offered in alternate years.

MATH 325 - Graph Theory (1.0)
Graph Theory has origins both in recreational mathematics problems (i.e., puzzles and games) and as a tool to solve practical problems in many areas of society. Topics covered will include trees and distance, connectivity and paths, network flow, graph coloring, directed graphs, and tournaments. In addition, students will gain a sense of what it means to do research in graph theory.

Instructor: Trenk 
Prerequisite: MATH 225 and a 300-level course in math or computer science. 
Distribution: MM 
Term(s): Fall 
Majors can fulfill the major presentation requirement in this course in 2016-17. 
Normally offered in alternate years.

MATH 326 - Advanced Combinatorics (1.0)
This course covers questions of enumerations, existence, and construction in combinatorics, building on the fundamental ideas introduced in MATH 225. Topics include: famous number families, combinatorial and bijective proofs, counting under equivalence, combinatorics on graphs, combinatorial designs, error-correcting codes, and partially ordered sets.

Instructor: Trenk 
Prerequisite: MATH 225. 
Corequisite: MATH 305 
Distribution: MM 
Term(s): Not Offered 
Normally offered in alternate years.

MATH 340 - Calderwood Seminar in Public Writing: Explaining Mathematics (1.0)  
In this course, students will leverage their prior mathematical knowledge to communicate complex mathematical ideas to audiences ranging from the general public to other mathematicians. Each week, students will research a new topic and produce a piece of writing explaining this topic in a specific context. Assignments may include research abstracts, book reviews, interviews with mathematicians, newspaper articles, and technical documentation. Class time will be devoted to discussing the mathematical content behind each assignment as well as workshop students' writing. This course will give students the opportunity to ground (and expand on) the mathematics they have learned and make connections across the discipline. Moreover, this course's unique format will help students develop their research and independent learning skills.

Instructor: Lange 
Prerequisite: One of MATH 302 or MATH 305 and a second proof-based course beyond MATH 206. 
Distribution: MM 
Term(s): Spring

MATH 349-01-S - Selected Topics (1.0) 
Topic for 2016-17: Algebraic Coding Theory
Topic for Coding Theory is the study of methods for encoding information so that it is protected against errors which may be introduced during transmission over an imperfect channel. These "error control codes" allow the receiver to detect and correct such errors. Error control codes are used in a variety of applications; examples range from communication with space probes to retrieval of music from an audio file. In this course, we will explore both the theory and applications of error control codes that are based on algebraic structures, primarily vector spaces and rings. Topics include linear codes, Hamming codes, cyclic codes, Reed-Solomon codes, and dual codes.

Instructor: Diesl 
Prerequisite: MATH 305 
Distribution: MM 
Term(s): Spring

MATH 360 - Senior Thesis Research (1.0) 
Prerequisite: Permission of the department. 
Distribution: None 
Term(s): Fall, Spring 
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
MEDIA ARTS AND SCIENCES

AN INTERDEPARTMENTAL MAJOR

Media Arts and Sciences Faculty Profiles

The Departments of Art and Computer Science offer an interdepartmental major in media arts and sciences that explores the artistic, cultural, and scientific applications of new media technologies. The program focuses on media production that balances artistic sensibility with analytical reasoning within the rich tradition of the liberal arts environment. Areas of study include: digital imaging and design; Web-connected database architectures; three-dimensional visualization and modeling; digital composition in audio/video; analog and digital print and photographic processes; computer graphics and animation; human-computer interaction; and programming for networked environments.

Media Arts and Sciences Major

Goals for the Media Arts and Sciences Major

The Media Arts and Sciences major provides a well-rounded understanding in both areas supporting it: art and computer science. Graduates of the program are expected to be able to analyze and produce multimedia applications that are both visually and functionally competent. They are also expected to be aware of the historical and contemporary trends that drive the creative application of digital media in our society. Importantly, they are expected to be critical thinkers of the use of digital media and their influence on the society. In the process, they are expected to have achieved competence in art theory, multimedia design, and use of technological tools.

Requirements for the Media Arts and Sciences Major

A major in Media Arts and Sciences requires 12 units of course work, at least eight of which must be above the 100 level and at least two of which must be at the 300 level. No more than one can be MAS 330 or MAS 360. In particular, to major in Media Arts and Sciences a student must take three required introductory courses, one each from studio art, art history, and computer science and at least three required art/music core courses and at least three required computer science core courses. The approved courses are listed in the labeled sections above.

Flexibility has been built into the major to allow students to adapt their course of study to their interests, choosing an optional concentration in one of these:

- Media Arts by adding two more art/music core courses
- Media Sciences by adding two more computer science core courses

Majors are also encouraged to take at least one approved media culture course and an advanced media production course (e.g., a MAS individual study). In addition to other courses at Wellesley, students can take approved courses at the MIT’s Media Lab and Comparative Media Studies program or at Olin College of Engineering. An FAQ section can be found at the program’s website: www.wellesley.edu/MAS/ along with a spreadsheet to help students plan their major. For more information, students should contact the program directors.

Honors in Media Arts and Sciences

The Media Arts and Sciences thesis offers a year-long opportunity to develop independent research and production with honors. Students interested in proposing a thesis must have a minimum 3.5 GPA in the major, and the support of a faculty advisor in the art or computer science departments. Normally, the honors process needs to obey the guidelines of the corresponding department (art or computer science). An interdepartmental review will occur at the end of the fall semester, to determine whether the student should continue her project as a MAS 370 in the spring. The decision will be conveyed to the student by December 18. In a case where it is recommended that the senior thesis not be continued into the second semester, a student would receive credit for 360 work on the completion of a schedule of work previously agreed to between the thesis advisor and the student.

The thesis proposal should be discussed with the primary faculty advisor during the spring prior to senior year. Proposals for thesis projects must be submitted in writing, detailing the scope for the project, research methodology, and project timeline, and must be accompanied by an electronic portfolio of at least four Media Arts and Sciences Studio Art projects. Proposals are due on August 25 before the beginning of the student’s senior year. (Students wanting to graduate in the fall should contact the program directors for adjusted dates.)

Advanced Placement Policy in Media Arts and Sciences

Students may receive a maximum of one unit of college credit for a score of 5 on the Computer Science A or AB AP exam. This unit can count toward the Media Arts and Sciences major.

Media Arts and Sciences Approved Courses

Students majoring in Media Arts and Sciences are required to take at least 12 courses. Three of them are introductory and at least six are core. At least two of them must be at the 300 level. The following sections have specific information about courses that can count toward the major.

Introductory Required Courses in Media Arts and Sciences

Students majoring in Media Arts and Sciences are required to take three introductory courses, one in art history or cinema and media studies, one in computer science, and one in studio art. The approved courses are listed below.

Required Courses

| ARTH 101 | History and Analysis of Art, Architecture, and Urban Form: The Making of the Modern World |
| ARTS 105 | Drawing I |
| ARTS 108/CAMS 138 | Photo I: Introduction to Photography |
| ARTS 109 | Two-Dimensional Design |
| ARTS 165/CAMS 135 | Introduction to the Moving Image: From Making to Meaning |
| CAMS 101 | Introduction to Cinema and Media Studies |
| CAMS 138/ARTS 108 | Photo I: Introduction to Photography |
| CAMS 135/ARTS 165 | Production |
| CS 110 | Computer Science and the Internet |
| CS 114 | The Socio-Technological Web |
| CS 115/MAS 115 | Computing for the Socio-Techno Web |

The Socio-Technological Web

The Socio-Technological Web is an introduction to the socio-technical aspects of digital media, including the historical, cultural, and political contexts in which they are produced and consumed. The course is designed to provide students with a rounded understanding of the field, including its aesthetic, technical, and ethical dimensions. It covers topics such as the history of digital media, the role of technology in society, and the ethical implications of digital media production. The course is taught by members of the Media Arts and Sciences faculty and is open to students from all disciplines.

Advanced Placement Policy in Media Arts and Sciences

Students majoring in Media Arts and Sciences are required to take at least three art/music core courses and at least three computer science core courses from the following core courses. There is flexibility for a student to declare a concentration in Media Arts by adding two more art/music core courses, or in Media Sciences by adding two more computer science core courses. The approved core courses are listed below.

ARTS 208/CAMS 238 | Intermediate Photography: The digital/analog rift |
| ARTS 219 | Introductory Print Methods: Lithography/Monotype |
| ARTS 220 | Introductory Print Methods: Intaglio/Relief |
| ARTS 221/CAMS 239 | Digital Imaging |
| ARTS 255/CAMS 255 | Dynamic Interface Design |
| ARTS 260/CAMS 230 | Moving Image Studio |
| ARTS 265/CAMS 235 | Intermediate Video Production/The Documentary Form |
| ARTS 308/CAMS 338 | Photography III |
| ARTS 313/CAMS 313 | Virtual Form |
| ARTS 317-01-F | Seminar: Topics in the Visual Arts |
| ARTS 321/CAMS 321 | Advanced New Media |
| ARTS 322 | Advanced Print Concepts |
| ARTS 365/CAMS 335 | Advanced Video Production |
| CAMS 230 | Moving Image Studio |
| CAMS 235 | Intermediate Video Production/The Documentary Form |
| CAMS 238 | Intermediate Digital Photography: the digital/analog rift |
| CAMS 239/ARTS 221 | Digital Imaging |
| CAMS 335 | Advanced Video Production |
| CAMS 338/ARTS 308 | Photography III |
| CS 111 | Computer Programming and Problem Solving |
| CS 215 | Multimedia Design and Programming |
| CS 220 | Human-Computer Interaction |
| CS 230 | Data Structures |
| CS 231 | Fundamental Algorithms |
| CS 242 | Computer Networks |
| CS 304 | Databases with Web Interfaces |
| CS 307 | Computer Graphics |
| CS 315 | Data and Text Mining for the Web |
| CS 320 | Tangible User Interfaces |
| MUS 275 | Introduction to Electronic and Computer Music: History and Practices |
Media Culture Courses Recommended for the Media Arts and Sciences Major

It is recommended that students majoring in Media Arts and Sciences take at least one media culture course from the ones listed below.

**ARTh 225** Modern Art Since 1945
**ARTh 226/CAMs 207** History of Photography: From Invention to Media Age
**ARTh 391/CAMs 341** Persuasive Images
**CAMs 200** Thinking Through Cinema: Film and Media Theory
**CAMs 207/ARTh 226** History of Photography: From Invention to Media Age
**CAMs 222** "Being There": Documentary Film and Media
**CAMs 341/ARTh 391** Persuasive Images

For Credit Toward the Media Arts and Sciences Major

The courses listed below are representative of other Wellesley and MIT courses that emphasize topics related to the Media Arts and Sciences major. MAS majors must request approval from the program directors before registering for CS 249 and CS 349. Students may include courses not listed below in their major with permission of the program directors.

**ANTh 232/CAMs 232** Anthropology of Media

**CAMs 234/ENG 204** The Art of Screenwriting
**CAMs 230** The Light and the Dark of the Net: Histories and Theories of the Internet
**CS 249-01-F** Topics in Computer Sciences
**CS 332** Visual Processing by Computer and Biological Vision Systems
**CS 342** Computer Security
**CS 349-01-S** Advanced Topics in Computer Science
**ENG 204/CAMs 234** The Art of Screenwriting
**NEUR 320** Vision and Art with Laboratory
**PHIL 203** Philosophy of Art
**POLI 316** Media and American Democracy
**SOC 231/CAMs 231** Why is Miley in Malaysia?: Global Art, Media, and Culture

MIT Courses

The MIT Media Lab and the MIT Comparative Media Studies Program offer a large variety of courses that may be appropriate for a Media Arts and Sciences major. These offerings vary per semester; please consult the MIT catalog at student.mit.edu/catalog/mMASa.html and student.mit.edu/catalog/mCMSa.html. In addition, the MIT Undergraduate Research Opportunities Program (UROP) offers opportunities for students to participate in research with MIT faculty. The Media Lab faculty often offer research opportunities that are appropriate for a Media Arts and Sciences major. Research opportunities vary per semester; please check the MIT UROP webpage for information: web.mit.edu/urop/students/howto.html.

Olin Courses

The Olin College of Engineering offers the following courses that may be appropriate for a Media Arts and Sciences major:

**ENGR 2250** User-Oriented Collaborative Design

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**MAS - Media Arts and Sciences Courses**

**MAS 115 - Computing for the Socio-Techno Web (1.0)**
Technologies and services made available from Computer Science, such as online environments Facebook, Twitter, and Wikipedia, are integral in today's world. Many problems exist in our real world that transfer to and get amplified in the virtual world created by highly interconnected and ubiquitous computing. What are the basic technologies that enable all this innovation? How do these new environments affect our lives? This course aims to answer these questions through investigation of the socio-techno web. On the technical side we study three languages: HTML5, CSS, and basic JavaScript. We interweave the technical with the social aspects by examining issues introduced by the use of the Social Web. In the process we learn how computers work.

Instructor: Metaxas, Shaer
Prerequisite: None
Cross-Listed as: CS 115
Distribution: MM
Term(s): Fall; Spring

**MAS 250 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**MAS 250H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**MAS 350 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**MAS 350H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**MAS 360 - Senior Thesis Research (1.0)**
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**MAS 370 - Senior Thesis (1.0)**
Prerequisite: MAS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
MEdieval/Renaissance Studies

An Interdepartmental Major

Medieval/Renaissance Studies Faculty Profiles

The major in Medieval/Renaissance Studies enables students to explore the richness and variety of European and Mediterranean civilization from later Greco-Roman times through the Renaissance and Reformation, as reflected in art, history, literature, music, and religion. It has a strong interdisciplinary emphasis; we encourage students to make connections between the approaches and subject matters in the different fields that make up the major. At the same time, the requirements for the major encourage special competence in at least one field.

Medieval/Renaissance Studies Major

Goals for the Medieval/Renaissance Studies Major

The Medieval/Renaissance major seeks to develop the following areas of knowledge and skills:

• An acquaintance with the richness and variety of European and Mediterranean civilization from the later Greco-Roman times through the Renaissance and Reformation (c. 300-1650 C.E.), as reflected in art, history, literature, music, and religion

• The opportunity to work across disciplines and make connections between the approaches and subject matters in the different fields that make up the major

• An in-depth understanding and special competence in at least one area of humanistic study during the period

• The ability to analyze and critique primary and secondary source material in a variety of humanistic disciplines

• The ability to express ideas clearly and cogently in both written and spoken language, and to conduct original research

Students must take at least nine units of course work from the following list. Of these, at least four must be at the 300 level, and under normal circumstances, both of these courses must be taken at Wellesley College. Normally, credit/noncredit courses do not count for the major.

Honors in Medieval/Renaissance Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Graduate Study and Careers in Medieval/Renaissance Studies

 Majors studying graduate level courses in this or related fields should consult faculty advisors to plan a sequence of courses that will provide them with a sound background in the language and critical techniques essential to further work in their chosen fields. We make every effort to accommodate individual interests and needs through independent study projects (350s and senior theses) carried out under the supervision of one or more faculty members and designed to supplement, or substitute for, advanced seminar-level work.

Advanced Placement Policy in Medieval/Renaissance Studies

The Medieval/Renaissance Studies program does not accept Advanced Placement credits to replace course work in the major.

Transfer Credit in Medieval/Renaissance Studies

Under normal circumstances, no more than two courses taken outside of Wellesley College may be counted toward the major. For students entering in the fall of 2014 and later, neither of these can be the required 300-level course for the major. Students entering in the fall of 2013 and earlier should consult the Chair of Medieval/Renaissance about counting such courses as 300-level courses in the major.

International Study in Medieval/Renaissance Studies

There are numerous opportunities for international study for those who wish to broaden their experience and supplement their research skills through direct contact with European and Mediterranean culture. Under normal circumstance, up to two courses in accredited programs abroad may be counted toward the major. For students entering in the fall of 2013 and earlier, up to three courses in accredited programs abroad may be counted toward the major.

Collegium Musicum

By participating in the Collegium Musicum, students can learn to perform Medieval and Renaissance music; see the departmental entry for Music.

Courses for Credit Toward the Medieval/Renaissance Studies Major

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ARTH 201</td>
<td>Medieval Art and Architecture, 400-1400</td>
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<tr>
<td>ARTH 202</td>
<td>Byzantine Art and Architecture</td>
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<td>ARTH 215</td>
<td>The Mediterranean(s)</td>
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<tr>
<td>ARTH 218</td>
<td>From Van Eyck to Bruegel: Painting in the Netherland in the Fifteenth and Sixteenth Centuries</td>
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<tr>
<td>ARTH 244</td>
<td>Art, Patronage, and Society in Sixteenth-Century Italy</td>
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<tr>
<td>ARTH 246</td>
<td>Collectors, Saints, and Cheese-Eaters in Baroque Italy</td>
</tr>
<tr>
<td>ARTH 247</td>
<td>Islamic Art and Architecture, 650-1500</td>
</tr>
<tr>
<td>ARTH 251</td>
<td>The Arts in Renaissance Italy Before and After the Black Death</td>
</tr>
<tr>
<td>ARTH 299</td>
<td>History of the Book from Manuscript to Print</td>
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<tr>
<td>ARTH 313</td>
<td>Seminar: Eurasia: Empires, Merchants, and Missionaries (1600 - 1800)</td>
</tr>
<tr>
<td>ARTH 330-01-S</td>
<td>Seminar: Italian Renaissance Art</td>
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<tr>
<td>ARTH 331-01-F</td>
<td>Seminar: The Art of Northern Europe</td>
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<tr>
<td>ARTH 344</td>
<td>Seminar: Topics in Islamic Art</td>
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<tr>
<td>ENG 112</td>
<td>Introduction to Shakespeare</td>
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<tr>
<td>ENG 210</td>
<td>History of the English Language</td>
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<td>ENG 213</td>
<td>Chaucer: Community, Dissent, and Difference in the Late Middle Ages</td>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENG 221/HIST 221</td>
<td>The Renaissance</td>
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<tr>
<td>ENG 222</td>
<td>Renaissance Literature</td>
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<td>ENG 223</td>
<td>Shakespeare Part I: The Elizabethan Period</td>
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<td>ENG 224</td>
<td>Shakespeare Part II: The Jacobean Period</td>
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<td>ENG 225</td>
<td>Seventeenth-Century Literature</td>
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<td>ENG 227</td>
<td>Milton</td>
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<tr>
<td>ENG 247/ME/R 247</td>
<td>Arthurian Legends</td>
</tr>
<tr>
<td>ENG 315-01-F</td>
<td>Advanced Studies in Medieval Literature</td>
</tr>
<tr>
<td>ENG 324-01-F</td>
<td>Advanced Studies in Shakespeare</td>
</tr>
<tr>
<td>ENG 325-01-F/ME/R 325</td>
<td>Advanced Studies in Sixteenth- and Seventeenth-Century Literature</td>
</tr>
<tr>
<td>FREN 210-01-F</td>
<td>French Literature and Culture Through the Centuries</td>
</tr>
<tr>
<td>FREN 224</td>
<td>Versailles and the Age of Louis XIV</td>
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<td>FREN 241</td>
<td>Laughter is the Best Medicine</td>
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<tr>
<td>FREN 278</td>
<td>Court, City, Salon: Early Modern Paris—A Digital Humanities Approach</td>
</tr>
<tr>
<td>FREN 302</td>
<td>Discourses of Desire in the Renaissance</td>
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<tr>
<td>FREN 363-01-S</td>
<td>Advanced Studies in Seventeenth and Eighteenth Centuries</td>
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<tr>
<td>FREN 333</td>
<td>French Classical Tragedy: Corneille versus Racine: Rethinking the Parallel</td>
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<tr>
<td>HIST 208</td>
<td>Society and Culture in Medieval Europe</td>
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<td>HIST 213</td>
<td>Conquest and Crusade in the Medieval Mediterranean</td>
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<td>HIST 214</td>
<td>Medieval Italy</td>
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<tr>
<td>HIST 219</td>
<td>The Jews of Spain and the Lands of Islam</td>
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<tr>
<td>HIST 221/ENG 221</td>
<td>The Renaissance</td>
</tr>
<tr>
<td>HIST 222</td>
<td>The Barbarian Kingdoms of Early Medieval Europe</td>
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<tr>
<td>HIST 232</td>
<td>The Transformation of the Western World: Europe from 1350 to 1815</td>
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<tr>
<td>HIST 234</td>
<td>The Holy Roman Empire: Religion, Politics, and Culture from Luther to Napoleon</td>
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<tr>
<td>HIST 246</td>
<td>Vikings, Icons, Mongols, and Tsars</td>
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<td>HIST 279</td>
<td>Heresy and Popular Religion in the Middle Ages</td>
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<tr>
<td>HIST 330</td>
<td>Seminar: Revolution and Rebellion in Twelfth-Century European Society</td>
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<tr>
<td>HIST 353</td>
<td>Seminar: Sentimental Education in Early Modern Europe</td>
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<tr>
<td>HIST 354</td>
<td>Seminar: King-Killers in Early Modern Britain and France</td>
</tr>
</tbody>
</table>
HIST 358 Seminar: Pepper, Silver, and Silk: The Political Culture of Early Commodity Circulation

HIST 375 Seminar: Empire and Modernity: The Rise and Fall of Spanish World Power

HIST 379 Heresy and Popular Religion in the Middle Ages

ITAS 263 Dante's Divine Comedy (in English)

ITAS 274 Women in Love: Portraits of Female Desire in Italian Culture

ITAS 275/ME/R Between Transcendence and Transgression: Desire from Dante to Milton

ITAS 316 Dreams of Eden: Gardens in Medieval and Renaissance Italian Literature and Art

MUS 200 History of Western Music I

MUS 224/REL 224 Hildegard of Bingen

PHIL 200 Philosophy and Witchcraft

PHIL 220 Philosophy of Literature

PHIL 221 History of Modern Philosophy

PHIL 300-01-F Seminar in Modern Philosophy

PHIL 300 Seminar: Topic in Modern Philosophy

REL 109 Religions of the Silk Road

REL 216 Christian Thought and Practice: 1000-1600

REL 224/MUS 224 Hildegard of Bingen

REL 226 The Virgin Mary

REL 260 Islamic/ate Civilizations

REL 261 Cities of the Islamic World

REL 262 The Formation of the Islamic Tradition

REL 364 Seminar: Sufism: Islamic Mysticism

SPAN 252 Christians, Jews, and Moslems: The Spirit of Spain in Its Literature

SPAN 266 Private Feelings, Public Lives: An Introduction to Early Modern Iberian Literatures and Cultures

SPAN 300 Seminar: Honor, Monarchy, and Religion in Golden Age Drama

SPAN 302 Cervantes

SPAN 307 Seminar: The Clothed and the Naked in Colonial Latin America

SPAN 308 Masculinities in Medieval and Golden Age Spanish Literature

SPAN 318 Seminar: Love and Desire in Spain's Early Literature

SPAN 325 Seminar: Candid Cuisine: Food in Latin American Literature and Culture

WRIT 141 Love Manuals: Medieval and Modern

WRIT 144 The Making of the Modern Self: Writing and Identity from the Middle Ages to the Present

WRIT 148 Sex in the Middle Ages

WRIT 167 Saints and Sinners in the Middle Ages

Medieval/Renaissance Studies Minor

Requirements for the Medieval/Renaissance Studies Minor

For a Medieval/Renaissance Studies minor, students must take at least five units of course work from the preceding and following course listings. Of these, at least one must be at the 300 level and no more than one may be at the 100 level.

MER - Medieval Renaissance Courses

ME/R 110 - First Year Seminar: With Nature, Against Nature: Mapping Passions and Identities in the Middle Ages and Renaissance (1.0)

This seminar is dedicated to an analysis of the theme of nature in a range of works from the European Middle Ages and Renaissance. The understanding of nature in this period crosses diverse disciplines such as cosmography, natural philosophy, early science (physiology and medicine), metaphysics, ethics, and aesthetics. The topic of nature is thus presented as a means for students to explore a truly interdisciplinary facet of medieval and Renaissance culture by entering a world at once familiar and strange. Themes for study will include: the order of creation, the 'book' of nature and how it should be read, tensions between law and pleasure, nature, desire and reason, creativity, procreation, and sterility, and other forms of desire considered 'unnatural' or as going 'against nature'.

Prerequisite: None. Open to first year students only.

Distribution: LL

Term(s): Not Offered

ME/R 222 - Sex in the Middle Ages (1.0)

During the Middle Ages, the relationship of intimate physical activity to romance, marriage, medical knowledge, gender, sexuality, and religion represented dramatically different configurations than what popular cultures and beliefs would indicate today. Focusing on the European Middle Ages, the course will examine, from various perspectives (primarily literature, medicine, and religious texts), how desire was informed by cultural constructions. Topics will include the development of "courtly love," love as illness, the evolution of misogyny, marriage, prostitution, and birth control. Students will consider the pros and cons of the use of contemporary notions of sexuality for understanding premodern societies, and how, in turn, medieval formulations shaped current popular views regarding love and sex.

Instructor: Vega

Prerequisite: None

Distribution: LL

Term(s): Not Offered

ME/R 275 - Between Transcendence and Transgression: Desire from Dante to Milton (1.0)

This course takes as its focus the discourses of desire informing some of the major works of English and Italian literature from the Middle Ages to the seventeenth century. Through an exploration of the themes of transcendence and transgression in Dante, Petrarch, Boccaccio, Chaucer, Shakespeare, Ariosto, and Milton, students will analyze the dynamics of desire (whether sexual, psychological, or textual) that open up exciting vistas on the tensions between human and divine love, excess and control, luck and fulfillment, suffering and joy. The roles of transcendence and transgression will also be considered in the relationship each author entertains with his or her literary models and predecessors to see how desire shapes a dialogue across geographical and temporal boundaries.

Prerequisite: None

Cross-Listed as: ITAS 275

Distribution: LL

Term(s): Not Offered

ME/R 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.

Distribution: None

Term(s): Fall; Spring

ME/R 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.

Distribution: None

Term(s): Fall; Spring

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

ME/R 370 - Senior Thesis (1.0)

Prerequisite: MER 360 and permission of the department.

Distribution: None

Term(s): Fall; Spring

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
AN INTERDEPARTMENTAL MAJOR AND MINOR
Middle Eastern Studies Faculty Profiles

The major in Middle Eastern Studies offers an interdisciplinary course of study of the languages, literatures, histories, religions, arts, social and political institutions, and cultural patterns of the region known as the Middle East. Study of Middle Eastern communities living in diaspora may also be counted toward the major.

The Middle Eastern Studies program offers both a major and a minor.

Middle Eastern Studies Major

Goals for the Middle Eastern Studies Major
- Introduce students to the histories, ecologies, social, political and cultural systems, and religious traditions and communities of the Middle East and North Africa
- Provide the necessary linguistic skills and methodological tools to pursue advanced and more specialized study
- Provide depth of study in a particular subfield or area (examples include modern Arabic literature; art and architecture of the Middle East; literature and film; Islamic studies; history of religion in the Middle East; the Middle East in the twentieth century; North African studies; Iranian studies; women and gender in the Middle East)
- Refine the skills required in each of the contributing departments (Anthropology, Art, History, Political Science, Religion, Women's and Gender Studies), including:
  - The abilities to formulate and test ideas and hypotheses
  - Adduce and evaluate evidence of various kinds
  - Identify, summarize, and criticize arguments in primary and secondary textual and other materials
  - Write with clarity and precision

Requirements for the Middle Eastern Studies Major

The major in Middle Eastern Studies requires nine units. Students must demonstrate proficiency in Arabic (equivalent to at least two semesters at the second-year level). No credit toward the major is given for the first year of language study. Exceptionally, another Middle Eastern language (for example, Persian, Turkish, Hebrew) may be substituted for Arabic. The substitution of a language other than Arabic for the major requires the approval of the advisory committee. A student who wishes to substitute a language other than Arabic should consult her advisor and, with her advisor’s approval, submit a request for approval to the director. If the request is approved, one year of Arabic study will still be required for the major in almost all cases. For students who are exempt from the language requirement, nine units are still necessary for the completion of the major. Students are required to concentrate in some area or aspect of Middle Eastern Studies (for example, Arabic language and literature; religion; the pre-modern Middle East; the modern Middle East; political science, women and gender) by taking four courses above the 100 level, including at least two at the 300 level, one of which must normally be a seminar. As long as they have secured the program’s approval, students may apply two courses taken away from Wellesley to the major. In exceptional cases, students who wish to count an additional course taken away from Wellesley to their majors may, after consultation with their advisors, submit a request for approval to the director. For the minor, only one course taken away from Wellesley may be counted.

Majors devise their own programs of study in consultation with an appropriate faculty member from the student’s area of concentration. In addition to Wellesley courses, students are encouraged to take relevant courses at Brandeis University, Olin College, and MIT. These courses must be approved toward the major, in advance, by the corresponding department at Wellesley.

Honors in Middle Eastern Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the Advisory Committee may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions. A student who wishes to be admitted to the honors program should discuss her plans with her advisor well before the application is due, and should normally have completed at least two courses within the discipline or department of the advisor.

Courses for Credit Toward the Middle Eastern Studies Major and Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ARTH 202</td>
<td>Byzantine Art and Architecture</td>
</tr>
<tr>
<td>ARTH 203</td>
<td>Iraq's Antiquities, Then and Now</td>
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<tr>
<td>ARTH 215</td>
<td>The Medi-terranean(s)</td>
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<tr>
<td>ARTH 241</td>
<td>Egyptian Art and Archaeology</td>
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<tr>
<td>ARTH 247</td>
<td>Islamic Art and Architecture, 650-1500</td>
</tr>
<tr>
<td>ARTH 344</td>
<td>Seminar: Topics in Islamic Art</td>
</tr>
<tr>
<td>CLCV 240/REL 240</td>
<td>Romans, Jews, and Christians in the Roman Empire</td>
</tr>
<tr>
<td>HEBR 201</td>
<td>Intermediate Hebrew</td>
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<tr>
<td>HEBR 202</td>
<td>Intermediate Hebrew</td>
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<tr>
<td>HIST 115</td>
<td>First-Year Seminar: Routes of Exile: Jews and Muslims</td>
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<tr>
<td>HIST 219</td>
<td>The Jews of Spain and the Lands of Islam</td>
</tr>
<tr>
<td>HIST 284</td>
<td>The Middle East in Modern History</td>
</tr>
<tr>
<td>HIST 290</td>
<td>Morocco: History and Culture (Wintersession in Morocco)</td>
</tr>
<tr>
<td>HIST 293</td>
<td>Changing Gender Constructions in the Modern Middle East</td>
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<tr>
<td>HIST 396</td>
<td>Seminar: Port Cities of the Indian Ocean in Historical Perspective</td>
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<tr>
<td>POL 217</td>
<td>Politics of the Middle East and North Africa</td>
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<tr>
<td>POL 301</td>
<td>Gender, Islam, and Politics</td>
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<tr>
<td>POL 358-01-S</td>
<td>Seminar: Political Conflict in the Middle East</td>
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<tr>
<td>POL 436</td>
<td>Encountering Islamist Political Thought</td>
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<tr>
<td>REL 04</td>
<td>Study of the Hebrew Bible/Old Testament</td>
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<tr>
<td>REL 105</td>
<td>Study of the New Testament</td>
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<tr>
<td>REL 240/CLCV 240</td>
<td>Romans, Jews, and Christians in the Roman Empire</td>
</tr>
<tr>
<td>REL 243</td>
<td>Women in the Biblical World</td>
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REL 244 | Jerusalem: The Holy City
REL 260 | Islamic/Ate Civilizations
REL 261 | Cities of the Islamic World
REL 262 | The Formation of the Islamic Tradition
REL 263 | Islam in the Modern World
REL 267/MES 267 | Muslim Ethics
REL 269 | Religion and Culture in Iran
REL 270 | Religions of the Silk Road
REL 307 | Seminar: Gods, Politics, and the Body in the Ancient Near East
REL 330 | Seminar: Religion and Violence
REL 342 | Seminar: Archaeology of the Biblical World
REL 361 | Seminar: Studying Islam and the Middle East
REL 364 | Seminar: Sufism: Islamic Mysticism
REL 367 | Seminar: Muslim Travelers
REL 368 | Seminar: Topics in the Study of Islam and Islamic History [2014-15]
SPAN 252 | Christians, Jews, and Moslems: The Spirit of Spain in Its Literature
WGST 299 | Sexuality in the Muslim and Arab Worlds
WGST 317 | Seminar: Theories of Sexuality: Queer Theory
REL 330, SPAN 252, WGST 317: require the permission of the director and the instructor if the course is to be counted for Middle Eastern studies.

Middle Eastern Studies Minor

Requirements for the Middle Eastern Studies Minor

A minor in Middle Eastern Studies consists of five units, of which at least one should be at the 300 level (excluding MES 350). Units must be taken in at least two departments; only one course at the 100 level can be counted toward the minor. Second-year Arabic may be counted toward the minor. All courses for the minor must be taken at Wellesley.

ARAB - Arabic Courses

ARAB 101 - Elementary Arabic (1.0)

An introduction to the Arabic language. The course takes a comprehensive approach to language learning and emphasizes the four skills of listening, speaking, reading, and writing. Students are introduced to the principles of grammar, taught how to read and write in the Arabic alphabet, and trained in the basics of everyday conversation. Through the use of a variety of written, video, and audio materials, as well as other resources made available through the Web, the course emphasizes authentic materials and stresses the active participation of students in the learning process.

Instructor: Zitnick
Prerequisite: None
Distribution: None
Term(s): Fall
Each semester of ARAB 101 and ARAB 102 earns 1.0 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

**ARAB 102 - Elementary Arabic (1.0)**

An introduction to the Arabic language. The course takes a comprehensive approach to language learning and emphasizes the four skills of listening, speaking, reading, and writing. Students are introduced to the principles of grammar, taught how to read and write in the Arabic alphabet, and trained in the basics of everyday conversation. Through the use of a variety of written, video, and audio materials, as well as other resources made available through the Web, the course emphasizes authentic materials and stresses the active participation of students in the learning process.

Instructor: Zitnick
Prerequisite: ARAB 101
Distribution: None
Term(s): Spring

Each semester of ARAB 101 and ARAB 102 earns 1.0 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

**ARAB 116 - Arabic Calligraphy Workshop (1.0)**

A workshop designed to introduce the concepts and techniques of the Arabic calligraphic arts. Attention given to the theoretical and aesthetic principles involved in calligraphic design and the uses of brushstroke and color. Students will work in various Arabic scripts and calligraphic styles, and learn traditional as well as modern methods for the preparation of inks, pens and brushes. Students will practice a variety of calligraphic techniques, and will reflect throughout the semester on the relationship between visual and artistic expressions and verbal and poetic meanings in the Arabic calligraphic tradition.

Instructor: Al-Saadi
Prerequisite: ARAB 101, some familiarity with the Arabic script, or permission of the instructor
Cross-Listed as: ARTS 116
Distribution: ARS
Term(s): Not Offered

**ARAB 201 - Intermediate Arabic (1.0)**

A continuation of ARAB 101-ARAB 102. The course takes students to a deeper and more complex level in the study of the Arabic language. While continuing to emphasize the organizing principles of the language, the course also introduces students to a variety of challenging texts, including extracts from newspaper articles, as well as literary and religious materials. Students will be trained to work with longer texts and to gain the necessary communicative skills to prepare them for advanced-level Arabic.

Instructor: Aadnani
Prerequisite: ARAB 101, ARAB 102, or permission of the instructor
Distribution: None
Term(s): Fall

Each semester of ARAB 201 and ARAB 202 earns 1.0 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

**ARAB 202 - Intermediate Arabic (1.0)**

A continuation of ARAB 201. The course takes students to a deeper and more complex level in the study of the Arabic language. While continuing to emphasize the organizing principles of the language, the course also introduces students to a variety of challenging texts, including extracts from newspaper articles, as well as literary and religious materials. Students will be trained to work with longer texts and to gain the necessary communicative skills to prepare them for advanced-level Arabic.

Instructor: Aadnani
Prerequisite: ARAB 101, ARAB 102, ARAB 201, or permission of the instructor.
Distribution: LL
Term(s): Spring

Each semester of ARAB 201 and 202 earns 1.0 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

**ARAB 210 - Introduction to Arabic Literature in Translation (in English) (1.0)**

Exploration of some highly influential works of literature translated from Arabic. Students will have a chance to delve into literary works composed by authors from a large geographical area, extending from Morocco to the Middle East, from the turn of the nineteenth century to the present day. Our study of modern and contemporary Arabic literature will focus on a number of recurring themes, such as cultural and national identity, colonialism, religion, gender relations, and class conflict. Authors to be discussed include Naguib Mahfouz, Abdelrahman Munif, Ahlam Mosteghanemi, Leila Abouzeid, Tahir Wattar, Mohammed Zaafar, and Yusuf Idris.

Instructor: Aadnani
Prerequisite: None
Distribution: LL
Term(s): Spring

**ARAB 250 - Research or Individual Study (1.0)**

Prerequisite: ARAB 201-ARAB 202 or equivalent and permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**ARAB 250H - Research or Individual Study (0.5)**

Prerequisite: ARAB 201-ARAB 202 or equivalent and permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**ARAB 301 - Advanced Arabic I (1.0)**

Continuation of ARAB 201-ARAB 202. Involving further development of students’ skills in listening, speaking, reading, and writing, this course exposes students to a variety of authentic Arabic materials, including print and online sources, incorporating MSA and diglossia. Focus on enhanced communication skills in Arabic and attention to the use of language in its sociocultural context. Appropriate for students who have completed ARAB 201-ARAB 202 at Wellesley or the equivalent in summer courses or international study programs.

Instructor: Zitnick
Prerequisite: ARAB 201-ARAB 202 or permission of the instructor.
Distribution: LL
Term(s): Fall

**ARAB 302 - Advanced Arabic II (1.0)**

Continuation of ARAB 301. Further development of all linguistic skills with special attention to reading, writing, and discussion. The course also introduces students to modern Arabic literature. Focus on enhanced communication skills in Arabic and attention to the use of language in its sociocultural context. Appropriate for students who have completed ARAB 301 at Wellesley or the equivalent in summer courses or international study programs.

Instructor: Zitnick
Prerequisite: ARAB 301 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

**ARAB 304 - Advanced Contemporary Media Arabic (1.0)**

An exploration of contemporary standard Arabic as used in audiovisual, Web-based, and print media, including newspapers, magazines, websites, audiovisual commentaries, news reports, forums, and popular television programs. Authentic Arabic press reports, current news broadcasts, and other reading or listening materials will provide a basis for discussion and debate in class. Focus on strengthening listening and speaking skills, and developing the ability to express and support various opinions on political, cultural, and other issues in contemporary Arab societies.

Prerequisite: ARAB 201-ARAB 202 or permission of the instructor. Not open to students who have taken this course as ARAB 301.
Distribution: LL
Term(s): Not Offered

**ARAB 306 - Arabic Through Song and Poetry (1.0)**

This course explores the importance of song lyrics and poetry in the Arabic-speaking world. In addition to providing a concise historical survey of some of the most influential figures in poetry and songwriting, the course offers training in textual analysis of selected texts in Arabic. Materials include sung poems from al-Andalus (Muslim Spain), poetry and song lyrics from traditional Arabic music from the 1900s onward, as well as from contemporary genres such as rock ‘n’ roll and hip-hop.

Instructor: Aadnani
Prerequisite: ARAB 201-ARAB 202 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

**ARAB 307 - Readings in Classical Arabic Literature (1.0)**

Close readings and study of selected prose and verse from the rich repertoire of Classical Arabic literature. Readings will be selected in part in response to the interests of students enrolled in the course, but are likely to include some of the following: readings from sacred texts and the traditional scholarly traditions, mystical and philosophical writings, historiographical and geographical writings, collections of stories, travelers’ accounts, letters and diaries, and various kinds of poetry. All readings will be in Arabic, with discussion and written assignments mostly in English.

Instructor: Marlow
Prerequisite: ARAB 201-ARAB 202 or permission of the instructor.
Distribution: LL
Term(s): Spring

**ARAB 310 - Resistance and Dissent in North Africa and the Middle East (1.0)**

An exploration of themes of resistance and dissent in the literatures and cultures of North Africa and the Middle East since the early 1980s. Topics include the rise of democratic movements, such as political parties, associations, and NGOs; the role and importance of Islam to the identity of contemporary nation-states in the region; the status of women and minorities in the ideologies of the movements under study; and the status and implications of dissent. Materials studied include works of fiction and nonfiction, films, speeches, song lyrics, and online publications.

Instructor: Aadnani
Prerequisite: Open to students who have taken at least one course in Middle Eastern studies, and to juniors and seniors by permission of the instructor.
Cross-Listed as: MES 310
Distribution: LL; SBA
Term(s): Not Offered
MES 310 is taught in English. Students who wish to take the course for credit in Advanced Arabic should enroll in ARAB 310. For these students, assignments will be in Arabic according to their levels of proficiency, and an additional weekly meeting will be held.

**ARAB 350 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**ARAB 350H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**ARAB 368 - Writing Islamic History (1.0)**
How did the major Muslim historians of the pre-modern period think about the past and its relationship to the present? What genres of historical writing did they develop, what topics and themes did they address, who were their audiences, and how did they shape and reflect the mentalities of their times? This seminar explores the writing of history in Arabic, Persian, and Turkish, with readings and analysis of historical accounts in English translation. Students who wish to take this course for credit in Arabic should have taken ARAB 202 or the equivalent and should enroll in ARAB 368.
Instructor: Marlow
Prerequisite: If taking the course for credit in Arabic, ARAB 202 or equivalent
Cross-Listed as: REL 368
Distribution: LL; REP
Term(s): Not Offered

**MES - Middle Eastern Studies Courses**

**MES 211 - Creative Rebels: Subversive Filmmakers and Writers from North Africa and the Middle East (1.0)**
Creative Rebels: Subversive Filmmakers and Writers from North Africa and the Middle East This course examines the works of key North African and Middle Eastern writers and filmmakers who have tackled challenging topics and pushed the envelope on what is permitted in writing and on screen. It explores the ways in which their oeuvres challenge the status quo, question existing social, cultural, and political norms, and offer alternative narratives to dominant official nationalist histories. Materials will include novels, short stories, plays and poems as well as short and feature-length films. Writers studied will feature Ghassan Kanafani, Tahar Djajout and Naguib Mahfouz among others. The films discussed will include works by directors such as Nabil Ayouch, Merzak Allouache, Laila Marrakechi, Ibrahim El-Batat and others. Session: 1 Language and Literature
Instructor: Aadnani
Distribution: LL
Term(s): Summer I

**MES 250 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**MES 250H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**MES 267 - Muslim Ethics (1.0)**
How have Muslims, over the course of a millennium and a half and in strikingly different environments and circumstances, conceived of human nature, moral conduct and responsibility, and the good life; and how have they formulated, debated and applied ethical principles? This course explores these questions with reference to the rich materials that have informed the religious cultures of Muslim communities, including the sacred sources of the Qur'an and the Prophet's example, the reception, interpretation and development of late antique moral philosophies and wisdom literatures, the evolving corpora of legal and theological scholarship, and the elaboration of rationally based ethical systems. Issues are likely to include charity, the environment, gender, dispute resolution, violence and non-violence.
Instructor: Marlow
Prerequisite: None
Cross-Listed as: REL 267
Distribution: REP
Term(s): Spring
This course may be taken as REL 267/MES 267 or, with additional assignments, REL 347/MES 347.

**MES 270 - Morocco: Language and Culture (0.5)**
This course is a fast paced experiential introduction to the rich cultural and literary history of Morocco. In addition to language classes in Classical Arabic and Moroccan Arabic, students will get a basic introduction to the Amazigh language and its alphabet in order to enable them to read street signs and decipher some of the graffiti art. Students will also attend lectures given by at least a dozen scholars on topics such as: linguistic diversity and national identity, postcolonial literature, gender and women issues, Moroccan Jewish heritage and history, Amazigh activism, and the complexities of contemporary schools of thought within Islam. Students will also have a chance to travel to southern and central Morocco in order to put the texts they are reading in context and engage with local scholars in small discussion seminars.
Instructor: Aadnani
Prerequisite: Three semesters of Arabic or permission of the instructor
Distribution: LL
Term(s): Winter
Not offered every year. Subject to Provost's Office approval.

**MES 301 - Resistance and Dissent in North Africa and the Middle East (in English) (1.0)**
An exploration of themes of resistance and dissent in the literatures and cultures of North Africa and the Middle East since the early 1980s. Topics include the rise of democratic movements, such as political parties, associations, and NGOs; the role and importance of Islam to the identity of contemporary nation-states in the region; the status of women and minorities in the ideologies of the movements under study; and the status and implications of dissent. Materials studied include works of fiction and nonfiction, films, speeches, song lyrics, and online publications.
Instructor: Aadnani
Prerequisite: Open to students who have taken at least one course in Middle Eastern studies, and to juniors and seniors by permission of the instructor.
Cross-Listed as: ARAB 310
Distribution: LL; SBA
Term(s): Not Offered
MES 310 is taught in English. Students who wish to take the course for credit in Advanced Arabic should enroll in ARAB 310. For these students, assignments will be in Arabic according to their levels of proficiency, and an additional weekly meeting will be held.

**MES 347 - Muslim Ethics (1.0)**
How have Muslims, over the course of a millennium and a half and in strikingly different environments and circumstances, conceived of human nature, moral conduct and responsibility, and the good life; and how have they formulated, debated and applied ethical principles? This course explores these questions with reference to the rich materials that have informed the religious cultures of Muslim communities, including the sacred sources of the Qur'an and the Prophet’s example, the reception, interpretation and development of late antique moral philosophies and wisdom literatures, the evolving corpora of legal and theological scholarship, and the elaboration of rationally based ethical systems. Issues are likely to include charity, the environment, gender, dispute resolution, violence and non-violence.
Instructor: Marlow
Prerequisite: Open to juniors and seniors, students who have taken at least one unit in Middle Eastern Studies or Religion, and by permission of the instructor.
Cross-Listed as: REL 347
Distribution: REP
Term(s): Spring
This course may be taken as REL 267/MES 267 or, with additional assignments, REL 347/MES 347.

**MES 350H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**MES 360 - Senior Thesis Research (1.0)**
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**MES 370 - Senior Thesis (1.0)**
Prerequisite: MES 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Music Department Faculty Profiles

The Music Department offers both a highly regarded academic program and a wide range of outstanding performance activities, providing an ideal environment for students who seek to combine serious musical study with a traditional liberal arts curriculum. Courses are offered in music history, theory, composition, ethnomusicology, and performance practice, our academic curriculum includes programs for a music major or music minor. For those who wish to expand their knowledge of music without making it a central focus of their college education, numerous course offerings require no special background.

Music Major

Goals for the Music Major

The Music Department at Wellesley College offers students a program that integrates performance, research, critical thinking, and the creative process. We strive to enhance students’ knowledge and understanding of diverse musical cultures, and to guide them in applying that understanding to their engagement with music. Recognizing how contemporary innovations in technology and digital media are affecting musical performance and compositional practices in the 21st century, we also provide students with opportunities to study computer music as well as interdisciplinary new media that draw on visual arts and film studies. Music majors study the global and historical contexts, literatures, aesthetics, and critical and practical theories of music. They work closely with the materials of music, becoming fluent in analyzing, interpreting and composing music. We require majors to cultivate aural and keyboard fluency as well as to perform in ensembles, and we offer opportunities for independent projects in research, performance, composition, and/or improvisation. Through this critical and applied approach, music majors learn new ways of reading, writing, performing, and thinking about sound.

Requirements for the Music Major

Western Classical Music

MUS 122 - Harmonic Concepts in Tonal Music
MUS 244 - Introduction to Modal and Tonal Counterpoint
MUS 200 - History of Western Music I
MUS 201 - History of Western Music II
MUS 202 - History of Western Music III
MUS 300 - Music Capstone Major Seminar
MUS 315 - Advanced Harmony

3 electives (one of which may be MUS 100)

250H (0.5 credit) or one year of ensemble participation

Jazz and World Music

MUS 122 - Harmonic Concepts in Tonal Music
MUS 209 - A History of Jazz
MUS 220 - Jazz and Popular Music Theory
2 among the following courses (MUS 100, MUS 200, MUS 201, MUS 202)
MUS 276 - American Popular Music in the Twentieth Century
MUS 298 - Performing Music (Jazz and World Improvisation), Advanced
MUS 300 - Music Capstone Major Seminar
2 electives (one of which may be MUS 100)

250H (0.5 credit) or one year of ensemble participation

Students concentrating on Jazz and World Music take Jazz and Popular Music Theory (MUS 220); Harmonic Concepts in Tonal Music (MUS 122); A History of Jazz (MUS 209); 2 courses among MUS 100, 200, 201, 202, and 210. Performing Music: Jazz and World Improvisation, Advanced (MUS 298); American Popular Music in the Twentieth Century (MUS 276); Music Capstone Major Seminar (MUS 300) plus two electives. They participate in Jazz and World Music ensembles, such as the Wellesley BlueJazz Big Band, BlueJazz Combos, and Vanvalmon.

Digital Media/Experimental Music

MUS 122 - Harmonic Concepts in Tonal Music
MUS 202 - History of Western Music III
MUS 275 - Introduction to Electronic and Computer Music: History and Practices
MUS 277/377 - Interactive Sound Art with Electronics
CS 111 - Computer Programming and Problem Solving I in Cinema and Media Studies (CAMS) and I in Media Arts and Sciences (MAS)
MUS 300 - Music Capstone Major Seminar
2 electives (one of which may be MUS 100)

If Music Majors concentrating in digital media do not elect to participate in ensembles, they must instead fulfill an electroacoustic performance requirement, to be determined in consultation with the Department Chair and the Head of the Digital Media Program.

Students concentrating on Digital Media/Experimental Music must take Harmonic Concepts in Tonal Music (MUS 122), History of Western Music III (MUS 202), Introduction to Electronic and Computer Music: History and Practices (MUS 275), Interactive Sound Art with Electronics (MUS 277/377), Computer Programming and Problem Solving (CS 111), Music Capstone Major Seminar (MUS 300), one course in Cinema and Media Studies, one course in Media Arts and Sciences, and two electives.

Individual Major

A student may elect to design an individual major in consultation with her major advisor.

MUS 100 can be counted toward the Music major.

Students who declare a Music major will also be required to participate in the group's performing music ensembles for at least one academic year (i.e., two semesters). In most cases, courses taken credit/noncredit will not count toward the major. If a student places out of MUS 122 and/or MUS 244, she will need to pursue other Music courses to add up to 10 units.

Students who plan to undertake graduate study in musicology or theory are strongly encouraged to study German, French, or Italian beyond the introductory level, as well as European history, literature, and art. Basic proficiency in one or more European languages will also benefit students who plan to undertake graduate study in ethnomusicology, as will studies in one or more languages relevant to a particular research interest. Music majors develop their musicianship through the acquisition of basic keyboard skills, ear training, private instruction in practical music, and involvement in the various performance ensembles of the department.

Honors in Music

The department offers a choice of three programs for honors, all under the catalog numbers 360/370; honors students normally elect the two units in succession during the senior year. Eligibility for these programs requires a GPA of 3.5 in the major. Under Program I, the honors candidate carries out independent research leading to a written thesis and an oral examination. Under Program II, honors in composition, the 360 and 370 units culminate in a composition of substance and an oral examination on the honors work. The prerequisite for this program is distinguished work in MUS 315. Program III, honors in performance, culminates in a recital, a lecture-demonstration, and an essay on some aspect of performance. The prerequisite for Program III is MUS 344 or MUS 298 in the junior year and evidence of exceptional talent and accomplishment during that year, through public performance. MUS 344 or MUS 298 must then be continued in the senior year, but now as a component of the MUS 360/MUS 370 sequence, and not for separate course credit.

Music Minor

Requirements for the Music Minor

The music minor is a program of at least five units. One unit must come from theory (MUS 100, MUS 122, MUS 220, or MUS 244), and another from history (MUS 200, MUS 201, MUS 202, MUS 209, MUS 210, MUS 230, MUS 353, MUS 355, MUS 276, MUS 300). One of the five units may come from earning one credit through one year of performing music lessons (MUS 198, MUS 199, MUS 298, MUS 299) or by completing two years in an ensemble (MUS 250H). In order to shape a program to suit diverse musical interests, the student minor in music should plan to select the remaining two or three courses in consultation with her chosen advisor in the process of declaring her music minor. Not more than one academic course taken credit/noncredit may be counted toward the minor.

Music minors are encouraged to develop musicianship through the acquisition of basic keyboard skills, and through ear training, private instruction in practical music, and involvement in the various performing organizations of the Music Department.

Performance

Performing Music Instrument Collection

The department owns 40 pianos (which include 28 Steinway grands, two Mason and Hamlin grands, and numerous Steinway uprights), a Noack practice organ, a practice carillon, a harp, a marimba, a jazz drum kit, and a wide assortment of modern orchestral instruments. In addition, an unusually fine collection of instruments appropriate to early music performance is available for use by students. These include a Dolschitz clavichord, a virginal, three harpsichords, a positive organ, a fortepiano, an 1823 Clementi grand piano, a Gothic harp, a lute, eight violas da gamba, a Baroque violin, and an assortment of Renaissance and Baroque wind instruments.
Of particular interest is the Charles Benton Fisk meantone organ (completed 1981) in Houghton Memorial Chapel, which is America’s first major instrument constructed after seventeenth-century German prototypes. Galen Stone Tower contains a 32-bell carillon.

Advanced Performance Seminar (MUS 344)
This seminar offers advanced students an opportunity to perform frequently in an informal setting before fellow students and faculty, to discuss repertoire and interpretation, and to receive constructive comments.

Skills Instruction in Music
Group instruction in basic keyboard skills, including keyboard harmony, sight-reading, ear training, and score reading, is provided free to all students enrolled in any music course (including 100 with the instructor’s permission and if space is available), and to MUS 99 students with the written recommendation of their private instructor. Ensemble sight-reading instruction on a more advanced level is also available for pianists.

Private Instruction in Music
The department offers private instruction in voice, piano, fortepiano, organ, harpsichord, harp, violin, Baroque violin, fiddle, viola, violoncello, double bass, viola da gamba, flute, Baroque flute, oboe, clarinet, bassoon, trumpets, French horn, trombone, tuba, recorder, lute, classical guitar, saxophone, percussion, carillon, and marimba; and private jazz instruction in piano, violin, bass, saxophone, flute, trumpet, trombone, percussion, drumset, and voice. We will make every attempt to accommodate students wishing private instruction in instruments not currently taught.

Information concerning auditions and course requirements for noncredit and credit study is given below, under listings for MUS 99, MUS 198, MUS 199, MUS 298, MUS 299, and MUS 344.

There is no charge to students enrolled in MUS 198, MUS 199, MUS 298, MUS 299, or MUS 344 who: 1) have demonstrated financial need as determined by the Wellesley College Financial Aid Office; 2) are receiving financial aid from Wellesley College; and 3) are taking the normal length of lesson (45 minutes at the 199 level, one hour at the 299 level). All other MUS 198, MUS 199, MUS 298, and MUS 299 students, while still given the full-length lesson, are charged an annual fee of $1,014 (calculated as the rate for one half-hour lesson per week of the academic year). Students who contract for private music instruction under MUS 99 are charged $1,014 for one half-hour lesson per week through both semesters, and may register for 45-minute or hour lessons for an additional charge. A fee of $35 per year is charged to performing music students for the use of a lesson room.

Group Instruction in Music
Group instruction in classical guitar, percussion, viola da gamba, Renaissance wind instruments, and voice is available for a fee of $300 per year.

Performing Organizations in Music
The following organizations, all directed by faculty members, are vital extensions of the academic program of the Department of Music.

The Wellesley College Choir
The College Choir, consisting of approximately 70 singers, has a rich history of dedication to great choral literature and inspiring performances. Endowed funds provide for annual collaborative concerts with men’s choirs from such institutions as the University of Virginia, Miami University of Ohio, Harvard, and Cornell. The choir regularly commissions and premiers new compositions as well as performs a great variety of repertoire for women’s choirs. In addition to staging local performances of works for choir and orchestra and singing at annual college events throughout the year, the choir tours both nationally and internationally. Auditions are held during Orientation.

The Wellesley College Chamber Singers
A select ensemble of about 20 vocalists, the Chamber Singers perform concerts on and off campus. The Chamber Singers are often invited to perform with local instrumental ensembles, on professional concert series, and as part of choral festivals. Specializing in music for women’s voices, the repertoire ranges from medieval to contemporary literature.

Choral Scholars
As part of the Choral Program, students may audition to join the Choral Scholars. Open to all students and effective for the full academic year, the scholarships are awarded to singers and conductors who have a serious interest in choral music. The recipients will be expected to participate in one or more of the choral ensembles; serve as section leaders and/or assistant conductors; and weekly as a group for coaching and research; and take voice or conducting lessons. Applications are available at the start of the fall semester.

The Wellesley College Collegium Musicum
The Wellesley College Collegium Musicum specializes in the performance of Western music from the Middle Ages to the early nineteenth century. This ensemble of singers and instrumentalists is open to Wellesley College students, faculty, staff, and members of the local community. The Collegium is also frequently joined by guest artists, who enrich the ensemble for special projects. Members of the Collegium enjoy the use of an extensive collection of historical instruments. Separate consort instruction is available in viola da gamba and Renaissance wind instruments for both beginning and advanced students on a fee basis ($300 for the 2016-17 academic year).

The Brandeis-Wellesley Orchestra
The orchestra is composed of students, faculty, staff, and associates of Wellesley College and Brandeis University. Observing the high standard of excellence associated with these institutions, the Orchestra is dedicated to bringing inspiring performances of the great orchestral literature—past and present—to a new generation of musicians and audiences. The Orchestra gives four to five concerts a year; one concert features the winners of the annual Concerto Competition, which is open to students taking lessons and participating in department ensembles. Rehearsals are two and one-half hours long and held on Thursday evenings alternating at the Brandeis and Wellesley campuses with one-hour sectional rehearsals at Wellesley on Tuesday evenings on an ad-hoc basis. Membership is based on auditions held at the start of each semester.

The Chamber Music Society
The Chamber Music Society offers an opportunity for small ensembles to explore the chamber music repertoire of the last four centuries. A number of groups, which include singers and players of strings, winds, and keyboards, rehearse independently and also meet weekly with a faculty coach at no cost. Throughout the year, players present formal and informal recitals. Entrance is by audition.

Wellesley BlueJazz
The Wellesley BlueJazz Ensemble Program includes Wellesley BlueJazz Big Band and BlueJazz Combos. Faculty-directed rehearsals encourage the development of fluency in jazz improvisation. The ensembles perform throughout the year on campus and also collaborate with other colleges in the Boston area to present joint concerts. The Wellesley BlueJazz experience includes workshops and master classes with visiting guest artists and WBJ Nights Out attending jazz performances in the Boston area.

Yanvalou Drumming and Dance Ensemble
Yanvalou, an ensemble that explores the traditional music of Africa and the Caribbean, offers participants the opportunity to perform with authentic instruments, and to experience a variety of cultures through their music. In collaboration with its dance troupe, Yanvalou presents several concerts during each academic year.

Guild of Carillonneurs
Members are selected through an application process, and they receive weekly lessons and bi-weekly masterclasses on the 32-bell carillon in Galen Stone Tower. The guild hosts open concerts and events for the local community, and members travel to other carillons for wider performance possibilities. On campus, guild members perform solo concerts on the college carillon between classes and for special events in the college community.

MUS - Music Courses

MUS 099 - Performing Music (without academic credit)
One-half hour private lesson per week. Students may register for 45-minute or hour-long lessons for an additional fee. May be repeated without limit.

Instructor: Staff
Prerequisite: MUS 100, or exemption by Music Theory Placement Evaluation; audition required.
Corequisite: MUS 100, or exemption by Music Theory Placement Evaluation; audition required.
Distribution: None
Term(s): Fall; Spring
For further information, including fees, see Performing Music: Private Instruction in Music. See also MUS 198, MUS 199, MUS 298, MUS 299, and MUS 344.

**MUS 099G - Performing Music - Group (without academic credit) (0)**

Weekly group lessons in voice, violin and classical guitar.

Instructor: Staff
Prerequisite: MUS 100, or exemption by Music Theory Placement Evaluation; audition required.
Corequisite: MUS 100, or exemption by Music Theory Placement Evaluation; audition required.
Distribution: None
Term(s): Fall; Spring

Lessons meet once a week for 10 weeks. Group voice lessons are offered only in the fall. Classical guitar and violin group lessons meet during fall and spring terms. For further information, including fees, see Performing Music: Private Instruction in Music.

**MUS 100 - Musical Literacies (1.0)**

This course is designed to provide an immersion in the world of music to improve listening, reading, and general comprehension skills. The focus is on the fundamentals of music (notation, rhythm, melody, scales, chords, and formal plans) and listening examples will be drawn from a wide variety of genres, styles, and cultural traditions. Individual members of the academic faculty will regularly introduce students to the rich diversity of approaches to the field of music. No prior musical knowledge is expected. Students may choose to take the Music Theory Placement Evaluation to see if they can exempt MUS 100 and go directly into MUS 122 or MUS 220. A musicianship lab supplements the three class meetings. May be counted toward the major or the minor.

Instructor: Russell, Graham
Prerequisite: None
Distribution: ARS
Term(s): Fall; Spring

**MUS 122 - Harmonic Concepts in Tonal Music (1.0)**

Beginning with a comprehensive review of musical terminology and basic materials, MUS 122 explores the fundamentals of tonal harmony, voice-leading, phrasing, and form. Topics include harmonic functions and phrase structure, cadence formation, voice-leading and figured bass, and tonal analysis. Regular ear-training practice complements written exercises.

Instructor: Tang
Prerequisite: Open to all students who have completed MUS 100 or exempted it by the Music Theory Placement Evaluation.
Distribution: ARS
Term(s): Fall

Normally followed by MUS 244.

**MUS 198 - Performing Music (Jazz and World Improvisation) Intermediate (0.50)**

One 45-minute lesson per week. Students may take an hour-long lesson for an additional fee. A minimum of six hours of practice per week is expected.

Instructor: Staff
Prerequisite: MUS 100 must be completed or exempted by the Music Theory Placement Evaluation; audition required.
One academic music course per 0.5 credit earned; MUS 100 fulfills this requirement if needed during the first year. Students should consult the department website for details regarding the entrance audition for MUS 198.
Corequisite: MUS 100 must be completed or exempted by the Music Theory Placement Evaluation; audition required.
Distribution: ARS
Term(s): Fall; Spring

Each semester of MUS 198 earns one half unit of credit; however, both fall and spring semesters must be completed satisfactorily to receive credit for either course. Not to be counted toward the major in music, but one unit of MUS 198 can count toward the minor. MUS 198 may be repeated without limit. For further information, including fees, see Performance: Private Instruction and Academic Credit. See also MUS 99 and MUS 298. Mandatory credit/noncredit.

**MUS 198 - Performing Music (for academic credit) (0.50)**

One 45-minute lesson per week. Students may take an hour-long lesson for an additional fee. A minimum of six hours of practice per week is expected.

Instructor: Staff
Prerequisite: MUS 100 must be completed or exempted by the Music Theory Placement Evaluation; audition required.
One academic music course per 0.5 credit earned; MUS 100 fulfills this requirement if needed during the first year. Students should consult the department website for details regarding the entrance audition for MUS 198.
Corequisite: MUS 100 must be completed or exempted by the Music Theory Placement Evaluation; audition required.
Distribution: ARS
Term(s): Fall; Spring

Each semester of MUS 198 earns one half unit of credit; however, both fall and spring semesters must be completed satisfactorily to receive credit for either course. Not to be counted toward the major in music, but one unit of MUS 198 can count toward the minor. MUS 198 may be repeated without limit. For further information, including fees, see Performance: Private Instruction and Academic Credit. See also MUS 99 and MUS 298. Mandatory credit/noncredit.

**MUS 199 - A History of Jazz (1.0)**

The influence of Jazz on music in the twentieth century and beyond has been so profound that it has gone from being a feared public scourge to “America’s Classical Music.” Ever since its origins among African Americans in the 1910s, jazz has challenged distinctions between “art” and “popular,” at times even playing a key role in social protest. Today, it is an internationally respected art form that is revered by musicians as varied as hip-hop artists and classical composers. This course will cover the history of jazz through critically engaging with recorded performances, source readings and popular reception, and evidence of its broader influence in popular culture. We will also learn about jazz’s role in international music scenes, including approaches from Europe, Asia, and throughout the African Diaspora.

Instructor: Goldschmitt
Prerequisite: None
Distribution: ARS; HS
Term(s): Spring

**MUS 200 - History of Western Music I (1.0)**

The first portion of a three-semester comprehensive survey of Western music history, MUS 200 considers significant forms and styles of earlier eras, from the liturgical and vernacular repertoires of the Middle Ages to the music of the mid-eighteenth century. The course offers a strong historical component and encourages the development of analytical skills. As we examine compositions in many genres, we will pursue numerous avenues of inquiry, including close readings of verbal texts, evaluation of formal structures, harmonic analysis, assessment of melodic and rhythmic features, and investigation of the broader contexts in which music flourished as it came from them, and the cultural conflicts and celebrations that emerge in contemporary urban life. In addition to local styles, we will discuss global styles as hip-hop, punk, pop, dancehall, rock, roots music, “world music,” and electronic dance music, and how they relate to the urban environments where they were developed and where they continue to thrive.

Instructor: Goldschmitt
Prerequisite: None
Distribution: ARS
Term(s): Fall

**MUS 201 - History of Western Music II (1.0)**

MUS 201 is the second part in a continuation of the survey of Western music history begun in MUS 200. This portion examines music written between the early eighteenth and the late nineteenth centuries. We will continue to sharpen our analytical and listening skills through the study of musical form and style across a wide range of genres encompassing vocal, chamber, solo instrumental, and orchestral musical traditions. The standpoints of history, culture, and aesthetics will form the conceptual backdrop for our investigation of matters pertaining to harmony, melody, texture, timbre, meter, instrumentation, and performance conventions. Three meetings per week.

Instructor: Russell
Prerequisite: MUS 122
Distribution: ARS
Term(s): Spring

**MUS 202 - History of Western Music III (1.0)**

This course explores Western classical music created since the late nineteenth century up to the present day. We examine the musical rebellions of early twentieth-century composers (Debussy, Schoenberg, Stravinsky) and study the avant-garde experiments of composers writing after the First World War (Berg, Varèse, Cage). A consideration of intersections between sound, technology, and visual art focuses attention on cross-disciplinary innovation in recent compositions. While this course gives special attention to music composed by women and American composers, it also helps students develop skills in critical listening, music analysis, and essay writing. The standpoints of history, culture, politics, and aesthetics form the conceptual backdrop for an in-depth investigation of aspects concerning musical style and performance. Two lectures and one lab.

Instructor: Bholag
Prerequisite: MUS 122
Distribution: ARS
Term(s): Fall
One double meeting per week with an additional keyboard lab.

Instructor: Miller
Prerequisite: MUS 100 taken or exempted by the Music Theory Placement Evaluation.
Distribution: ARS
Term(s): Fall

MUS 222 - Music, Gender, and Sexuality (1.0)
This course offers the opportunity to identify from a historical perspective the human passion for music, circumscribed by femininity, masculinity, sexual orientation, race, politics, economics, and identity. Class discussions prompted by listening, video, reading, and writing assignments probe the nature of a variety of musical cultures in which biological destiny audibly intersects with gender paradigms. Students acquire tools with which to consider music as an ideal site for a fuller expression of humanity that transcends boundaries.

Instructor: Fontijn
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

MUS 224 - Hildegard of Bingen (1.0)
This interdisciplinary course will focus on the music, dramatic productions, vision literature, and theology of the renowned twelfth-century abbess, Hildegard of Bingen. Attention will also be given to her scientific work on medicine, the manuscript illuminations of her visions, and the productions of her music popular today.

Instructor: Fontijn, Elkins (Religion)
Prerequisite: None
Cross-Listed as: REL 224
Distribution: ARS, REP
Term(s): Not Offered

MUS 225 - Topics in World Music (1.0)
Instructor: Staff
Prerequisite: Also offered at the 300-level as MUS 325; Music majors must elect this course as MUS 325.
Distribution: ARS
Term(s): Not Offered

MUS 230 - Opera: Its History, Music, and Drama (1.0)
This course offers a comprehensive chronological survey of the history and evolution of opera, from 1660 to the present. Lectures will examine historical background, the subgenres of operatic literature (opera seria, opera buffa, music drama), and complete operas by major composers representing a number of periods and styles (including Monteverdi, Mozart, Verdi, and Berg). We will also study librettos, relevant novels, and other source materials in order to establish connections between musical structure and dramatic expression. Two class meetings, with additional sessions required for viewing opera in their entirety.

Instructor: Bhugal
Prerequisite: None
Distribution: ARS
Term(s): Spring

MUS 235-01-F - Topics in Instrumental Music (1.0)
Topic for 2016-17: Finding France in French Piano Music
This course explores French piano music composed by Gabriel Fauré, Maurice Ravel, and Claude Debussy at the end of the nineteenth/early twentieth centuries. We will discuss what makes this repertoire “French,” bearing in mind the broad notion of Frenchness that prevailed. Students will examine the musical techniques that set this repertoire apart from other schools of pianism in Europe. A central goal is to reflect on the ways in which compositional innovation responded to—and in turn guided—avant-garde figures working in the visual arts, poetry, and literature. Students will analyze music by these composers while reading widely across the fields of music, art, literature, and culture. Coursework consists of weekly written critiques of reading and listening material in addition to a well-developed research paper.

Instructor: Bhugal
Prerequisite: MUS 100 or exemption by the Music Theory Placement Evaluation
Distribution: ARS
Term(s): Fall

MUS 240 - Opera Workshop (1.0)
This course is appropriate for singers currently enrolled in voice lessons who wish to gain expertise in dramatic musical performance—i.e., the techniques that aid singing actors in the presentation of operatic repertory. All students will receive extensive musical and dramatic coaching, and will have the opportunity to perform a scene or aria in an informal presentation. Emphasis will be placed on researching of roles, character development, and actions appropriate to musical style, and the interaction of text, music, and movement. Students are expected to study and rehearse individually and with other participants outside of class sessions.

Instructor: Staff
Prerequisite: Corequisite: MUS 199 in voice, with permission of MUS 199 instructor.
Distribution: ARS
Term(s): Not Offered

MUS 244 - Tonal Counterpoint and Harmony (1.0)
A continuation of MUS 122, this course offers an introduction to sixteenth-century species/modal counterpoint and eighteenth-century tonal counterpoint, with an emphasis on its relationship to the harmony and melodic figuration of the seventeenth through nineteenth centuries. Students will complete a variety of compositional and analytic exercises in the style of Palestrina and Bach, and will also learn the history of Western counterpoint as articulated in the treatises of Zarlino, Galilei, Fux, Cherubini, and others. A keyboard lab offers practice in playing assigned counterpoint exercises, cadence progressions, and figured bass in keyboard style.

Instructor: Tang
Prerequisite: MUS 122
Distribution: ARS
Term(s): Spring

MUS 245 - Doing Ethnomusicology: Critical Music Studies "Out in the Field" (1.0)
This course has three primary aims: (1) to give students the experience of doing ethnographic research in a local community; (2) to introduce key concepts pertaining to ethnomusicology, or the study of music in cultural context; (3) to create a good working atmosphere in which students can share research with each other. Students will gain experience doing fieldwork as participant observers; taking scratch notes and writing up field journals; recording and transcribing interviews; and doing library and online research. Each student will conduct weekly visits to a local musical group or community of her choice. Past projects have focused on Senegalese drumming, Balinese gamelan, and hip-hop dance. The semester will culminate in a final presentation and paper based on the student’s research.

Instructor: Goldschmitt
Prerequisite: MUS 100 or exemption by the Music Theory Placement Evaluation, or permission of the instructor
Distribution: ARS
Term(s): Not Offered

MUS 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall, Spring

MUS 250H - Performing Ensembles for Credit (0.5)
This course is open to qualified students by permission of the individual ensemble director. One-half unit of credit is granted for a full year (two consecutive semesters) of participation in any one of the department-sponsored ensembles, provided that the student is successfully completed. A maximum of two units of credit toward the degree can be accumulated through 0.5 courses. Of the 32 units required for graduation, no more than four units in performing music may be counted toward the degree; thus students taking music lessons for credit during all four years at Wellesley cannot also receive degree credit via MUS 250H.
Corequisite: One academic music course per 0.5 credit earned.
Distribution: None
Term(s): Fall, Spring

No credit will be given for this course unless both semesters are completed satisfactorily. MUS 250H is graded on a credit/no credit basis.

MUS 275 - Introduction to Electronic and Computer Music: History and Practices (1.0)
An overview of the fundamental concepts, techniques, and literature of electronic and computer music. Topics include the technology of acoustic and digital musical instruments, MIDI programming, sound-synthesis techniques (frequency modulation, sampling, linear synthesis, waveshaping, etc.), and the history of electronic music. Students will undertake brief compositional exercises, and learn basic programming and related technical skills.

Instructor: J. Johnson
Prerequisite: None
Distribution: ARS
Term(s): Fall

MUS 276 - American Popular Music in the Twentieth Century (1.0)
"Popular music" denotes a variety of idioms—including R&B, rock, soul, funk, and hip-hop—linked to the youth culture and social movements that developed in the United States after World War II. With a foundation in African American genres (especially blues and gospel), popular music has also absorbed strong influences from rural white Protestant communities, Latin America, and Europe, and its sounds are indelibly linked to twentieth-century technologies (the electric guitar, multitrack recording, turntables). With an emphasis on the 1940s to century technologies (the electric guitar, multitrack recording, turntables). With an emphasis on the 1940s to 1960s, our historical survey of American music will bring us from the 1800s to the present day. Using close listening as a starting point, we will learn how to decode sounds to reveal their complex social histories as we assess popular music's role in America's tumultuous twentieth century.

Instructor: Goldschmitt
Prerequisite: None
Distribution: ARS
Term(s): Fall

MUS 277 - Seminar: Interactive Sound Art with Electronics - Histories and Practices, 1960-present (1.0)
This advanced-level seminar will examine the arc of electronic and digital production in the worlds of art and music, combining historical, theoretical, and...
practical/creative approaches. We will begin with the rise of the digital computer in the early 1960s, and will examine the work of artists and composers including Nam June Paik, Charlotte Moorman, John Cage, Milton Babbitt, La Monte Young, and Marian Zazeela, as well as more recent figures such as Maryanne Amacher, Laurie Anderson, Janet Cardille, and Luke Dubois. The discussion sessions will be interwoven with hands-on seminars in which students will experiment with the techniques and ideas key to iconic media works, as well as visits from working artists and musicians.

Prerequisite: MUS 275 or permission of the instructor

**Distribution:** ARS

**Term(s):** Not Offered

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MUS 287 - Words, Music, and Voices (1.0)

A study of the ways that words and music interact and of the voices that bring this coupling to life. We will consider the history of combining sounds and meaning in songs, analyzing vocal performances through recordings and live performances. Studying secular, spiritual, and theatrical songs, we will analyze the acoustic nature and expressive range of the voice. Examples will include: the folk song setting of Hildegard of Bingen to Prince, speaking in tongues, American scat-singing, Tuvan throat-singing, and slam poetry. The course will feature numerous guest lecturers and performers. Students with musical, literary, or performance experience are all welcome but no one skill set is required. Assignments will offer varied opportunities for creative, critical, and performance work, with a special emphasis on collaboration across disciplines.

Instructor: Brody, Rosenwald (English)
Prerequisite: None
Cross-Listed as: ENG 287

**Distribution:** LL; ARS

**Term(s):** Not Offered

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MUS 298 - Performing Music (Jazz and World Improvisation) Advanced (0.50)

A one-hour private lesson per week. Students who have completed at least one year of MUS 198 are eligible for promotion to MUS 298. Up to two units of MUS 298 can be counted toward the major. MUS 298 incorporates theory and practice of jazz improvisation as well as written repertoire.

Instructor: Staff
Prerequisite: MUS 198 or permission of the instructor.

**Distribution:** ARS

**Term(s):** Fall; Spring

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MUS 299 - Performing Music (Advanced, with Academic Credit) (0.50)

A one-hour private lesson per week. Students who have completed at least one year of MUS 199 are eligible for promotion to MUS 299. A student wishing to enroll in MUS 299 is expected to demonstrate accomplishment distinctly beyond that of the MUS 199 student. Assignments will be designed to demonstrate accomplishment distinctly beyond that of the MUS 199 student. Assignments are recommended for promotion by their instructors.

Instructor: Staff
Prerequisite: MUS 199 or permission of the instructor.

**Distribution:** ARS

**Term(s):** Fall; Spring

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MUS 300-01-F - Music Capstone Major Seminar (1.0)

**Topic for 2016-17: Listening to Film**

An intensive study of sound and music, and their relationship to image, in a wide range of cinematic contexts: mainstream movies, "art," and experimental films. We will consider case studies in the history of film music, "classic" scores by composers such as Bernard Herrmann and Ennio Morricone, techniques of cinematic sound production (including sound effects as well as music), and questions of form, structure, and aesthetics. Assignments will include opportunities to produce simple film scores as well as analytical or historical essays. Students with a primary interest in either visual or aural studies are welcome.

Instructor: Brody
Prerequisite: MUS 100 or permission of the instructor

**Cross-Listed as:** CAMS 300

**Distribution:** ARS

**Term(s):** Fall

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MUS 300-01-S - Music Capstone Major Seminar (1.0)

**Topic for 2016-17: The Global Music Industries**

Have you ever wondered how the music you love gets transformed from its inception to finding eager audiences around the world? Discovering new music is often a combination of personal taste, the influence our social cohort, and the limitations of what is available through live performance in our neighborhood and online digital music services. This seminar will take a critical exploration of the different routes that we use to find the music we love. We will cover a vast array of topics ranging from the ways musical taste changes in time, the use and abuse of streaming digital media, and the mixing of musical ideas from the developing world in recent pop music trends. All students in the seminar will have an opportunity to design a term project on the role of listening among Wellesley students.

Instructor: Goldschmitt
Prerequisite: None: Open to sophomores, juniors, and seniors. Students with an interdisciplinary interest in the media and creative industries are especially encouraged to register.

**Distribution:** ARS

**Term(s):** Spring

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MUS 308 - Conducting (1.0)

The study of conducting is a synthesis of all skills important to a conductor's craft, and the art of communicating a specific musical vision to bring a composer's written intentions to life. The physical gestures are expressive of a full understanding of both the score and the instruments and/or voices performing the work. This course is a study of the techniques that transform written music into sound, including score preparation and reading, baton technique, and rehearsal methods. Development of aural and interpretive ability as well as leadership skills are explored in the process. Students will have the opportunity to take their skills outside the classroom and conduct one of the College's musical ensembles as part of their work in the course.

Instructor: Graham
Prerequisite: Permission of the instructor.

**Distribution:** ARS

**Term(s):** Not Offered

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MUS 315 - Advanced Harmony (1.0)

A study of chromatic harmony including modulation, mode mixture, variation, and development procedures such as harmonic and chromatic sequences, and the relationship between harmony and tonal form. Students will be introduced to basic Schenkerian terminology and modes of analysis. As a final project, students will present a notebook of excerpts, compiled from the classical literature, exemplifying each of the topics presented in class.

Instructor: Tamp
Prerequisite: MUS 244 and MUS 201

**Distribution:** ARS

**Term(s):** Fall

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MUS 322 - Music, Gender, and Sexuality (1.0)

Music, Gender, and Sexuality offers the opportunity to identify from a historical perspective the human passion for music, circumscribed by feminism, masculinity, sexual orientation, race, politics, economics, and identity. Class discussions prompted by listening, video, reading, and writing assignments pose the nature of a variety of musical cultures in which biological destiny audibly intersects with gender paradigms. Students acquire tools with which to consider music as an ideal site for a fuller expression of humanity that transcends boundaries.

Instructor: Fontijn
Prerequisite: Permission of the instructor.

**Distribution:** ARS

**Term(s):** Not Offered

This course may be taken as MUS 222 for classes; assignments for MUS 322 students require score-reading and musical analysis.

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MUS 325 - Topics in World Music (1.0)

Instructor: Staff
Prerequisite: Also offered at the 200 level as MUS 225; MUS 325 is the course designation for Music majors.

**Distribution:** ARS

**Term(s):** Not Offered

This course may be taken as MUS 225 or, with additional assignments, MUS 325.

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MUS 333 - Postwar Modern: Art, Architecture and Music in America, 1945-65 (1.0)

This interdisciplinary course examines the development of American modernism in art, design, music, and architecture from WWII to 1965, with special emphasis on the sites and institutional contexts of this development (e.g., Museum of Modern Art, Black Mountain College, Wellesley College, Harvard University, and MIT, among others). In addition to our study of Paul Rudolph, John Cage, and the de Koonings, among others, we will use two Davis Museum exhibitions, "Artists in Design: Alfred H. Barr, Jr. and Philip Johnson," and "Anni Albers" as our laboratories.

Instructor: Berman (Art History), Brody, Friedman (Art History)
Prerequisite: Open to all Juniors and Seniors, and to Sophomores by permission of the instructors.

**Cross-Listed as:** ARTH 335-01-F

**Distribution:** ARS

**Term(s):** Fall

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MUS 335-01-F - Topics in Instrumental Music (1.0)

**Topic for 2016-17: Finding France in French Piano Music**

This course explores French piano music composed by Gabriel Fauré, Maurice Ravel, and Claude Debussy at the end of the nineteenth/early twentieth centuries. We
MUS 344 - Advanced Performance Seminar (1.0)

Music 344 offers an exciting opportunity for accomplished performing music students to develop their artistry and performance skills on a high level. Qualified students participate in this weekly performance class in addition to their weekly one-hour lessons with their private instructors, and develop their abilities by performing frequently in class and receiving constructive feedback. Students also grow as musicians by listening to other students perform, by being exposed to the broad range of repertoire presented in class, and by participating in the process of constructive criticism. In conjunction with their in-class performances, students are asked to provide brief, written background information about their repertoire to enhance their understanding of the music and to prepare for writing program notes. Students should plan on a time investment of about 14 hours per week. Students enrolled for the full year, as is strongly encouraged, perform a jury in the Fall and full recital in the Spring. Students who choose Honors in Performance (Honors Program III) must take MUS 344 as part of their MUS 360 and MUS 370 thesis work, the two components counting as 1 unit of credit per semester.

Instructor: Bhogal
Prerequisite: MUS 122 and MUS 201, or by permission of the instructor.
Distribution: ARS
Term(s): Fall

MUS 350 - Research or Individual Study (1.0)

Prerequisite: MUS 122, MUS 220, or permission of the instructor.
Distribution: ARS
Term(s): Not Offered

MUS 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

MUS 360 - Senior Thesis Research (1.0)

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

MUS 370 - Senior Thesis (1.0)

Students enrolled in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Prerequisite: MUS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

MUS 377 - Seminar: Interactive Sound Art with Electronics - Histories and Practices, 1960-present (1.0)

This advanced-level seminar will examine the arc of electronic and digital production in the worlds of art and music, combining historical, theoretical, and practical/creative approaches. We will begin with the rise of the digital computer in the early 1960s, and will examine the work of artists and composers including Nam June Paik, Charlotte Moorman, John Cage, Milton Babbitt, La Monte Young, and Marian Zazeela, as well as more recent figures such as Maryanne Amacher, Laurie Anderson, Janet Cardiff, and Luke Dubois. The discussion sessions will be interwoven with hands-on seminars in which students will experiment with the techniques and ideas key to iconic media works, as well as visits from working artists and musicians.
Prerequisite: MUS 275 or permission of the instructor.
Distribution: ARS
Term(s): Not Offered

Students in MUS 377 undertake a more advanced project than those in MUS 277. See MUS 389.

MUS 378 - Deconstructive Audio: Early Electronic Music and the Aesthetics of Outmoded Technology (1.0)

Glitch-core, bit-crushing, circuit bending, hardware hacking, tape splicing, record scratching—in response to the hegemony of laptops among contemporary composers, many sound artists are now turning for musical expressivity to electronic objects thought to be long-obsolete: the beat-up synthesizer, the rewired amplifier, the Speak & Spell toy, the 8-bit Nintendo system. In this course we will investigate this trend by looking backwards, towards the histories of these objects and their relationship to the earliest forms of electronic music. In addition to developing a rigorous understanding of the history of electronic music through the parallel technological adolescentes of other electronics, we will also learn to build electronic music-making machines of our own, using largely analog and outmoded technologies, as well as emulating the sounds of the past using present-day digital materials, including Arduino microprocessors, speaker cones, transducers, and 3D printers.

Prerequisite: MUS 100 or MUS 122 or CAMS 101, or permission of the instructors
Cross-Listed as: CAMS 378
Distribution: ARS
Term(s): Not Offered
NEUROSCIENCE

AN INTERDEPARTMENTAL MAJOR

Neuroscience explores how the nervous system develops and how it functions to generate behavior, emotion, and cognition. Neuroscience is highly interdisciplinary, integrating biology, psychology, chemistry, physics, and computer science. Exploring the complexity of the nervous system requires analyses at multiple levels. Neuroscientists investigate how genes and molecules regulate nerve cell development and function (cellular/molecular neuroscience), explore how neural systems produce integrated behaviors (behavioral neuroscience), seek to understand how neural substrates create mental processes and thought (cognitive neuroscience), and use mathematics and computer models to comprehend brain function (computational neuroscience). In studying how the brain and nervous system function normally and during disease states, neuroscientists also hope to better understand devastating neurological and psychiatric disorders.

Neuroscience Major

Goals for the Neuroscience Major

• Create a cohesive and supportive interdepartmental community
• Foster an excitement for neuroscience and an understanding of applications of neuroscience discoveries to everyday life
• Appreciate the ethical complexities involved in the pursuit and application of knowledge about the brain and cognition
• Cultivate an understanding of the relationships among disparate subfields that comprise neuroscience, including cellular and molecular, cognitive, computational, and systems neuroscience
• Develop the ability to read and critically evaluate the neuroscience literature
• Acquire confidence and fluency with oral and written communication
• Generate a faculty with the major experimental methods and techniques used by neuroscientists, including:
  • electrophysiology
  • computational modeling
  • neurochemistry
  • neuropharmacology
  • neuroanatomy
  • genomics
  • behavioral approaches
• Master analytical and statistical methods critical to the evaluation of experimental data
• Encourage an environment supportive of student involvement in neuroscience research

We anticipate that fulfillment of these goals will provide the intellectual and technical skills necessary for the successful pursuit of graduate school, medical school, and careers in neuroscience-related fields.

Requirements for the Neuroscience Major

The major in neuroscience offers three areas of concentration: cellular and molecular neuroscience, cognitive neuroscience, and systems and computational neuroscience. Students are expected to achieve competence in two of these three areas. The major must include the following core courses: NEUR 100, NEUR 200, and NEUR 300, BISC 110 or BISC 112 or BISC 116/CHM 116 and PSYC 205. Majors must elect three 200-level courses from at least two different areas of concentration: cellular and molecular neuroscience: BISC 219, BISC 220, CHEM 211, CHEM 220, CHEM 222 or CHEM 223; cognitive neuroscience: PHIL 215, PSYC 216, PSYC 215, PSYC 216, PSYC 217, PSYC 218; systems and computational neuroscience: CS 232, MATH 215, PHYS 216, PHYS 222. Note that these 200-level courses have specific prerequisites that must be satisfied. Majors must also elect three 300-level courses from at least two different areas of concentration, at least one of which must be a laboratory course: cellular and molecular neuroscience: NEUR 305, NEUR 332, NEUR 306/BISC 306, NEUR 315/BISC 315, BISC 302; cognitive neuroscience: PSYC 304R, PSYC 314R, PSYC 315R, PSYC 316, PSYC 319, PSYC 328; systems and computational neuroscience: NEUR 320, NEUR 325, NEUR 335, CS 332. Any other 300-level courses must be specifically approved by the Director. NEUR 332 will count towards the major in whatever concentration reflects the topic in that year. NEUR 250, NEUR 250G, NEUR 250H, NEUR 350, NEUR 350G, NEUR 350H, NEUR 360, and NEUR 370 do not count toward the minimum major. A minimum of eight courses toward the major requirements must be taken at Wellesley. Additional information is also available at www.wellesley.edu/neuroscience/majors_complete.html.

Normally no more than three units in neuroscience taken at other institutions may be counted toward the major.

Transfer Credit in Neuroscience

To obtain Wellesley credit for any neuroscience course taken at another institution, preliminary approval must be obtained from the director of the program prior to enrolling in the course. In general, courses taken at two-year colleges will not be accepted. These restrictions apply to courses taken after enrollment at Wellesley. Transfer students wishing to obtain credit for courses taken prior to enrollment at Wellesley should consult the program director.

Honors in Neuroscience

The only route to honors in the major is writing a thesis based on laboratory research (NEUR 360/NEUR 370) and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level. The department may petition on her behalf if her grade point average in the major is between 3.0 and 3.5. Projects may be supervised by members of the various departments associated with the major. Students considering the senior thesis option are advised to consult with the director of the program during the fall of their junior year. See Academic Distinctions.

Graduate Study in Neuroscience

Students wishing to attend graduate school in neuroscience are strongly encouraged to take CHEM 211/CHM 212, CS 112, MATH 115/MATH 116, and physics through PHYS 106 or PHYS 108. PHYS 210 may also be of interest.

NEUR - Neuroscience Courses

**NEUR 100 - Brain, Behavior, and Cognition: An Introduction to Neuroscience (1.0)**

This course will provide a broad introduction to neuroscience, focusing on examples and approaches from cellular and molecular, cognitive, behavioral, systems, and computational neuroscience. The lecture aspect of the course will be accompanied by a 70-minute practicum in which students will engage directly in experimental neuroscience.

**NEUR 125 - First-Year Seminar: Brains, Minds, and Machines: The Science of Intelligence (1.0)**

How is intelligent behavior produced by the brain and how can it be replicated in machines? This seminar explores human intelligence through the perspectives of neuroscience, cognitive science, and computer science, integrating studies of the brain, the mind, and the computations needed to create intelligent machines. This interdisciplinary approach has accelerated the pace of research aimed at understanding how intelligent agents use vision to recognize objects and events; navigate through a complex, dynamic environment; use language to communicate; and develop a conscious awareness of the world. Through exploration of current research and hands-on computer activities, students learn about methods used to probe neural circuits and visualize brain activity; investigate human performance and behavior; and build computer models that capture the remarkable abilities of biological systems.

Instructor: Hildreth, Wiest
Prerequisite: None
Cross-Listed as: CS 125
Distribution: NPS
Term(s): Fall, Spring

**NEUR 200 - Neurons, Networks, and Behavior with Laboratory (1.25)**

This course will build on basic concepts in neuroscience. Current issues will be examined within a broad framework that includes examples and readings in cellular and molecular, cognitive, behavioral, and computational neuroscience. Topics such as sensory systems, learning, memory, and cognition will be covered. The accompanying laboratory is designed to expose students to basic methods and experimental approaches in neuroscience.

Instructor: Belz, Gobes, Quinnan
Prerequisite: NEUR 100 and BISC 110 (or BISC 112 or BISC 116/CHM 116) or permission of the instructor. Not open to first-year students.
Distribution: EC; NPS
Term(s): Fall, Spring

**NEUR 250 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall, Spring

**NEUR 250G - Research or Group Study (1.0)**

**Topic for 2016-17: Behavioral Neurobiology**

An introduction to selected topics from the literature and research methods of behavioral neurobiology, which seeks to relate animal behavior to activation in specific cell circuits in the nervous system. Students will develop research questions by conducting literature searches and critically reading and evaluating original research articles. Students will be exposed to current methods in behavioral neurobiology, including behavioral methods, wet-lab techniques, histology and anatomy, as well as computer analysis of the resulting neural and behavioral data. Individual group laboratory projects will be offered.

Instructor: Gobes
Prerequisite: Open to first-years and sophomores by permission of the instructor.
Distribution: None
and internal environment to behavior by examining the words, neuroethology seeks to understand how a career in neuroscience will be neuroendocrinology, cognitive neuroscience, learning and memory, and neurodevelopmental disorders. In addition, careers in neuroscience will be discussed. Neuroscience majors are required to take this course in the fall of their senior year.

Instructor: Bauer, Gobes, Wasserman, Wiest
Prerequisite: NEUR 200. Open only to senior Neuroscience majors.
Distribution: EC; NPS
Term(s): Fall

NEUR 351 - Neuroendocrinology with Laboratory (1.25)
Hormones act throughout the body to coordinate basic biological functions such as development, differentiation, and reproduction. This course will investigate how hormones act in the brain to regulate physiology and behavior. We will study how the major neuroendocrine axes regulate a variety of functions, including brain development, reproductive physiology and behavior, homeostasis, and stress. The regulation of these functions by hormones will be investigated at the molecular, cellular, and systems levels. Laboratory experiments will explore various approaches to neuroendocrine research, including the detection of hormone receptors in the brain and analysis of behavior.

Instructor: Tetel
Prerequisite: NEUR 200, or both BISC 110/BISC 112 and BISC 203, or both BISC 116/CHM116 and BISC 203, or permission of the instructor.
Cross-Listed as: BISC 315
Distribution: EC; NPS
Term(s): Fall

NEUR 325 - Neurobiology of Sleep, Learning and Memory with Laboratory (1.25)
Although we spend a major part of our lives sleeping, we understand surprisingly little about sleep and dreaming. In this course we will discuss recent advances made in the field of neuroscience of sleep. Course topics include basic neurobiology of sleep (what is sleep, how is it regulated) as well as specialized discussions of sleep-related learning and memory investigated in different model systems. You will get familiar with these topics through a combination of in-depth review sessions, in-class activities and student presentations of the primary literature. Assignments are given to train you in presentation and writing skills and to give students the opportunity to explore their favorite topic in more detail.

In the laboratory section of this course, we will design and execute a complete, novel, experiment with a small group. We will investigate sleep, learning and memory in different model organisms. The project groups will write up their results in a research article to be submitted to the undergraduate journal "Impulse".

Instructor: Gobes
Prerequisite: NEUR 100. Not open to first-year students.
Distribution: EC; NPS; LAB
Term(s): Spring

Ann E. Maurer '51 Speaking Intensive Course.
NEUR 330G - Research or Group Study (1.0)
Term(s): Fall; Spring

NEUR 335 - Computational Neuroscience with Laboratory (1.25)
The electrical activities of neurons in the brain underlie all of our thoughts, perceptions, and memories. However, it is difficult to measure these neural activities experimentally and also difficult to describe them precisely in ordinary language. For these reasons, mathematical models and computer simulations are increasingly used to bridge the gap between experimental measurements and hypothesized network function. This course will focus on the use of mathematical models and computer simulations to describe the functional dynamics of neurons in a variety of animals. Topics will range from single neuron biophysics to the analysis of circuits thought to underlie sensory perception and memory. Topics will be introduced by background lectures, followed by student-led presentations of primary literature and construction of a computer model of the system studied. Lab will introduce students to computer programming of mathematical models in MATLAB and the neuron-simulator NEURON.

Instructor: Wiest
Prerequisite: NEUR 200 and calculus at the level of MATH 115, or by permission of the instructor. No programming experience is required.
Distribution: NPS; MM
Term(s): Fall

NEUR 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

NEUR 350G - Research or Group Study (1.0)
Topic for 2016-17: Behavioral Neurobiology
An introduction to selected topics from the literature and research methods of behavioral neurobiology, which seeks to relate animal behavior to activation in specific cell circuits in the nervous system. Students will develop research questions by conducting literature searches and critically reading and evaluating original research articles. Students will be exposed to current methods in behavioral neurobiology, including behavioral methods, wet-lab techniques, histology and anatomy, as well as computer analysis of the resulting neural and behavioral data. Individual group laboratory projects will be offered.

Instructor: Gobes
Prerequisite: Open to juniors and seniors by permission of instructor
Distribution: None
Term(s): Fall; Spring

NEUR 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring
NEUR 370 - Senior Thesis (1.0)

Prerequisite: NEUR 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
PEACE AND JUSTICE STUDIES

AN INTERDEPARTMENTAL MAJOR
Peace and Justice Studies Faculty Profiles
The Peace and Justice Studies program provides a program of study that integrates the many areas of intellectual inquiry relating to the historical and contemporary search for a peaceful and just society and world.

Peace and Justice Studies Major
Goals for the Peace and Justice Studies Major
To give students exposure to and an understanding of the core canonical concepts and findings in the field, and to enable students to develop proficiency in two primary areas of study: the social, political, historical, and cultural factors that lead to conflict, violence, and injustice; and the various philosophies, strategies, and techniques of peacemaking and conflict transformation at the level of nation-states, social groups and communities within nation-states, and interpersonal and individual relationships. Approaches to conflict transformation will include the mainstream integrated approach, including crisis intervention, human rights, grassroots development, and restorative justice, and the nonviolent direct action approach. Students are also expected to take part in field-based experiential education programs, or community service projects.

Requirements for the Peace and Justice Studies Major
The major and the concentration should be designed in consultation with the program director.

Students entering before Fall 2014 are expected to complete nine (9) units of coursework.

Students entering in Fall 2014 or later are expected to complete nine and one-half (9.5) units of coursework. The major consists of the following:

Four required courses:
- PEAC 104 Introduction to the Study of Conflict, Justice, and Peace
- PEAC 204 Conflict Transformation in Theory and Practice
- PEAC 259-01-FSPAN 263 Peace and Conflict Resolution
- PEAC 304-01- FENG 388 Senior Seminar

One of the following courses (students will generally need to fulfill prerequisites for these courses):
- ECON 222 Games of Strategy
- ECON 243 The Political Economy of Gender, Race, and Class
- HIST 206 From Conquest to Revolution: A History of Colonial Latin America
- HIST 263 South Africa in Historical Perspective
- PEAC 205 Gender, War and Peacebuilding
- PHIL 236 Global Justice
- POL 131 Seminar, Political Organizing: People, Power, and Change
- POL 204 Political Economy of Development and Underdevelopment

Four courses above the 100 level in an area of concentration, including at least one at the 300 level. Students must elect a concentration in consultation with the program director and a faculty member knowledgeable in the area of concentration, and demonstrate the intellectual coherence of the concentration.

Students majoring in Peace and Justice Studies must also include an experiential education component in their course of study.

This component is intended to provide students with experience that complements and extends their theoretical learning in the classroom and to provide and opportunity for students to develop and apply knowledge, skills and peacemaking principles to concrete situations. It should be discussed with the program director and may include Wintersession, summer or yearlong internships, course-related experiential education programs, or community service projects.

Students entering before Fall 2014 are expected to maintain a journal noting hours spent, observations, and reflections, with particular emphasis on peace studies concepts. They must also complete the reflection portion of the major declaration form.

Students entering in Fall 2014 or later are required to complete a one-half unit individual study (PEAC 250H) culminating in a reflective essay on the experiential education program undertaken.

Honors in Peace and Justice Studies
The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

PEAC - Peace and Justice Studies Courses

PEAC 104 - Introduction to the Study of Conflict, Justice, and Peace (1.0)
An interdisciplinary introduction to the study of conflict, justice, and peace. The course engages students in developing an analytical and theoretical framework for examining the dynamics of conflict, violence, and injustice and the strategies that have been employed to attain peace and justice, including balance of power, cooperation, diplomacy and conflict resolution, law, human rights, social movements, social justice (economic, environmental, and race/class/ gender), interpersonal communication, and religiously inspired social transformation.
Instructor: Rosenwald/Confortini
Prerequisite: None
Distribution: SBA
Term(s): Fall; Spring

PEAC 204 - Conflict Transformation in Theory and Practice (1.0)
This course provides the student with an in-depth study of conflict and its resolution. We will explore the basic theoretical concepts of the field and apply this knowledge as we learn and practice skills for analyzing and resolving conflicts. The course seeks to answer the following questions at both the theoretical level and the level of engaged action: What are the causes and consequences of conflict? How do we come to know and understand conflict? How do our assumptions about conflict affect our strategies for management, resolution, or transformation? What methods are available for waging and resolving conflicts productively rather than destructively?
Instructor: Confortini
Prerequisite: PEAC 104 or permission of the instructor.
Distribution: SBA
Term(s): Spring

PEAC 205 - Gender, War and Peacebuilding (1.0)
In this course we explore the gendered dimensions of war and peace, including how gender as a symbolic construct configures how we make sense of war making and peacebuilding; how differently gendered people experience war and peace; and how peace and war are co-constitutive with gender relations. We pay particular attention to the “continuum of violence”, from the “private” to the “public” sphere, from militarization of everyday living to overt violent conflict. We address issues such as the political economy of war, sexualized violence, the militarization of gendered bodies, and gendered political activism. Finally, we reflect on the implications of gendered wars for the building of peace, looking at the gendered aspects of “post-conflict” peacebuilding and gendered forms of resistance to political violence.
Instructor: Confortini
Prerequisite: None
Distribution: SBA
Term(s): Fall

PEAC 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

PEAC 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

PEAC 259-01-F - Peace and Conflict Resolution (1.0)
Topic for 2016-17: Women's Art and Activism in Latin America
Since the early 1970s, women in Latin America have been at the forefront of social justice initiatives and have held important leadership positions. Artistic expression has both informed and driven much of this activist engagement. Literature, film, textile arts, and painting are only a few dimensions of this dual agenda of artistic expression and insuring human rights. The course will examine key movements in Latin America—from the rejection of dictatorial regimes to a call for greater indigenous rights—paying particular attention to the role of women, both as individuals and as a group, in these movements.
Instructor: Agosin (Spanish)
Prerequisite: SPAN 241 and SPAN 242 or a major in PEAC or permission of the instructor
Cross-Listed as: SPAN 263
Distribution: LL
Term(s): Fall
PEAC 304-01-F - Senior Seminar (1.0)

**Topic for 2016-17: Trauma, Conflict, and Narrative: Tales of Africa and the African Diaspora**

This team-taught course explores the role of narratives in response to mass trauma, focusing on regions of Africa and African Diaspora societies. Drawing on the emerging fields of trauma narrative and conflict resolution, we will examine the effectiveness of oral, written, and cinematic narratives in overcoming legacies of suffering and building peace. Topics include: violence in colonial and postcolonial Central Africa, the Biafran war, South Africa during and after Apartheid, and Rwanda's 1994 genocide. We will also explore the trans-Atlantic slave trade and its impact on African American and Caribbean societies. Types of narrative include novels, memoirs, films, plays, and data from truth and reconciliation commissions. Students will be exposed to trauma narrative not only as text but as a social and political instrument for post-conflict reconstruction.

Instructor: Confortini, Cezair-Thompson (English)
Prerequisite: Two courses in relevant fields; for others, permission of the instructor.
Cross-Listed as: ENG-388
Distribution: LL; SBA
Term(s): Fall

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PEAC 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

PEAC 350H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

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PEAC 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
DEPARTMENT OF PHILOSOPHY

Philosophy Faculty Profiles

One of the marks of philosophy, and one of its strengths, is that it identifies and examines assumptions that we make in our ordinary lives or that are made in other areas of study. Many would also accept a definition of philosophy as the attempt to answer, or at least to better understand, very basic questions about the universe and our place in it. A striking thing about these assumptions and questions is that many of us live as if we were clear about them even though we have never even asked about them. We accept one belief and dismiss another without asking what it takes for a belief to be worthy of acceptance. We decide whether an act is right or wrong without even asking what the difference is between right and wrong. A famous passage by the philosopher David Hume, written when he was about 25, expresses the impulse to philosophize: “I am uneasy to think I approve of one object, and disapprove of another; call one thing beautiful, and another deformed; decide concerning truth and falsehood, reason and folly, without knowing upon what principles I proceed.” The clarity, depth and rigor encouraged in philosophy courses are useful not only in philosophy, but also in any other area of study, and it is a major that is welcomed by graduate programs in many fields, as well as by employers and professional schools.

Philosophy Major

Goals for the Philosophy Major

Majors in philosophy will acquaint one with important developments in ancient and early modern philosophy and how these developments influence contemporary philosophical debates. Moreover, because philosophy is in the business of critically evaluating the reasons offered to support hypotheses, factual claims and evaluative judgments, majoring in philosophy will develop or sharpen the following skills:

- The interpretation of dense and challenging texts
- The ability to formulate and consider alternatives to commonly accepted views
- The construction and defense of coherent, well-considered positions
- The ability to offer reasoned responses to the ideas and objections of others

Requirements for the Philosophy Major

The major in philosophy consists of at least nine units.

PHIL 201 and PHIL 221 are required of all majors. In order to assure that all majors are familiar with the breadth of the field, every major must take at least two units in each of subfields B and C. Majors are strongly encouraged to take a third unit in subfield A. Students planning graduate work in philosophy should take PHIL 216 and acquire a reading knowledge of Latin, Greek, French, or German. In order to assure that students have acquired some depth in philosophy, the department requires that each major complete at least two 300-level units; these units must be in different subfields of philosophy and at least one of the 300-level units must be a philosophy seminar (as opposed to PHIL 350 Independent Study, or PHIL 360 or PHIL 370 Honors Thesis) taken at Wellesley.

Subfield Information

The philosophy department divides its courses and seminars into three subfields:

(A) the history of philosophy: PHIL 102, PHIL 200, PHIL 201, PHIL 221, PHIL 222, PHIL 224, PHIL 230, PHIL 300, PHIL 301, PHIL 310;
(B) value theory: PHIL 102, PHIL 106, PHIL 108, PHIL 109-S13, PHIL 110, PHIL 111, PHIL 202, PHIL 203, PHIL 204, PHIL 206, PHIL 211, PHIL 212, PHIL 213, PHIL 220, PHIL 226, PHIL 233, PHIL 234, PHIL 235, PHIL 236, PHIL 242, PHIL 246, PHIL 249, PHIL 253, PHIL 256, PHIL 300, PHIL 310-S12, SL, SI, SL, PHIL 317, PHIL 326, PHIL 330, PHIL 333, PHIL 340, PHIL 342, PHIL 345-F13, PHIL 349;
(C) metaphysics and theory of knowledge: PHIL 103, PHIL 109-S13, PHIL 110, PHIL 200, PHIL 207, PHIL 211, PHIL 215, PHIL 216, PHIL 217, PHIL 218, PHIL 220, PHIL 243, PHIL 245, PHIL 300-F14, PHIL 301, PHIL 310-S14, PHIL 311, PHIL 317, PHIL 325, PHIL 333, PHIL 345, PHIL 349

Honors in Philosophy

Honors in the Philosophy major may be earned by writing a thesis or a set of related essays, and passing an oral examination.

Students who meet the college standard for eligibility for departmental honors (GPA of 3.5 or more for courses above the 100 level in philosophy) may apply to write an honors thesis in philosophy. (Departments may petition on behalf of students whose average is below 3.5 but above 3.0 if they have exceptional qualifications.) Members of the department also prefer to see the following criteria satisfied by the end of the junior year: PHIL 201 and PHIL 221 completed, at least six philosophy courses completed, and at least one 300-level seminar that demonstrates the ability to work independently with a grade of A or A-. Details regarding the application process are available here: http://www.wellesley.edu/philosophy/honors

Applications are due to the department chair by April 1 of the student's junior year.

Transfer Credit in Philosophy

The department participates in exchange programs with Brandeis and MIT. Both schools have excellent philosophy departments, and students are encouraged to consult the respective catalogs for offerings.

Courses for Credit Toward the Philosophy Major

EDUC 102 Education in Philosophical Perspective
WRIT 114 EDUC 102 Education in Philosophical Perspective

Philosophy Minor

Requirements for the Philosophy Minor

The minor in philosophy consists of five units. No more than one of these units may be at the 100 level; PHIL 201 or PHIL 221 is required of all minors; at least one of the five units must be at the 300 level.

PHIL - Philosophy Courses

PHIL 102 - First-Year Seminar: Till death do us part?: Philosophical Perspectives on Marriage (1.0)
This course will engage with readings, both historical and contemporary, on the topic of the value of marriage. We begin in the medieval period and progress chronologically through to contemporary 21st century thinkers. The questions that will motivate our discussion include: What is marriage? Who gets to decide the definition of marriage? How did women through history view the institution of marriage? Is marriage as an institution fundamentally flawed? Should feminists reject the institution of marriage? Can marriage be reformed? Should marriage fall under the purview of for everyone or no one?
Instructor: Walsh
Prerequisite: None
Distribution: REP
Term(s): Fall

PHIL 103 - Self and World: Introduction to Metaphysics and Epistemology (1.0)
This course introduces basic philosophical methods and concepts by exploring a variety of approaches to some central philosophical problems. Topics covered include the existence of God, the relation between reason and faith, skepticism and certainty, the relation between mind and body, and the compatibility of free will and causal determinism. Readings are drawn from historical and contemporary texts. Discussions and assignments encourage the development of the student's own critical perspective on the problems discussed.
Instructor: Wearing, McGowan
Prerequisite: None
Distribution: EC
Term(s): Fall, Spring

PHIL 106 - Introduction to Moral Philosophy (1.0)
A study of central issues in moral philosophy, with readings drawn from historical and contemporary texts. Topics include the nature of morality, conceptions of justice, views of human nature and their bearing on questions of value, competing accounts of the bases of moral judgment, and questions in contemporary applied ethics.
Instructor: McIntyre, Walsh
Prerequisite: None
Distribution: REP
Term(s): Fall, Spring

PHIL 108 - First-Year Seminar: Friendship (1.0)
This seminar undertakes a philosophical examination of the nature and value of friendship. Two questions will animate the course: What is a friend? And, why are friends valuable? Drawing examples from literature and films, we will examine different types of friendships and the features that characterize and sustain them. Many philosophers have argued that the best kind of friendship is one in which the friend is loved for her own sake; we will consider whether this is truly possible or whether all friendships are ultimately instrumental. We'll also examine how the partiality inherent in friendship conflicts with the demands of standard moral theories. Finally, we will compare the love that characterizes friendship with the feelings that sustain relationships with parents, children, and lovers.
Instructor: Gartner
Prerequisite: None. Open to first-year students only.
Distribution: REP
Term(s): Fall

Registration in this section is restricted to students selected for the Wellesley Plus Program. No letter grades given.

PHIL 111 - First-Year Seminar: Right and Wrong: Ethics in Action (1.0)
Life is full of moral decisions that we believe we can get right or wrong. For example, you probably think it is wrong to cheat on a test. But what if no one would ever know that you cheated? What if you discovered that everyone else in the class was cheating? If you still think it’s wrong to cheat in these cases, why is it wrong? This class will encourage you to think critically about questions like this, and about the ethical commitments that support your answers. Topics we will cover include:

DEPARTMENT OF PHILOSOPHY
abortion, genetic selection and enhancement, disability accommodation, cosmetic surgery, and the state’s role in regulating recreational drug use.

Instructor: Gartner
Prerequisite: None
Distribution: REP
Term(s): Not Offered

PHIL 115 - Introduction to African American Philosophy (1.0)
This course serves as an introduction to key themes and debates in African American philosophy. With an emphasis on concepts, arguments, and intellectual traditions, the course focuses on issues of resistance, liberation, and freedom. Drawing on history, literature, and film, we will consider questions such as: How do we define freedom in light of experiences of enslavement? Where does agency come from? How does resistance emerge within a context of oppression? How does gender inform our judgments regarding what counts as resistance? Authors covered include W. E. B. Du Bois, Zora Neale Hurston, Anna Julia Cooper, Angela Davis, Lewis Gordon, and Joe Medina.

Instructor: Stewart
Prerequisite: None
Cross-Listed as: AFR 115
Distribution: REP
Term(s): Fall
Mandatory credit/non.

PHIL 200 - Philosophy and Witchcraft (1.0)
A study of the philosophical, social, cultural, and political beliefs that led to the belief in witchcraft in early modern Western Europe and North America, and how these beliefs led to the violent persecution of over 100,000 people between 1400 and 1700. The analysis of this historical event engages several different areas of philosophy: metaphysics, morals, epistemology, standards of evidence, and gender theory. Topics include: magic and religion, the nature of evil, sexual politics, the politics of torture, skepticism, and contemporary witches.

Instructor: Walsh
Prerequisite: None
Distribution: EC; REP
Term(s): Fall

PHIL 201 - Ancient Greek Philosophy (1.0)
An introduction to the work of Plato, Aristotle, and select Hellenistic philosophers that aims to develop students' skills in analyzing and constructing philosophical arguments with attention to historical context. Focusing on the ways in which various ancient philosophical views formed internally consistent systems, we will address a range of central topics in ancient thought, including issues in ethics, political philosophy, metaphysics, and epistemology. The course will deal primarily with Plato and Aristotle and end with a briefer treatment of the Epicureans, Stoics, and Skeptics.

Instructor: Gartner
Prerequisite: None
Distribution: EC; REP
Term(s): Fall

PHIL 203 - Philosophy of Art (1.0)
In this course, we will examine a broad set of philosophical questions about art. What is art? Why does it matter? Are there objective standards of taste, or is beauty in the eye of the beholder? What is the relationship between aesthetics and ethics? In addition to these general questions, we will consider specific philosophical puzzles posed by horror, forgery, authenticity, restoration, cultural appropriation, public sculpture, and street art.

Instructor: Matthes
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors, and seniors without prerequisite.
Distribution: ARS; EC
Term(s): Fall

PHIL 206 - Contemporary Ethical Issues (1.0)
Can we justify buying things while allowing people in distant countries to go without basic sustenance? Can someone justify killing whales to satisfy a taste for blubber? May the state prohibit recreational drug use? This course will examine the relationship between general ethical principles and the application of these principles to current ethical issues, forcing us to reflect on the complexity of the moral choices we make as individuals and as participants in societies. Special attention will be paid to conflicts between principles that aim to promote individual and collective well-being and those that prohibit restrictions on individual freedom and autonomy.

Instructor: Open to first-year students who have taken one course in philosophy and to sophomores, juniors, and seniors without prerequisite.
Distribution: REP
Term(s): Not Offered

PHIL 207 - Philosophy of Language (1.0)
This course will explore a variety of philosophical issues concerning language: the different ways in which spoken language functions and conveys information, the alleged difference between speech and action and how it relates to freedom of speech issues (e.g., pornography and hate speech), the general problem of how words get attached to their referents, and criticisms of traditional conceptions of meaning and reference.

Instructor: McGowan
Prerequisite: Open to first-year students who have taken one course in philosophy, and to sophomores, juniors, and seniors without prerequisite.
Distribution: EC; REP
Term(s): Not Offered

PHIL 211 - Philosophy of Religion (1.0)
This course undertakes a critical and philosophical study of central topics in the philosophy of religion, including questions concerning the nature and existence of god, the problem of evil, the relation between morality and the divine, the relation between faith and reason, the problems of personal identity involved in the doctrines of incarnation and resurrection, and a consideration of the origins and value of religion in life. Readings will draw from the rich heritage of philosophical discourse, including Plato, Anselm, Aquinas, Leibniz, Pascal, Kant, Nietzsche, Freud, and others, including some contemporary work.

Instructor: Open to course in philosophy or by permission of the instructor.
Distribution: EC; REP
Term(s): Not Offered

PHIL 213 - Justice (1.0)
What is a mind? How is it related to a person's brain and body? These two questions have driven centuries of work in the philosophy of mind, and we will take them as our starting point. After considering a variety of answers, we will pursue several topics that challenge our best accounts of the mind: consciousness, mental representation, the emotions, free will, and the possibility of thinking machines. Our goal will be to connect central philosophical perspectives on these issues with contributions from psychology, cognitive science, and neuroscience.

Instructor: McIntyre
Prerequisite: One course in philosophy, psychology, or cognitive science, or permission of the instructor.
Distribution: EC
Term(s): Fall

PHIL 216 - Logic (1.0)
Logic studies the principles of valid, or correct, reasoning. It does this by looking for ways to regiment the relationship between a conclusion and the claims that support it. In this course, we will learn how to translate written arguments into symbolic language that brings out their logically relevant properties, and we will study formal methods—methods sensitive only to the form of the arguments, as opposed to their content—that allow us to determine whether the conclusions of arguments follow from their premises. Some consideration is given to the limits of the system itself as well as to the relationship between logic and ordinary language.

Instructor: Wearing, McGowan
Prerequisite: None
Distribution: EC
Term(s): Fall, Spring

PHIL 218 - Value, Truth and Enquiry (1.0)
The world is a strange place, and understanding what is going on around us is no easy matter. In this course, we will focus on a number of the problems that confront our best attempts to understand and explain reality, including (1) the status of scientific and other theoretical claims (Are these claims true? Are they objective?); (2) the roles of values and faith in enquiry; (3) what counts as an explanation; (4) what makes a theory scientific (Is math a science? Is astrology? Is philosophy?); and (5) what constitutes genuine progress in our understanding of the world.

Instructor: Wearing
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors, and seniors without prerequisite.
Distribution: EC
Term(s): Not Offered

PHIL 220 - Philosophy of Literature (1.0)
This class will consider philosophical questions concerning the nature, appreciation and value of literary works. What is literature? What distinguishes literary fiction from genre fiction? Do fictional characters exist? What’s the point of literary criticism? Are an author’s intentions or experiences relevant to interpreting her work? Are some interpretations actually correct? Are some literary works objectively better than others? Why do we read or write literature? What kind of truth could fiction provide? Does reading creative writing make us better people? Does developing a narrative about your own life make your life happier or more meaningful? The course will cover these and other topics in metaphysics, value theory, philosophy of language and
mind and include work by philosophers, literary theorists and creative writers.

Instructor: de Bres
Prerequisite: Open to first-year students who have taken one course in philosophy. Open to sophomores, juniors and seniors without prerequisite.
Distribution: REP
Term(s): Spring

PHIL 221 - History of Modern Philosophy (1.0)
A study of central themes in seventeenth and eighteenth-century philosophy. We will engage with questions of metaphysics, epistemology, and morals. Authors include Anno, Estell, Cavendish, Conway, Descartes, Princess Elisabeth, Heywat, Hume, Locke, Kant, and Yang-ming. Among the topics: the nature of substance, the relationship between mind and body, the limits of reason, determinism and freedom, and the good life.
Instructor: Walsh
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors, and seniors without prerequisite.
Distribution: EC; HS
Term(s): Spring

PHIL 226 - Philosophy of Law (1.0)
A systematic consideration of fundamental issues in the conception and practice of law. We will first consider the nature of law and legal reasoning. Is law derived from moral principles or created by legislative fiat? Is international “law” law? When judges interpret the Constitution, do they discover the law or, in effect, make it up as they go along? We will then discuss moral limits on the law. Which principles should guide the state’s restriction of citizens’ liberties? Is refusal to obey the law ever justified? We will also consider the legal issues surrounding responsibility and penalties. Under which circumstances can we hold people responsible for outcomes that they caused or could have prevented? What, if anything, justifies punishment by the state? Does the death penalty violate human rights? Readings will include selections from legal theory and contemporary court decisions.
Instructor: de Bres
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors, and seniors without prerequisite.
Distribution: REP
Term(s): Fall
Not open to students who have taken PHIL 326.

PHIL 228 - Black Feminist Philosophy (1.0)
Focusing on representations of black women in popular culture (including Beyonce's Lemonade), this course analyzes patterns of thought that define feminist African American culture today. Our focus will be how black women choose to represent, invent, and define themselves. The course will emphasize the intersection of sexuality and spirituality, employing the hoodoo woman, blues woman, diva, and fixer as categories of analysis. We will analyze how each of these figures demonstrate both agency and vulnerability, what function they serve in advancing black feminist ideals, and how they address or signal tensions within black communities. Authors studied include: Angela Davis, Alice Walker, Patricia Hill Collins, Zora Neale Hurston, bell hooks, Kristie Dotson, and Joy James.
Instructor: Stewart
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors and seniors without prerequisite
Cross-Listed as: APR 228
Distribution: REP
Term(s): Spring

PHIL 233 - Environmental Ethics (1.0)
Do nonhuman animals, plants, species, ecosystems, or wilderness have moral value beyond their relation to human interests? Do we have moral duties to refrain from harming the natural world or to preserve it for future generations? How should we weigh environmental concerns against other concerns (such as the elimination of poverty or economic growth) in cases where they come into conflict? How should the benefits of the environment, and the burdens of conserving it, be shared across individuals or countries? Does recognition of the importance of the environment call for a brand new kind of moral philosophy or merely a more sophisticated application of an old one? This course will examine a variety of philosophical answers to these questions and apply those answers to a set of pressing current issues, including global climate change; population policy and reproductive freedom; the local food movement; and the use of nonhuman animals for food, research, and entertainment.
Instructor: Matthes
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors and seniors without prerequisite.
Distribution: REP
Term(s): Not Offered

PHIL 234 - From Wilderness to Ruins (1.0)
This course concerns a range of ethical and aesthetic questions about places, whether of natural or cultural significance. How should we understand the value of nature? Is it relative to human interests, or independent of them? What is nature in the first place, and how is it distinguished from culture? Is scientific or cultural knowledge relevant to the aesthetic experience of nature? Does “natural beauty” have a role to play in guiding environmental preservation? When we seek to preserve an ecosystem or a building, what exactly should we be aiming to preserve? Should the history of a place guide our interactions with it? How should we navigate conflicts between environmental and cultural preservation, especially as they intersect with issues of race and class? How should a changing climate affect our environmental values? We will investigate these questions, among others, in contexts from wilderness to parks, cities to ruins.
Instructor: Matthes
Prerequisite: Open to first-year students who have taken one course in philosophy. Open to sophomores, juniors and seniors without prerequisite.
Cross-Listed as: ES 234
Distribution: REP
Term(s): Fall

PHIL 236 - Global Justice (1.0)
An introduction to recent work in political philosophy on the ethics of international relations. The course will discuss some of the main theoretical approaches to the topic: realism, cosmopolitan egalitarianism, political liberalism, utilitarianism, and nationalism. We will also consider how these different approaches might be applied to some central moral controversies in international politics, including those relating to global poverty, human rights and humanitarian intervention, immigration, climate change, and fair trade.
Instructor: de Bres
Prerequisite: Open to first-year students who have taken one course in philosophy or political science, and to sophomores, juniors, and seniors without prerequisite.
Distribution: REP
Term(s): Not Offered

PHIL 245 - Rationality and Action (1.0)
An examination of the capacities important to human agency, drawing on work in philosophy as well as research in psychology and the cognitive sciences, with the goal of characterizing what distinguishes rational agency from merely goal-directed behavior. We will examine the puzzling but familiar phenomena of self-deception and action against one’s better judgment in order to explore questions about the unity of the self and the nature of practical rationality; we will also compare differing accounts of the ultimate sources of motivation, the nature of collective action, and rational autonomy.
Instructor: McIntyre
Prerequisite: One course in philosophy.
Distribution: EC
Term(s): Spring

PHIL 249 - Medical Ethics (1.0)
This applied ethics course will examine some central problems at the interface of medicine and ethics and explore some of the social and ethical implications of current advances in biomedical research and technology. Topics discussed will include: drawing the distinction between genetic therapy and genetic enhancement; the permissibility of the practice of genetic screening and selective abortion; the status and interests of individuals at the margins of agency, such as infants, children and dementia patients; decisions about prolonging life and hastening death; and controversies about the use of memory-dampening drugs. Throughout, several key ethical themes will unify the course, including: the conditions for personhood and what we owe to persons; the value of autonomy and the right to make decisions about one’s own body; and the importance of well-being and the purpose of medicine.
Instructor: Gartner
Prerequisite: Open to all students without prerequisite.
Distribution: REP
Term(s): Spring

PHIL 250 - Research or Individual Study (1.0)
Prerequisite: At least one course in philosophy and permission of the instructor.
Distribution: None
Term(s): Fall; Spring

PHIL 250H - Research or Individual Study (0.5)
Prerequisite: At least one course in philosophy and permission of the instructor.
Distribution: None
Term(s): Fall; Spring

PHIL 256 - Ethical Theories (1.0)
We all have feelings and opinions about what kinds of behavior are morally right or morally wrong. But how do we develop those intuitions into a coherent and plausible theory that can withstand criticism and be applied consistently across a range of cases? This course will be an examination of historical and contemporary approaches to systematic ethical theorizing. In the course of our inquiry, we will consider such questions as: Are the effects of your actions all that matter morally? Or does what you intend to do matter too? Is there a significant difference between what you intend to do and the consequences you can reasonably foresee? Is there a moral difference between causing harm and allowing someone to be harmed?
Prerequisite: Open to first-year students who have taken one course in philosophy and to sophomores, juniors and seniors without prerequisite.
Distribution: REP
Term(s): Not Offered

PHIL 300 - Seminar: Topic in Modern Philosophy (1.0)
Instructor: Walsh
Prerequisite: PHIL 221 or permission of the instructor.
Distribution: EC
Term(s): Not Offered

PHIL 310-01-S - Seminar: Ancient and Medieval Philosophy (1.0)
PHIL 330 - Seminar: Public Writing: Ethics for Everyone (1.0)
Socrates practiced philosophy in the public marketplace, but contemporary philosophers have retreated to the ivory tower. Though we wrestle with questions of fundamental human concern, philosophical writing is often inaccessible to a public audience. This tension is perhaps most troubling when it comes to the study of ethics. What good is inquiry into how we should live if we do not or cannot share our thoughts with others? In this seminar, we will focus on improving our skills at engaging in ethical inquiry in dialogue with the general public. Students will produce a portfolio of public writing surrounding a pressing ethical issue of their choice. Topics might include vegetarianism, humanitarian intervention, civil disobedience, hate speech, cultural appropriation, torture, etc.
Instructor: Matthes
Prerequisite: Intended for philosophy majors and minors, but students who have taken at least two courses in philosophy (preferably one of which is in moral/political philosophy) will be considered.
Distribution: REP
Term(s): Not Offered

PHIL 333 - Seminar: Language and Law (1.0)
Language issues permeate the criminal justice system. If a police officer says, "You wouldn't mind if I looked inside your trunk, now would you?" is that statement only a question or is it also a request or even an order? Committing perjury requires uttering something false; can a misleading but true utterance constitute perjury? This seminar will explore various linguistic issues related to the law (and the criminal justice system more generally). Tools from the philosophy of language and linguistics will be explored and then applied to legal questions. Topics covered include: perjury, consent, Miranda warnings, verbal crimes (e.g., solicitation, bribes), threats and cross-burning, invoking the right to counsel, sedition, and free speech.
Prerequisite: Two previous philosophy courses or permission of the instructor. Not open to first-year students.
Distribution: EC
Term(s): Not Offered

PHIL 340 - Seminar: Topics in Moral Philosophy (1.0)
Distribution: REP
Term(s): Not Offered

PHIL 342-01-F - Seminar: Political Philosophy (1.0)
Topic for 2016-17: Liberalism
Many of us consider ourselves to be liberals. But what does it really mean to be a liberal? And is the case for being one as strong as you may think? This seminar will approach these questions via an exploration of key aspects of liberal political philosophy, focusing on freedom, individual rights and toleration of diverse ways of life. We will discuss classic texts in the liberal tradition, contemporary developments in liberal thought and controversies in current affairs that turn on liberal themes. We will also consider some important critiques of liberalism, including those from conservatives, communitarians and feminists. Some questions that we’ll look at along the way include: Which kinds of freedom matter, and why? What’s the proper relationship between individuals and the social order? Deep down, does liberalism conflict with religion? Do liberals emphasize liberty and individuality at the expense of justice, virtue, human flourishing or a meaningful life? Is a genuinely liberal society possible?
Instructor: de Bres
Prerequisite: Open to seniors without prerequisite and to juniors and sophomores who have taken one course in philosophy, or by permission of the instructor.
Distribution: REP
Term(s): Fall

PHIL 345-01-S - Seminar: Advanced Topics in Philosophy of Psychology and Social Science (1.0)
Topic for 2016-17: Empathy, Perspective-Taking, and Moral Judgment
The capacity to empathize with other people and the capacity to imagine the differing perspectives of others seem essential to moral judgment. Are they essential for acquiring moral concepts and moral norms in the course of development? Is it possible to have one of these capacities while being impaired concerning the other? Do empathy and perspective-taking explain our aversion to harming others and inclination to benefit them or do they merely supplement and extend these tendencies? We will begin with David Hume’s discussion of the operations of the “mechanism of sympathy” and Adam Smith’s account of the “Impartial Spectator” before broadening the discussion to include contemporary work on empathy, emotion, and moral judgment in philosophy, psychology and neuroscience.
Instructor: McIntyre
Prerequisite: At least one course in philosophy, psychology, neuroscience, or cognitive and linguistic science, or permission of the instructor.
Distribution: EC
Term(s): Spring

PHIL 350H - Research or Individual Study (0.5)
Prerequisite: At least two courses in philosophy and permission of the instructor.
Distribution: None
Term(s): Fall, Spring

PHIL 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall, Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

PHIL 370 - Senior Thesis (1.0)
Prerequisite: PHIL 360 and permission of the department.
Distribution: None
Term(s): Fall, Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Physical Education Faculty Profiles

The Department of Physical Education, Recreation and Athletics is dedicated to promoting students’ intellectual success and balanced living through increased knowledge, skill development, and participation in physical activity and sports. PERA engages and challenges all students through a diverse physical education curriculum, varied types and levels of recreation, and competitive varsity athletics, affirming the undergraduate degree requirement as an essential component of a liberal arts education.

Physical Education Requirement

To complete the College degree requirement in physical education, a student must earn at least eight (8) physical education credits through physical education classes, varsity athletics, or recreation programming. These credits do not count as academic units toward the degree but are required for graduation. Students are strongly urged to fulfill the requirement by the end of the sophomore year. There are no exceptions for the degree requirement in physical education.

Upon fulfilling the Physical Education Requirement, students will possess the following knowledge and skill sets. These competencies are the foundation of a healthy, balanced life, and are instrumental to a well-rounded liberal arts education.

All students who participate in PERA programs will:
• Acquire knowledge of and competence in fundamental and advanced motor skills that will allow students to enjoy regular physical activity
• Demonstrate an understanding of the fundamental training principles that apply to cardiovascular fitness, flexibility, and strength
• Develop strategies for self-assessment and goal-setting to achieve fitness and sport-related objectives
• Understand the link between regular physical activity and improvements in mood, cognition, and academic performance
• Adapt quickly to challenging situations as a result of being exposed to risk-taking opportunities

Fulfilling the PE Requirement

Most students fulfill the PE requirement by taking two or more physical education classes. Students may also earn PE credits for participation on one or more of Wellesley’s 14 varsity athletic teams or for participation in a department-approved, College-sponsored recreational program (maximum two or four credits). Qualified students may also earn physical education credit for pre-approved independent study programs (maximum four credits).

No student is exempt from the physical education requirement. If a student has a temporary or permanent medical restriction, the student may work with PERA and Health Services to arrange an activity program to serve the student’s individual needs.

Incoming transfer students are awarded partial credit toward the physical education requirement dependent upon year and semester of admission. Typically, students admitted as sophomores will be expected to complete four credits at Wellesley. Students admitted as juniors or as Davis Scholars will be considered as having completed the degree requirement.

A. Physical Education Classes (maximum credit: unlimited)

Physical education activity classes are scheduled either for a semester (12 weeks) or a term (6 weeks). Semester courses are worth four credits while term courses are worth two.

All classes are graded on a credit/noncredit basis:
• CR—Credit for course completed satisfactorily.
• NC—No credit for course not completed satisfactorily. Inadequate familiarity with the content of the course or excessive absence may result in an NC grade.

Students may take a given physical education class only once for credit. Students are encouraged to continue to enroll in physical education classes after they complete the PE requirement to support their own individual fitness and wellness.

B. Varsity Athletics (maximum credit: unlimited)

The intercollegiate varsity program offers 14 sports through which a student may earn credit points toward the completion of the degree requirement. The athletics program is divided into three seasons: fall, winter, and spring.

- Sport Season
  - Basketball Winter
  - Crew (Novice or Varsity) Fall/Spring
  - Cross Country Fall
  - Fencing Winter
  - Field Hockey Fall
  - Golf Fall/Spring
  - Lacrosse Spring
  - Soccer Fall
  - Softball Spring
  - Squash Winter
  - Swimming & Diving Winter
  - Tennis Fall/Spring
  - Track & Field Winter/Spring
  - Volleyball Fall

Enrollment and eligibility for earning credit points for intercollegiate varsity athletics is limited to those students who are selected to the team by the head coach. Notices of organizational meetings and tryouts for these teams are distributed each year by head coaches.

C. Recreation: Intramural Crew, Dance, or Sport Clubs

- PE 104 - Basic Sailing (2 PE Cr)

Offered: PE Terms 1 and 4.

- PE 105 - Beginning Canoe (2 PE Cr)

Term(s): Fall; Spring; PE Term I; PE Term II

- PE 109 - Take the Leap: Intro to Diving (4 PE Cr)

Introduction to springboard diving will provide students an opportunity to learn movement patterns, skills, techniques, and basic dives from the 1- and 3-meter springboards in a safe, progressive manner. Students will learn both forward and backward takeoffs and entries into the water, as well as simple trampoline skills, stretches for flexibility, and exercises related to the sport. Students will also learn diving terminology, scoring, and how a dive meets runs. This class will culminate with a diving competition where students will perform their skills in a mock diving meet in a fun, friendly environment.

Instructor: Lichter
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

- PE 111 - Indrow (4 PE Cr)

This upbeat class will challenge mind and body while providing a tremendous workout. By creating varied routines for each class, students will learn the importance of rhythm and timing. Additionally, each rep includes a leg press, a dead lift, and a row. Also, because you’re working every muscle group in your body, your heart rate is elevated. This workout is low impact to the joints with medium to high aerobic

Physical Education Courses

- PE 100 - Elementary Swimming (4 PE Cr)

Upon completion of this course, the student will be able to swim at least 10 yards of freestyle, backstroke, or elementary backstroke. The student will be able to perform a roll or tread water for 2 minutes, and swim in deep water for at least 5 yards. The student will also be able to perform the breaststroke and butterfly pull and kick for 5 yards.

Instructor: Dix
Prerequisite: None
Distribution: PE
Term(s): Fall

- PE 104 - Basic Sailing (2 PE Cr)

Upon completion of this course, a student will be able to rig and unrig a dinghy using the proper knots, recognize and define the points of sail, sail a figure-8 course set by the instructor using tacking, and define basic sailing terminology. A student will also demonstrate an understanding of her ability to safely handle weather conditions and be able to set their own course on Lake Waban without the assistance of an instructor.

Instructor: Dix, Spillane, Work
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring; PE Term I; PE Term II

- PE 105 - Beginning Canoe (2 PE Cr)

After taking this course, students will be able to execute basic bow and stern strokes, enabling them to effectively steer and maneuver a tandem and solo canoe. Students will also be able to demonstrate basic safety and rescue maneuvers - including capsize recovery & boat over boat rescue.

Instructor: Spillane, Work
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring; PE Term I; PE Term II

- PE 109 - Take the Leap: Intro to Diving (4 PE Cr)

Term(s): Fall; Spring; PE Term I; PE Term II

- PE 111 - Indrow (4 PE Cr)
intensity. Participants can get all of the benefits of running, squatting, and lifting without the wear and tear on the body. Capturing a “crew effect,” we will develop a positive environment where everyone is trying to help each other succeed.

Instructor: Spillane
Prerequisite: None
Term(s): Fall; Spring

PE 120 - Ballet I (4 PE Cr)
This introductory level course, designed for the student who has never before been introduced to the art, offers training in the basic skills of ballet technique. Beginning with barre exercises and progressing to simple steps that move across the center floor, students will practice - to music - the fundamentals. They will learn what brings line to a dancer’s foot and fluidity to a dancer’s arms; they’ll learn to turn and jump with classical form. Upon completion of this course students will have an understanding of what comprises a ballet class and what it takes to execute ballet’s most basic movements.

Instructor: Ulissey
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 121 - Ballet II (4 PE Cr)
This advanced beginner course is designed for the dancer who has already been introduced to the basics of ballet and wishes to further develop technique. Akin to stringing beads or speaking simple but fluid sentences in a new language recently learned, steps that were introduced in Ballet I will here be combined into simple but fluid dance combinations. Here is where the absolute beginner becomes facile. Students will move in traditional fashion through barre and center exercises that are carefully crafted to be fun and strengthening yet not too difficult to remember or perform. Music is integral and artistic expression the ultimate aim, but this course focuses on the physical mastery of ballet’s basic movements.

Instructor: Ulissey
Prerequisite: PE 120 or permission of instructor.
Distribution: PE
Term(s): Fall

PE 122 - Ballet III (4 PE Cr)
This intermediate/advanced level course is designed for the dancer who has fully mastered the basics of ballet and wishes to further develop technique and artistry. At this level much of the discussion/explanation of basic steps drops out and practice of them become rigorous. Combining this level become more complex, they are taught relatively quickly, and accompanying tempos are designed to increase difficulty levels. In this course the artist emerges, as execution of steps progresses to performance of them and artistic expression becomes a focus. From pliés to grand allegro, this course keeps a steady (sometimes swift!) pace, allowing the well-trained dancer the opportunity to work out, technically improve, and artistically grow.

Instructor: Ulissey
Prerequisite: PE 121 or permission of instructor.
Distribution: PE
Term(s): Fall

PE 124 - Dance Basics (4 PE Cr)
A student enrolled in this class will learn different techniques and gain technical skills in locomotor movements, turns, falls, and isolations. Basic concepts of sequencing, transition, phrasing, use of space, intention, and theme will underlie technical application. Upon completion of this class, a student will begin to have a sense of her individual quality of movement and what makes her style unique.

Instructor: Cameron
Prerequisite: None
Distribution: PE
Term(s): Spring

PE 125 - Advanced Dance (4 PE Cr)
This class is for students with strong dance techniques seeking to expand their movement vocabulary and emotional boundaries. Using the creative focus of choreographic tools -- time, space, rhythm, theme -- the student's ideas of their physical and emotional body will shift and grow. Classes include a variety of other techniques, including partnering/flight and Shakti Yoga Dances, along with improvisation.

Instructor: Cameron
Prerequisite: PE 124 or permission of the instructor.
Distribution: PE
Term(s): Fall

PE 126 - African Dance (4 PE Cr)
Dance & music are an integral part of daily life and culture all over Africa. In this course we will explore the richness of West African culture through its music and movement. Students will learn traditional dance movements, songs, and history. This course will focus on the correlation between the dance and its corresponding rhythm. Students should wear loose clothing and plan to be barefoot. Women should bring a piece of material to wear around their waists as a wrap-around skirt.

Instructor: Harkless
Prerequisite: None
Distribution: PE
Term(s): Fall

PE 127 - Classical Indian Dance (4 PE Cr)
As a result of taking Indian Dance, a student will be able to perform footwork, spins and turns in a rhythmical sequence. Cultural dance equipment, such as ankle bells, add a rhythmical sequence to the dances. Students will also learn how culture influences the storytelling aspects of the dances.

Instructor: Hayden-Ruckert
Prerequisite: None
Distribution: PE
Term(s): Fall

PE 128 - Afro-Brazilian Dance (4 PE Cr)
Brazil was the largest importer of African slaves in all of the Americas. As a result, its music and dance are heavily African-rooted, but also incorporate European and Native American influences. Brazil boasts one of the most elaborate Carnival celebrations in the world that displays a rich variety of dance and music. Upon completion of this course students will be able to recognize and execute a series of steps and choreography from several traditional Afro-Brazilian dances.

Instructor: Harkless
Prerequisite: None
Distribution: PE
Term(s): Fall

PE 140 - Zumba (4 PE Cr)
Zumba is a fusion of Latin and international dance styles combined with fitness elements and movements. By taking this course, students will experience a cardiovascular and total body strength & conditioning workout. Improved endurance, coordination & balance are additional benefits of Zumba. Upon completion, students will have a basic understanding of dance & music sequencing, transitions, and phrasing, and will perform the choreography learned.

Instructor: Grande, Sieck
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 141 - Cardiovascular Fitness (4 PE Cr)
Upon completion of this course, a student will increase their cardiovascular capacity while developing a comprehensive understanding of how to design and carry out a personal fitness program. She will be introduced to variety of workout routines through training modules. Workouts will be tailored to each student's cardiovascular capacity and will progress from a low intensity workout module to a high impact interval training module. The class will primarily utilize aerobic equipment including ellipticals, treadmills, bicycles, and 'stairmasters.' Weather permitting, the class will go outdoors to engage in cardiovascular based activities that may include team based games. Spaces used on these days can include our sports fields, track, or walking trails. Finally, most classes will incorporate a social element allowing students to make personal connections with classmates and promote a sense of camaraderie while getting in shape.

Instructor: Kroll, Kuscher, Mohammed
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 142 - Pilates (4 PE Cr)
Upon completion of this course, students will be able to perform exercises that tone the core muscle groups (abdomens, hips and gluteal muscles). Students will also demonstrate their knowledge of muscle conditioning specificity by creating a Pilates routine that encompasses all the major core muscle groups.

Instructor: Magill, Sieck
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 144 - Fusion Fitness (4 PE Cr)
Upon completion of this course students will be able to design and execute individualized cardiovascular-core strength fitness programs incorporating Pilates core strengthening exercises, meditation and relaxation techniques, and alternative strength training exercises. Students will incorporate a wide variety of current physiological and mind-body principles that will lead to improved core strength, endurance, cardiovascular fitness, and enhanced self-awareness and relaxation.

Instructor: Bauman, King, McPhee
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

Two sections will be for first-year students only.

PE 146 - Strength Training (4 PE Cr)
As a result of taking this class, a student will understand and demonstrate the principles of strength training through the use of Cybex weight machines, free weights, and other training equipment. Each student will increase muscular strength and endurance, and acquire the knowledge to continue her own individualized muscular strength program in the future.

Instructor: Kroll
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 147 - Sports Performance Training (4 PE Cr)
This course is designed to provide students with the fundamental knowledge and skills involved in resistance training. Students will learn the proper technique of various forms of functional resistance training including: free weights, resistance bands, physioballs and body weight exercises. Students will also learn how to properly warm up and cool down through...
dynamic and passive movements. Students will follow a periodized resistance program throughout the semester aimed at making gains in strength and power. At the completion of this course, students will be able to create a personalized resistance training routine.

Instructor: LaBella  
Prerequisite: PE 146 or permission of instructor  
Distribution: PE  
Term(s): Fall; Spring

**PE 148 - Couch to 5K (4 PE Cr)**

Students will increase their aerobic capacity and learn about various training strategies and the impact of physical conditioning on the body while training to run a 5K. Each class will progress through a variety of distances, time intervals, and levels of exertion, along with learning the physiological rationale for such progressions. Various training techniques, including interval training and cross training (e.g., bike, elliptical, etc.), will be used throughout the course. Each class meeting will include a dynamic warm-up and cool down. The eventual goal is for the student to be able to continuously run for 30+ minutes. Students will also be given a journal to track individual goals and progress throughout the semester. In addition, students will become familiar with research surrounding a variety of wellness topics, specifically, sleep, nutrition, exercise, and stress resilience.

Instructor: Pickul, Mohammed  
Prerequisite: None  
Distribution: PE  
Term(s): Fall; Spring

One section of Couch to 5K will be offered to first-years only.

**PE 149 - Boot Camp Fitness (4 PE Cr)**

This course will help students get into shape, reduce stress, increase energy, and build confidence. In Boot Camp Fitness students will learn how to properly warm up and cool down, exercise at high intensity using calisthenics, strength workouts, dumbbells, medicine balls, agility ladders, obstacle courses and much more. Upon completion of Boot Camp Fitness, students will be able to design and execute their own fun and challenging fitness programs.

Instructor: McPhee, O'Meara  
Prerequisite: None  
Distribution: PE  
Term(s): Fall; Spring

**PE 150 - Beginning Spinning (4 PE Cr)**

This class is a continuation of Beginning Spinning with more rigorous rides focusing on higher and more challenging rotations per minute (rpm). It will offer energizing rides that combine sound training principles, including regulating tension, intensity, and cadence throughout each ride. Students will be able to transform their beginning spin skill set into a personalized resistance training tool. This course will enhance students' cardiovascular fitness level, reduce stress, and build confidence.

Instructor: O'Meara  
Prerequisite: PE 150 Beginning Spinning or permission of the instructor.  
Distribution: PE  
Term(s): Fall; Spring

**PE 152 - Introduction to Triathlon Training (4 PE Cr)**

Introduction to Triathlon Training introduces the three disciplines of swimming, biking, and running, while intergrading key functional training components to improve overall power, strength, and endurance. Students will receive a well-balanced training regimen accompanied by technique instruction on swimming, biking and running. Upon completion, students will have a heightened understanding of the physiological and psychological demands required to compete in their first triathlon or improve on their current skill set.

Instructor: Kimball  
Prerequisite: Base level of swim skill is required. See notes.  
Distribution: PE  
Term(s): Fall; Spring

A basic level of swimming skill is required for successful participation in this course. Participants can demonstrate this in several ways: have taken PE Elementary Swim, can show a Lifeguard Certification, some form of swim lesson card or demonstrate skills to the instructor. Participant must be able to swim 200yd (8 lengths) without stopping and will be tested on the first day of class in order to fully participate. Students are encouraged to practice this skill during open recreation hours prior to the test.

**PE 153 - Barre Fitness (4 PE Cr)**

Barre is for students of all fitness levels. It is a high intensity full body workout that incorporates body-weight strength exercises, Pilates and ballet movements. The fun and challenging workout set is supported with upbeat, motivating music. Exercises are designed to fatigue your muscle groups and then stretch targeted areas for toned results. No previous experience necessary.

Instructor: Verity  
Prerequisite: None.  
Distribution: PE  
Term(s): Fall; Spring

**PE 154 - Cardio Tennis (4 PE Cr)**

Cardio Tennis is cardiovascular training through the activity of tennis. Students must have previous experience playing tennis so they can make contact with the ball and move on the court at a sufficiently high level to get an cardiovasculart workout. Drills focus on agility and efficiency of high paced movement using tennis skills as a fun activity. Lively and upbeat music adds to the enjoyment of the class.

Instructor: Kuscher  
Prerequisite: Elementary Tennis or permission of the instructor.  
Distribution: PE  
Term(s): Fall; Spring

**PE 155 - Soccer for Fitness (2 PE cr)**

This class is designed for students of every ability level interested in developing cardiovascular fitness through soccer-specific skills, exercises, and games. Upon completion of the class, students will have acquired fundamental ball-control skills, passing and receiving, 1v1 attack and defense, speed training, shooting/finishing, and small group tactics. Principles of training include fitness testing, physiological needs for pre/post training, nutrition for performance, and the importance of stretching. Every session will conclude with a small-sided game to add a dimension of competition and fun.

Instructor: Mohammed  
Prerequisite: None.  
Term(s): Fall; Spring; PE Term I; PE Term II

**PE 160 - Self-Defense (4 PE Cr)**

Upon completion of this practical self-defense course, students will learn basic avoidance tactics, awareness skills and physical self-defense maneuvers. The student will be able to demonstrate effective escape skills, verbal responses, and offensive counter attacks (including elbow strikes, heel/palm hits, kicks and fighting from the ground). Safety equipment will be used in class, and physical contact is a part of every session.

Instructor: Weaver  
Prerequisite: None  
Distribution: PE  
Term(s): Fall; Spring

**PE 161 - Tai Chi (4 PE Cr)**

Tai Chi is the ancient Chinese art of meditation achieved through low-impact movements and postures. Weaponry (sabre) is an important aspect of this training and will be included in the course. By learning postures from the Wu Chien-Chuan competition form and the fundamentals of the tai chi saber, students will achieve proper spinal alignment and muscle relaxation.

Instructor: Chin  
Prerequisite: None  
Distribution: PE  
Term(s): Fall

**PE 162 - Kung Fu (4 PE Cr)**

A student enrolled in Kung Fu will be able to develop physical stamina, coordination and mental discipline. The course focuses on sequences called forms that are dynamically executed.

Instructor: Chin  
Distribution: PE  
Term(s): Spring

**PE 170 - Archery (4 PE Cr)**

Upon completion of the course, a student will be able to execute the fundamental steps of target shooting and attain an intermediate level of skill. Videotaping will help students analyze their errors to improve overall shooting. Students will have the opportunity to test their archery skills and sights in a variety of archery games, such as tic tac toe, dartboard, and balloon shoot. Students will shoot from 15, 20, and 25 yards.

Instructor: Bauman  
Prerequisite: None  
Distribution: PE  
Term(s): Fall; Spring

**PE 171 - Badminton (4 PE Cr)**

Upon completion of the class, a student will have performed the basic strokes, including serves, clears, drop shots, drives and smashes. The student will have an understanding of the rules and positional strategy necessary to score and participate in a match.

Instructor: Berry  
Prerequisite: None  
Distribution: PE  
Term(s): Fall; Spring

**PE 172 - Fencing (2 PE Cr)**

At the end of this course, a student will be familiar with fencing history, rules, equipment and basic skills, including advance, retreat, attack and defense, with an
emphasis on correct execution of these fundamental skills. Students will also learn scouting strategies and scoring. Opportunity for electric fence use will be included.

Instructor: Kalouby
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring; PE Term I; PE Term II
Offered PE terms 2 and 3.

PE 173 - Term Golf (2 PE Cr)
After taking this class, students will be able to execute the basic golf strokes, including full swing, pitching, chipping and putting. The student will have an understanding of the rules in order to engage in course play. (Equipment provided.)

Instructor: Makerney
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring; PE Term I; PE Term II
Offered PE terms 1 and 2.

PE 182 - Elementary Tennis (4 PE Cr)
As a result of taking this class, students will be able to execute the basic shots of tennis, including forehand and backhand ground strokes, volleys, and serves. Students will become familiar with fundamental concepts related to each of the basic strokes including correct grips, footwork, and contact points, and will learn how to play points and games. Upon completion of this class, students will be able to take part in a friendly match using official rules and scoring, and appropriate terminology and etiquette.

Instructor: Knucher
Prerequisite: PE 181 or permission of instructor.
Distribution: PE
Term(s): Fall; Spring

PE 183 - Intermediate Tennis (4 PE Cr)
As a result of participation in Intermediate Tennis, students will improve the consistency of their basic tennis skills including the groundstrokes, volley and serves. With emphasis on footwork, positioning, and ball placement, students will be able to execute strategies for singles and doubles play. Students will also become familiar with the use of varied grips and spins, as well as specialty shots such as the overhead, lob and drop shot. Students will be able to implement their developing skills and strategies into match play.

Instructor: Knucher
Prerequisite: PE 182 or permission of instructor.
Distribution: PE
Term(s): Fall; Spring

PE 184 - Volleyball (4 PE Cr)
This class is designed for students of every ability level interested in improving their volleyball skills. By the end of the class students will be able to pass, set, dig, serve, and attack. Students will also have a basic knowledge of offensive and defensive strategies. Principles of physical fitness, including proper warm-up/cool down, cardiovascular and strength training, and stretching will also be addressed.

Instructor: Webb
Distribution: PE
Term(s): Fall; Spring

PE 185 - Intro to Racket Sports (4 PE Cr)
Upon completion of this class, students will know the rules and basic skills of three racket sports -- tennis, badminton, and squash -- including the serve, backhand, forehand, lob, and overhead strokes.

Instructor: Berry
Prerequisite: None
Distribution: PE
Term(s): Fall

PE 186 - Horseback Riding (2-4 PE Cr)
The horseback riding program is conducted at the Dana Hall Riding School, a 15 minute walk from campus. The riding Center at Dana Hall offers instruction for all levels, from beginner to advanced. Students are responsible for transportation, a non-refundable registration fee (approximately $600), and any required riding attire. To register, phone 781.237.0728.

Instructor: Dana Hall Staff
Prerequisite: None
Distribution: PE
Term(s): Fall, Spring

PE 187 - Downhill Ski and Snowboard (2 PE Cr)
The downhill ski and snowboarding program is conducted at Nashoba Valley Ski Area, a 45-minute ride from the College. The Nashoba Valley Ski School accommodates all levels of expertise from beginning to expert. Dates and costs TBA. See PE website for details.

Instructor: Nashoba Staff
Prerequisite: None
Distribution: PE
Term(s): Spring; PE Term I
Offered PE Term 3

PE 190 - Beginning Yoga (4 PE Cr)
This class is designed for students of every ability level interested in improving their volleyball skills. By the end of the class, students will be able to pass, set, dig, serve, and attack. Students will also have a basic knowledge of offensive and defensive strategies. Principles of physical fitness, including proper warm-up/cool down, cardiovascular and strength training, and stretching will also be addressed.

Instructor: Webb
Distribution: PE
Term(s): Fall; Spring

PE 191 - Continuing Yoga (4 PE Cr)
Students in this Iyengar style class will perform intermediate yoga postures, including inverted poses, arm balances and back bends. Prerequisite: Beginning Yoga or previous Yoga experience and permission of the instructor. In addition, students will become familiar with research surrounding a variety of wellness topics, specifically, sleep, nutrition, exercise, and stress resilience.

Instructor: Owen
Prerequisite: PE 190 or permission of instructor.
Distribution: PE
Term(s): Fall; Spring

PE 174 - Semester Golf (4 PE Cr)
Upon completion of this course, students will be able to execute basic golf strokes like putting, chipping, pitching and full swing, as well as trouble shots like hitting from the sand or rough. Students will be able to describe the laws of golf ball flight and relate them to their own swings, and detect and correct basic errors through the use of video taping. After working on the basic skills in the Fieldhouse for the first part of the semester, students will demonstrate their knowledge and skills in this lifetime activity by playing holes on our 9-hole golf course. (Equipment provided.)

Instructor: Makerney
Prerequisite: None
Distribution: PE
Term(s): Spring

PE 177 - Rock Climbing (4 PE Cr)
Upon the completion of this course students will have a basic knowledge of belayer/climber communication, rock climbing terms, knots, and movement on rock. Students will focus on personal goal setting and intrinsic motivation in the sport of rock climbing. This is an introductory course and no previous rock climbing experience is needed.

Instructor: McGovern
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 180 - Elementary Squash (4 PE Cr)
After taking this class, the student will be able to execute the basic squash swing and shots including the drive, crosscourt, volleys, serve, boast and drop shots. The student will have an understanding of the rules to engage in game play and knowledge of basic strategies. After this course, students will be able to take their skills with them and continue to participate in this growing sport. (Equipment provided.)

Instructor: Berry
Prerequisite: None
Distribution: PE
Term(s): Fall; Spring

PE 186 - Horseback Riding (2-4 PE Cr)
The horseback riding program is conducted at the Dana Hall Riding School, a 15 minute walk from campus. The riding Center at Dana Hall offers instruction for all levels, from beginner to advanced. Students are responsible for transportation, a non-refundable registration fee (approximately $600), and any required riding attire. To register, phone 781.237.0728.

Instructor: Dana Hall Staff
Prerequisite: None
Distribution: PE
Term(s): Fall, Spring

PE 187 - Downhill Ski and Snowboard (2 PE Cr)
The downhill ski and snowboarding program is conducted at Nashoba Valley Ski Area, a 45-minute ride from the College. The Nashoba Valley Ski School accommodates all levels of expertise from beginning to expert. Dates and costs TBA. See PE website for details.

Instructor: Nashoba Staff
Prerequisite: None
Distribution: PE
Term(s): Spring; PE Term I
Offered PE Term 3

PE 190 - Beginning Yoga (4 PE Cr)
Iyengar Yoga is a rigorous approach to yoga postures (asanas) based on the work of B.K.S. Iyengar. The classes focus on active poses that are sustained and balanced with a brief restorative pose. As a result of taking this class, students will have increased awareness of the physical aspects of yoga practice-ability, strength, and balance. Postures for relaxation and stress release will also be covered. In addition, students will become familiar with research surrounding a variety of wellness topics, specifically, sleep, nutrition, exercise, and stress resilience.

Instructor: Owen
Prerequisite: PE 190 or permission of instructor.
Distribution: PE
Term(s): Fall; Spring

One section of Beginning Yoga will be offered for first-years only.

PE 191 - Continuing Yoga (4 PE Cr)
Students in this Iyengar style class will perform intermediate yoga postures, including inverted poses, arm balances and back bends. Prerequisite: Beginning Yoga or previous Yoga experience and permission of the instructor. In addition, students will become familiar with research surrounding a variety of wellness topics, specifically, sleep, nutrition, exercise, and stress resilience.

Instructor: Owen
Prerequisite: PE 190 or permission of instructor.
Distribution: PE
Term(s): Fall; Spring

One section of Continuing Yoga will be for first-years only.

PE - Physical Education Courses for Academic Credit

PE 205 - Sports Medicine-Lower Extremity (1.0)
The course combines the study of biomechanics and functional human anatomy of the lower extremity – foot, ankle, leg, and hip. The class focuses on the effects of the mechanical forces that arise within and outside the body and their relationship to injuries of the musculoskeletal system. In addition to the lectures, weekly laboratory sessions provide a clinical setting for hands-on learning and introduce students to the practical skills involved in evaluating injuries and determining effective treatment protocols. An off-site cadaver lab reinforces identification of lower extremity anatomical structures. This course is particularly useful for any student who is exploring a career in the health professions.

Academic credit only.

Instructor: Bauman, Van Orden
Prerequisite: None
Distribution: None
Term(s): Fall

PE 206 - Sports Medicine-Upper Extremity (1.0)
The course combines the study of biomechanics and functional human anatomy of the upper extremity – core abdominal muscles, spine, shoulder, arm and head as it relates to concussion injuries. The class focuses on the effects of the mechanical forces that arise within and
outside the body and their relationship to injuries of the musculoskeletal system. In addition to the lectures, weekly laboratory sessions provide a clinical setting for hands-on learning and introduce students to the practical skills involved in evaluating injuries and determining effective treatment protocols. An off-site cadaver lab reinforces identification of upper extremity anatomical structures. This course is particularly useful for any student who is exploring a career in the health professions. Academic credit only.

Instructor: Bauman, Van Orden
Prerequisite: None
Term(s): Not Offered
DEPARTMENT OF PHYSICS

Physics Faculty Profiles
A major in physics involves the study of the universal principles underlying phenomena ranging from the behavior of subatomic particles to the structure of the universe. It also entails the applications of these principles to the phenomena we observe every day and to the technology used to explore the world and address people’s needs. Important components of the major are modeling, problem-solving, and developing the critical thinking skills necessary to address fundamental questions about Nature. To acquire these skills our majors engage in active inquiry in the classroom and teaching laboratories and in performing research. In addition to preparing students for graduate study in physics or engineering, a major in physics is an excellent basis for a career in other sciences, business, public policy, medicine, law, and the arts. Physics majors will also be prepared with fundamental intellectual tools to support their lifelong learning in a rapidly changing world.

Physics Major

Goals for the Physics Major
- The Wellesley physics major is designed to give students an effective and engaging sequence of experiences to prepare them for graduate study or any of the subsequent paths listed above. Physics courses for the first three semesters have laboratory components that provide hands-on training in investigating the physical world and exposure to modern equipment and analytical tools. There is also a two-semester mathematical methods sequence that focuses on the link between mathematics and physics that is central to the modeling process. Our core upper-level courses include advanced work in three fields fundamental to the understanding of the many special topics within the discipline as well as an advanced laboratory course that gives students experience in modern experimental techniques.
- Most courses meet three times weekly. If indicated, there is an additional three-hour laboratory session weekly.

Requirements for the Physics Major
A major in physics should ordinarily include PHYS 107, PHYS 108, PHYS 202, PHYS 207, PHYS 305, PHYS 310, and PHYS 314. MATH 215 and PHYS 216 are additional requirements. PHYS 320 is strongly recommended for students considering advanced work in physics and related disciplines. One unit of another scientific discipline. After consultation with a Physics Department faculty member, each student intending to complete the Interdisciplinary Option will submit a written rationale for her proposed coursework that explains the intellectual unity of her academic plan, and that academic plan must be approved by the department. Appropriate coursework at Olin and MIT may be substituted for Wellesley coursework.
While the number of physics courses required for the Interdisciplinary Option is one (or possibly two) less than the number required for the standard physics major, the total number of required courses (including courses taken outside the department) is greater. Careful planning in consultation with the Physics Department is necessary; we recommend that students have a well-crafted academic plan by the Fall semester of their sophomore year. Sample curricula for biophysics, applied physics, geophysics, computational physics, mathematical physics, and environmental physics are available on our departmental website.

Students interested in graduate programs in physics (as opposed to graduate programs in applied physics, other science disciplines, and engineering) are strongly recommended to complete all four of the department’s required physics courses plus PHYS 320.

Honors in Physics
The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Teacher Certification in Physics
Students interested in obtaining certification to teach physics in the Commonwealth of Massachusetts should consult the chairs of the education and physics departments.

Transfer Credit in Physics
In order to obtain Wellesley credit for any physics courses taken at another institution, during the summer or the academic year, approval must be obtained from the chair of the department prior to enrolling in the course. There is a limit of one physics course for which transfer credit may be given. In general, courses from two-year colleges will not be accepted at any level. These restrictions normally apply only to courses taken after matriculation at Wellesley. Transfer students wishing to obtain credit for physics courses taken prior to matriculation at Wellesley should consult the chair of the department.

Advanced Placement and Exemption Examinations in Physics
If a student has a strong physics background (AP, IB physics credits, or the equivalent) and wishes to be exempted from our introductory courses for the purpose of enrolling in a higher-level physics course, she must pass an exemption examination administered by the department. Sample examinations are available from the department. Students may not receive more than two units of credit for the introductory physics sequence. For example, a student who enrolls in both PHYS 107 and PHYS 108 will not also receive AP or IB credit.

Engineering
Students interested in engineering should consider ENGR 120: Making a Difference Through Engineering and ENGR 160: Fundamentals of Engineering. First-year students may enroll in ENGR 111: Product Creation for All and students who have taken ENGR 120 are eligible for ENGR 125, an associated Wintersession course. Students may also consider possible subsequent engineering studies such as the engineering certificates from the Olin College of Engineering. The Special Academic Programs section contains a description of these certificates that represent groups of engineering courses at Olin designed to complement a major at Wellesley. Additional information about taking courses at Olin can be found online at crossreg.olin.edu. Students also have opportunities to take courses at MIT via the Wellesley-MIT exchange program. Class Dean Jennifer Stephan and Amy Banzaert, visiting lecturer in engineering, advise Wellesley students interested in engineering. More information about engineering opportunities can be found online at www.wellesley.edu/engineering.

Physics Related Courses

Attention Called
MATH 215
Mathematics for the Sciences I

Physics Minor

Requirements for the Physics Minor
A minor in physics (six units) should ordinarily include PHYS 104 or PHYS 107, PHYS 108, PHYS 202, PHYS 207, PHYS 302, and one other unit at the 300 level (PHYS 350 cannot be counted as the other 300-level unit). MATH 215 and PHYS 216 are also required.

Chemical Physics Major

Goals for the Chemical Physics Major
- Develop solid foundations in, and reliable facility with, the principles of chemistry and physics. Recognize the physical situations each field is suited to address, and the interconnections between the two fields.
• Develop the ability to integrate concepts and techniques from chemistry and physics in the context of interdisciplinary problems associated with systems ranging from atomic nuclei to biological molecules.
• Develop strong quantitative skills and facility with the mathematical and computational techniques at the center of modern science. Learn to apply those skills in problem-solving contexts in chemistry and physics.
• Gain experience with laboratory practices throughout the curriculum with an emphasis on applying the scientific method, learning the skills of thoughtful experimental design, and exploring independent experimentation.
• Be prepared for postgraduate study and/or public/private sector employment in fields informed by the principles and methods of chemistry and physics.

Requirements for the Chemical Physics Major
A major in Chemical Physics includes:
• CHEM 105/CHEM 105P and CHEM 205, or CHEM 120
• PHYS 202 or PHYS 207
• CHEM 211 and CHEM 341
• CHEM 330 and CHEM 335
• PHYS 302
• two from among PHYS 305, PHYS 310, PHYS 314

Students with a strong background in math (e.g., MATH 205) are encouraged to take CHEM 330 in their sophomore year (concurrently with MATH 215) if they plan not to take PHYS 202.
(MATH 215 and PHYS 216) may be replaced by (MATH 205, MATH 206, and MATH 210).
PHYS 320 (offered in alternate years) is highly recommended and may be substituted for PHYS 302 for students with a strong grounding in quantum mechanics and who have taken PHYS 207.

Students are encouraged to participate in research projects via CHPH 250 or CHPH 350 or CHPH 360/CHPH 370.

Students planning to take the Chemistry GRE in their senior year should consider taking CHEM 212 and CHEM 361 in their junior year.
Students planning to take the Physics GRE in their senior year should consider taking PHYS 314 and PHYS 305 in their junior year.

If a student is considering pursuing graduate-level chemical theory/modeling, she is encouraged to take CHEM 330 in addition to the standard requirements.

Honors in Chemical Physics
To earn honors in Chemical Physics, a student must have a minimum grade point average of at least 3.5 in all work in the major field above the 100 level not counting grades in independent research courses; the curriculum with an emphasis on applying the scientific method, learning the skills of thoughtful experimental design, and exploring independent experimentation.

PHYS - Physics Courses

PHYS 100 - First-Year Seminar: Einstein and the Dark Universe (1.0)
This seminar explores Einstein's theory of relativity and two fundamental puzzles in physics: dark matter and dark energy. Taught in a hands-on workshop format, students will carry out an experimental test of relativity, as well as computational analyses which reveal that the Universe expansion is accelerating and that 80% of the matter in the Universe is fundamentally different from all known particles in the Standard Model of particle physics. We will also discuss the ongoing experimental search for the elusive dark matter particle, as well as efforts to understand the nature of dark energy. No prior physics background is assumed. We will make use of high school algebra and geometry in our work. Not to be counted toward the minimum physics major or to fulfill the physics entrance requirement for medical school.
Instructor: Battat
Prerequisite: Open to first-year students only. Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS; MM
Term(s): Spring

PHYS 101 - Einstein's Century: Physics in the Last 100 Years (1.0)
In 1905, Albert Einstein published three seminal papers in the history of modern science, introducing the theory of special relativity, launching the field of quantum mechanics, and helping establish the atomic nature of matter. We will use Einstein's contributions as a springboard for an introductory exploration of the nature of light, matter, space, and time. PHYS 101 is designed for the student who may not have a strong science background, but would like an introduction to the major themes of physics in the last 100 years. In addition to lectures and demonstrations we will have readings that draw from the biographical and historical contexts in which these ideas developed. We will make use of basic high school algebra, and some trigonometry, in our work. Not to be counted toward the minimum major or to fulfill entrance requirement for medical school.
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken PHYS 100.
Distribution: NPS; MM
Term(s): Not Offered

PHYS 102 - Physics for Modern Living (1.0)
Will the house of the future have an LED in every socket and a hybrid car in the driveway? What do you need to build a nuclear bomb? What do cool roofs have to do with the greenhouse effect and night-vision goggles? This course covers physics topics with applications to current events. Stressing conceptual understanding and critical reasoning, it gives students the physics background that will help them make informed decisions and cogent arguments on matters of technology, energy policy, and public safety. We will cover topics such as energy, heat, gravity, exponential growth, light, and quantum mechanics as they apply to fuel cells, refrigerators, satellites, nuclear reactors, LCD screens, and lasers. Mathematics used will be limited to high school algebra and scientific notation. Not to be counted toward the minimum major or to fulfill entrance requirement for medical school.
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS; MM
Term(s): Not Offered

PHYS 103 - The Physics of Marine Mammals (1.0)
Sperm whales can dive down thousands of feet, stay submerged for over an hour, and resurface rapidly. Many marine mammals thrive in arctic waters, sense the world around them using sound, and move with phenomenal efficiency. In this course, we will learn the physics underlying the remarkable abilities of these aquatic mammals. Marine mammal characteristics and the associated scientific topics include diving and swimming (ideal gas law, fluids, and forces); metabolism (energy, thermodynamics, and scaling); and senses (waves, acoustics, and optics). This course represents a naturally interdisciplinary approach in connecting biology, chemistry, and engineering principles to the physics we will study as we learn about these animals. The course also emphasizes the development of modeling and problem-solving techniques. Whale watch. Not to be counted toward the minimum major or to fulfill entrance requirement for medical school.
Instructor: Ducas
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS; MM
Term(s): Fall

PHYS 104 - Fundamentals of Mechanics with Laboratory (1.25)
This course is a systematic introduction to Newtonian mechanics, which governs the motion of objects ranging from biological cells to galaxies. Primary concepts such as mass, force, energy, and momentum are introduced and discussed in depth. We will place emphasis on the conceptual framework and on using fundamental principles to analyze the everyday world. Topics include: Newton's Laws, conservation of energy, conservation of momentum, rotations, waves, and fluids. Concepts from calculus will be developed and used as needed. Laboratories introduce experimental approaches to these topics. Students with a strong background in mathematics or previous experience in physics should consider PHYS 107. May not be taken in addition to PHYS 104.
Instructor: Hu, McAskill (Fall); Fung (Spring)
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Corequisite: Calculus at the level of MATH 115
Distribution: NPS; MM
Term(s): Fall; Spring

PHYS 106 - Fundamentals of Electricity, Magnetism, and Optics with Laboratory (1.25)
This second semester of classical physics concentrates on the fundamental forces of electricity and magnetism. The electric and magnetic forces are entirely responsible for the structures and interactions of atoms and molecules, the properties of all solids, and the structure and function of biological material. Our technological society is largely dependent on the myriad applications of the physics of electricity and magnetism, e.g., motors and generators, communications systems, and the architecture of computers. After developing quantitative descriptions of electricity and magnetism, we explore the relations between them, leading us to an understanding of light as an electromagnetic phenomenon. The course will consider both ray-optics and wave-optics descriptions of light. Laboratory exercises will emphasize electrical circuits, electronic measuring instruments, optics, and optical experiments.
Instructor: Fung (Fall); Fung (Spring)
Prerequisite: PHYS 104 and calculus at the level of MATH 115
Distribution: NPS; MM
Term(s): Fall; Spring
PHYS 106 does not normally satisfy the prerequisites for PHYS 202 or PHYS 203 and does not count toward the major.

PHYS 107 - Principles and Applications of Mechanics with Laboratory (1.25)
Newtonian mechanics governs the motion of objects ranging from biological cells to galaxies. The fundamental principles of mechanics allow us to begin
to analyze and understand the physical world. In this introductory calculus-based course, we will systematically study the laws underlying how and why objects move, and develop analysis techniques for applying these laws to everyday situations. Broadly applicable problem-solving skills will be developed and stressed. Topics include forces, energy, momentum, rotations, gravity, and waves, and a wide range of applications. Laboratories focus on hands-on approaches to these topics.

Instructor: Battat, Berg (Fall); McAskill (Spring)
Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Calculus at the level of MATH 115. Not open to students who have taken PHYS 104.
Distribution: NPS; MM
Term(s): Fall; Spring

**PHYS 108 - Principles and Applications of Electricity, Magnetism, and Optics with Laboratory (1.25)**

The electromagnetic force, one of the fundamental interactions in nature, is responsible for a remarkably wide range of phenomena and technologies, from the structures of atoms and molecules to the transmission of nerve impulses and the characteristics of integrated circuits. This introductory course begins with the study of Coulomb's law of electrostatics and progresses through investigations of electric fields, electric potential energy, magnetic fields, and Faraday's law of magnetic induction. The course culminates in the study of light, where the deep connections between electricity and magnetism are highlighted. Geometrical optics and an introduction to interference effects caused by the electromagnetic wave nature of light are covered. Laboratories, a central part of the course, provide students with hands-on experiences with electronics and electronic and optical instruments.

Instructor: Stark (Fall); Berg (Spring)
Prerequisite: PHYS 107 (or PHYS 104 and permission of the instructor), and MATH 116 or MATH 120. Not open to students who have taken PHYS 106.
Distribution: NPS; MM
Term(s): Fall; Spring

**PHYS 118 - Physics of Music and Musical Acoustics (1.0)**

The connection between music and physics is both deep and wide. It extends from the mathematics underlying scales and musical structure to the physical basis of instrument design, our perception of sound, concert hall acoustics, and the digital production of music. This first-year seminar will provide opportunities for students to explore these connections in a variety of ways. In addition to seminar discussions there will be laboratory sessions with acoustic measurements and characterization of musical instruments, demonstrations and performances by the music faculty and staff, projects involving the construction of musical instruments, and a field trip to the Fisk Organ Company to learn how Wellesley College's own Opus 72 Fisk organ was designed and built.

Prerequisite: Fulfillment of the basic skills component of the Quantitative Reasoning requirement.
Distribution: NPS; MM
Term(s): Not Offered

**PHYS 202 - Introduction to Quantum Mechanics and Thermodynamics with Laboratory (1.25)**

The development of quantum mechanics represented one of the most fundamental revolutions in our understanding of the natural world. Quantum mechanics forms the basis for our knowledge of atoms, molecules, and solid-state systems as well as of nuclei and fundamental particles. Thermodynamics deals with the concepts of heat and temperature and their connection to properties of matter and to processes in natural and constructed systems. This course introduces both of these important branches of physics and looks at their links by investigating such phenomena as atomic and molecular heat capacities, and the statistical basis for blackbody radiation and the second law of thermodynamics.

Instructor: Ducas
Prerequisite: PHYS 108, MATH 116, or MATH 120.
Corequisite: MATH 215
Distribution: NPS; MM; QRF
Term(s): Fall

**PHYS 207 - Intermediate Mechanics (1.0)**

The basic laws of Newtonian mechanics will be revisited in this course using more sophisticated mathematical tools. Special attention will be paid to harmonic oscillators, central forces, planetary orbits, and the motion of rigid bodies. Newton's laws will be applied to a simple continuous medium to obtain a wave equation as an approximation. Properties of mechanical waves will be discussed. Einstein's theory of Special Relativity will be introduced and studied.

Instructor: Berg
Prerequisite: PHYS 108, MATH 215.
Corequisite: PHYS 216 or permission of the instructor
Distribution: NPS; MM
Term(s): Spring

**PHYS 210 - Techniques for Experimentalists (0.5)**

This course provides a hands-on introduction to the art and craft of the experimental scientist, focusing on a variety of techniques of broad applicability to laboratory work in the natural sciences. Topics include an introduction to electronics and other skills needed for the effective and flexible use of modern scientific instrumentation. The course meets for 12 three-hour sessions during the first half of the term.

Instructor: Battat, Fung
Prerequisite: PHYS 108. Not open to students who have taken PHYS 310.
Distribution: NPS; MM
Term(s): Spring

**PHYS 216 - Mathematics for the Sciences II (1.0)**

When laws of nature are written in advanced mathematical formalism, one often has to explore new conceptual territory, which is based on the behavior of everyday objects. This course provides a hands-on introduction to the mathematical formalism used in advanced physics. Topics include differential and integral vector calculus, with an emphasis on their physical meanings. Fourier transforms and partial differential equations, which are used throughout the physical sciences, are also discussed. Part of the course is similar to MATH 205, but topics closely related to physics—the theorems of Gauss and Stokes, spherical and cylindrical coordinates—are discussed in depth.

Instructor: Hu
Prerequisite: MATH 215
Distribution: MM
Term(s): Spring

**PHYS 220 - Computer Simulation Methods (1.0)**

Modern scientific research methods usually fall into three basic categories: experimental, theoretical, and computational. This course is an introduction to the third area, which uses the computer as a tool to explore and explain the world around us. No prior programming experience is assumed. Students will work in groups on projects of interests (for example, random walks, traffic jams, fractals, chaos, predator-prey dynamics, earthquakes, and spread of contagious diseases). Through these projects, students will be exposed to some basic ideas in nonlinear dynamics, chaos, self-organized criticality, stochastic processes, and complex systems. Students will also learn common simulation techniques such as cellular automata, Monte Carlo simulation, and numerical solutions to kinetic equations.

Instructor: Hu
Prerequisite: PHYS 107, MATH 116
Distribution: NPS
Term(s): Spring

**PHYS 222 - Medical Physics (1.0)**

This course covers applications of physics to two important areas of medical science: the mechanisms of the human body and the design of modern diagnostic and treatment devices and techniques. We will use principles of physics from mechanics, fluids, electricity and magnetism, thermodynamics, acoustics, and optics to model aspects of human structural design and performance such as respiration, circulation, muscle and nerve operation, heat regulation, hearing, and vision. We will also study the principles underlying modern medical technology, such as ultrasound imaging, computer aided tomography (CT scans), magnetic resonance imaging (MRI), positron emission tomography (PET scans), and applications of lasers in diagnosis and surgery.

Prerequisite: PHYS 104/PHYS 107, Mathematics at the level of MATH 115 or higher, or by permission of the instructor.
Distribution: NPS; MM
Term(s): Not Offered

**PHYS 250 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**PHYS 250H - Research or Individual Study (0.5)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**PHYS 265 - Thinking Physics: Developing A Physicist's Habits of Mind (1.0)**

This seminar will emphasize the development of a repertoire of critical skills and knowledge necessary for understanding and doing physics. These skills include conceptual problem-solving, making connections across fields, testing mathematical models, asking and answering analytical questions and making effective presentations of results.

Distribution: NPS; MM
Term(s): Not Offered

**PHYS 302 - Quantum Mechanics (1.0)**

This course provides a comprehensive development of the principles of nonrelativistic quantum mechanics, the fundamental theory of electrons, atoms, and molecules. Quantum mechanics governs the behavior of elementary particles and matter, and yet fundamentally challenges our physical intuition, which is based on the behavior of everyday macroscopic objects. Topics include the postulates of quantum mechanics, the Schrödinger equation, operator theory, the Heisenberg uncertainty principle, the hydrogen atom, and spin.

Instructor: McAskill
Prerequisite: PHYS 202, PHYS 207, and PHYS 216.
Distribution: NPS; MM
Term(s): Fall

**PHYS 305 - Statistical Mechanics and Thermodynamics (1.0)**

Modern statistical mechanics builds from the quantum nature of individual particles to describe the behavior of large and small systems of such particles. In this course, we will derive the fundamental laws of thermodynamics using basic principles of statistics and investigate applications to such systems as ideal and real atomic and molecular gases, radiating bodies, magnetic spins,
and solids. We will study Bose-Einstein and Fermi-Dirac statistics and learn about exciting new developments, such as Bose-Einstein condensation and ultra-cold Fermi gases. We will cover additional applications of statistical mechanics in the fields of biology, chemistry, and astrophysics.

Instructor: Ducas
Prerequisite: PHYS 202 and PHYS 216.
Distribution: NPS, MM
Term(s): Spring

**PHYS 310 - Experimental Physics (1.25)**

Modern experimental physics draws on a wide range of laboratory skills, design strategies, and analysis techniques. The experimentalist approaches each measurement with an array of tools, from the effective use of sophisticated instrumentation and the construction of home-built equipment to the evaluation of experimental uncertainties. This course offers a comprehensive introduction to experimental physics as it is carried out in research settings. An introduction to laboratory electronics is followed by a sequence of experiments that illustrate the use of electronic, mechanical, and optical instruments to investigate fundamental physical phenomena in nuclear, atomic, molecular, and condensed matter systems. Scientific writing skills and oral presentation skills receive focused attention. An emphasis on independent work is gradually developed throughout the semester.

Instructor: Battat, Fung
Prerequisite: PHYS 202
Distribution: NPS, MM
Term(s): Spring

**PHYS 311 - Advanced Astrophysics (1.0)**

Astrophysics is the application of physics to the study of the Universe. We will use elements of mechanics, thermodynamics, electromagnetism, quantum mechanics, special relativity, and nuclear physics to investigate selected topics such as exoplanets, the life stories of stars and galaxies, dark matter, and the origin of the Universe. Our goals will be to develop insight into the physical underpinnings of the natural world and to construct a “universal toolkit” of practical astrophysical techniques that can be applied to the entire celestial menagerie.

Instructor: French
Prerequisite: PHYS 207
Cross-Listed as: ASTR 311
Distribution: NPS, MM
Term(s): Fall

Normally offered in alternate years.

**PHYS 314 - Electromagnetic Theory (1.0)**

Normally included are elements of advanced quantum mechanics (perturbation theory, interaction of atoms with radiation, entanglement) and classical mechanics (Lagrangian and Hamiltonian dynamics, rotating frames of reference, rigid body rotations), with additional possible topics from electrodynamics and statistical mechanics. The course is highly recommended for students considering graduate work in physics or related disciplines.

Instructor: Stark
Prerequisite: PHYS 207 and PHYS 302.
Distribution: NPS, MM
Term(s): Spring

Normally offered in alternate years.

**PHYS 350 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**PHYS 350H - Research or Individual Study (0.5)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**PHYS 360 - Senior Thesis Research (1.0)**

Prerequisite: PHYS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**PHYS 370 - Senior Thesis (1.0)**

Prerequisite: PHYS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**CHPH - Chemical Physics Courses**

**CHPH 250 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**CHPH 350 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**CHPH 360 - Senior Thesis Research (1.0)**

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**CHPH 370 - Senior Thesis (1.0)**

Prerequisite: CHPH 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Political Science Faculty Profiles

Political Science is the systematic study of politics. It is the academic discipline that analyzes how power is defined, who does or should have power in society, how those with power use or ought to use it, how those with less power challenge it, and the effect of power on people's lives. Political Science courses explore a wide range of questions regarding the concepts and norms central to the study of power and politics (e.g., authority, domination, gender, freedom); the structure and operations of law and institutions (e.g., the U.S. Supreme Court, United Nations, nongovernmental organizations); the historical, sociological, and cultural factors involved in political and economic development; social movements and processes (e.g., women's movements, immigration); comparative political systems (e.g., democracy, communism); political trends and transformations in various regions (e.g., East Asia, South Asia, Latin America); and analyses of current affairs in the many realms and contexts in which politics take place.

Political Science Major

Goals for the Political Science Major

Our curriculum is specifically designed to achieve several goals:

- Provide majors with a broad background in the discipline of political science through the study of the four subfields that comprise it: American politics and law, comparative politics, international relations, and political theory
- Help students develop the capacity to think critically about themselves and local, national, and global politics
- Train students to become informed and reflective citizens of a democracy, as well as knowledgeable about the global dynamics which influence the shape and content of political life
- Facilitate the acquisition of particular skills and tools, including the ability to read complex texts closely; write clearly and well; think critically and analytically; generate and test hypotheses; take and defend a position against the strongest counterarguments

Requirements for the Political Science Major

A major in Political Science consists of at least nine units. Courses at the 100 level may be counted toward the major, but not toward a subfield distribution requirement (see below).

It is strongly recommended that students interested in further work in political science take one of the small 100-level courses offered each fall. The Department of Political Science divides its courses beyond the introductory level into four subfields: American politics and law (POL1), comparative politics (POL2), international relations (POL3), and political theory (POL4). In order to ensure that political science majors familiarize themselves with the substantive concerns and methodologies employed throughout the discipline, all majors must take one 200-level or 300-level unit in each of the four subfields offered by the department. Recommended first courses in the four subfields: in American politics and law: POL1 200; in comparative politics: POL2 202 or POL2 204; in international relations: POL3 221; in political theory: POL4 201, POL4 240, POL4 241, POL4 248.

In addition to the subfield distribution requirement, all majors must do advanced work (300 level) in at least two of the four subfields; a minimum of one of these units must be a seminar, which normally requires a major research paper. (Courses fulfilling the seminar requirement are denoted by the word "Seminar" before the course title.) Admission to department seminars is by permission of the instructor only. Interested students must fill out a seminar application, which is available on the political science department website homepage prior to preregistration for each term. Majors should begin applying for seminars during their junior year in order to be certain of fulfilling this requirement. Majors are encouraged to take more than the minimum number of required 300-level courses.

Research or Individual Study

Individual or group research of an exploratory or specialized nature. Students interested in independent research should request the assistance of a faculty sponsor and plan the project, readings, conferences, and method of examination with the faculty sponsor. These courses are offered at the 250 (intermediate) and 350 (advanced) levels and for one or 0.5 unit of credit.

Honors in Political Science

In the political science department, the only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the honors program, a student must have a minimum 3.5 grade point average in work in the major above the 100 level. Students who fall slightly below this minimum requirement may petition for an exemption if they present a particularly strong proposal and if they have the strong support of a potential thesis advisor. Majors who are interested in writing a senior honors thesis are urged to discuss their ideas and plans with a potential faculty advisor as early as possible in their junior year. The deadline for submitting an honors thesis proposal is the second Monday in April; all students are expected to submit their proposals by this date.

Graduate Study in Political Science

Students considering going to graduate school for a Ph.D. in political science should talk with their major advisors about appropriate preparation in quantitative methods and foreign languages.

Transfer Credits in Political Science

A minimum of five units for the major must be taken at Wellesley, as must the courses that are used to fulfill at least two of the four subfield distributions and the seminar requirement. The department does not grant transfer credit at the 300 level for either the major or for College distribution or degree requirements. This policy applies to courses taken at MIT.

For the purpose of meeting a subfield distribution requirement in the major, a student may count a course taken elsewhere provided that it transfers as at least 0.75 Wellesley units.

Although Wellesley College does not grant academic credit for participation in internship programs, students who take part in the Washington Summer Internship Program may arrange with a faculty member to undertake a unit of 350, Research or Individual Study, related to the internship experience.

Advanced Placement Placement Policy in Political Science

Students may receive units of College credit if they achieve a grade of 5 on the American Government and Politics or the Comparative Politics AP examinations. Such AP credits do not count toward the minimum number of units required for the political science major nor for the American or comparative subfield distribution requirements for the major. If a student does receive a unit of College credit for the American politics exam, she may not take POL1 200 (American Politics). Students who are uncertain whether to receive a College AP credit in American politics or to take POL1 200 should consult with a member of the department who specializes in American politics/law or comparative politics.

Courses for Credit Toward the Political Science Major

POL - Political Science Courses

POL 109 - First-Year Seminar: Democracy in America (1.0)

The premise of this course is that Alexis de Tocqueville’s nineteenth-century masterpiece, Democracy in America, remains a useful starting point for understanding democracy, America, and politics across nations in the twenty-first century. Students in the course will read excerpts from Democracy in America alongside contemporary works in social science that take up some of the themes and concepts Tocqueville developed in his book. These themes and concepts will provide the fuel for class discussions and debates, and for student research that probes the contemporary relevance of the questions about democracy and America that Tocqueville raised so provocatively two centuries ago.

Instructor: Burke
Prerequisite: None. Open to first-year students only.
Distribution: SIB
Term(s): Fall
Mandatory credit/noncredit.

POL 110 - News and Politics: Reading Between the Lines (1.0)

Today the lines have blurred between straight and opinionated news, hard and soft news, and professional journalists and everyone else. New media formats, such as blogs and “The Daily Show” and new media platforms, such as YouTube and Twitter, expanded sources of political information. Which sources should citizens trust? In this course students will evaluate evidence, arguments, and quality of news content related to politics. To appreciate the challenges of news about politics, students will engage in different kinds of political news writing, including news stories, interviews, commentary, and investigation.

Instructor: Just
Prerequisite: None. Open to first-year and sophomore students only.
Distribution: SIB
Term(s): Not Offered
Mandatory credit/noncredit.

POL 112 - First-Year Seminar: Wars of Ideas in International Relations (1.0)

This first-year seminar examines "wars of ideas" in international politics. How do changes in ideas shape international conflict? To what extent do ideas and identities motivate foreign policies? Has international relationships moved beyond states and their security interests, and is now driven by a "clash of civilizations"? Historically, we will explore the role of religion in shaping the modern state system in the 17th century, nationalism and imperialism in the 19th century, and fascism, liberalism, and communism in the 20th century. Contemporary case studies will look at ethnic conflict, the "resurgence" of religion in international politics, and the role of American national identity in the wars in Iraq and Afghanistan.

Instructor: Goddard
Prerequisite: None. Open to first-year students only.
Distribution: SIB
Term(s): Not Offered
Mandatory credit/noncredit.
Can politics be a moral enterprise or is it a realm where violence, deception and cruelty are and must be routine? Students will explore works of political, social, critical race and feminist theory as well as case studies, plays, novels and film to critically engage with questions such as: how do we judge whether a political act is moral or immoral? Does the context of war negate the moral precepts that hold in peace time? Do national borders mark the place where our moral commitments to others end? Who’s the “we” that determines the content of moral judgments and the reach of our ethical obligations? And last but not least: to what extent do particular experiences, identities (e.g. gender, race, class, etc) or habits of mind influence our ability to imaginatively inhabit perspectives other than our own--an ability Hannah Arendt connects to the very capacity to be moral?

Instructor: Euben
Prerequisite: None. Open to first-year and sophomore students only.
Distribution: REP
Term(s): Not Offered

POL 116 - First-Year Seminar: Authoritarianism in the 21st Century (1.0)
Despite the trend towards democratization in recent decades, the world is full of a great variety of functioning authoritarian regimes. How do authoritarian leaders react to the challenges of globalization in the 21st century? Does globalization undermine their power? How do authoritarian regimes navigate today’s highly globalized world economy? This seminar will explore the puzzling relationships between “free” global markets and “unfree” domestic political structures, which will require a discussion of complicated concepts that are fundamental to the study of politics such as “authoritarianism,” “globalization,” “capitalism,” “democracy,” “property rights,” and many others.

Instructor: Logvinenko
Prerequisite: None. Open to first-years students only.
Distribution: SBA
Term(s): Fall

POL 121 - America and the War on Terror (1.0)
The terrorist attacks of September 11, 2001 were a transformative moment in world politics. The general optimism and sense of security that prevailed following the end of the Cold War gave way to fear and anxiety about America’s place in the world. This course explores how September 11th changed the United States, and the legacy the attacks and their aftermath have had on current American foreign policy. What is Al Qaeda and why did it target the United States? How did the United States fight the “War on Terror”? Why did the United States invade Afghanistan and Iraq? How do the policies of President Obama differ from those of President Bush? This course is for first- and second-year students and assumes no background in political science. Together we will develop a shared base of knowledge to debate the critical questions that continue to shape world politics.

Instructor: MacDonald
Prerequisite: None. Open to first-year and sophomore students only. May not be repeated for credit by students who earned credit for POL3 121.
Distribution: SBA
Term(s): Spring

POL 123 - Political Logic and Persuasion (1.0)
Designated to sharpen judgment about current political claims, the course uses classical logic and rhetoric to examine processes of thinking and methods of persuasion. We learn the use of independent observation, logical reasoning, forms of deductive inference, and kinds of experimentation. We examine theories related to discovery and the nature of truth. We subject political oratory and reporting to critical scrutiny. Most attention is paid to techniques of persuasion involving logical fallacies such as the ‘genetic fallacy,’ appeals to emotions such as indignation, and biases such as chauvinism. Reading focuses on studies and stories of detection and discovery.

Instructor: Candland
Prerequisite: None
Distribution: SBA
Term(s): Spring

POL 230 - The Washington D.C. Experience: Leadership & Public Policy (1.0)
This course will examine the role of political leadership in the U.S. policymaking process, with a particular emphasis on foreign policy. We will examine different theories of political leadership, and apply them to understand how actors both inside and outside of government attempt to shape political outcomes. Along the way, we will explore what is leadership, who gets to exercise leadership, how bureaucratic structures can constrain or enable leadership, and whether leadership is synonymous with policy effectiveness. Through meetings with representatives from interest groups, think tanks, and legislative and executive institutions, students will observe and critically analyze how political actors conceive of power and influence in real world settings. Our primary focus will be on how foreign policy decisions get made, but students are welcome to explore other related areas of public policy.

Instructor: MacDonald
Prerequisite: POL 200, POL 221, or instructor consent.
Enrollment is limited; interested students must fill out an application available on the political science department website homepage.
Term(s): Not Offered

This course has a required Wintersession component. The fall and winter component each earn 0.5 units of credit; however, both components must be completed satisfactorily to receive credit for either component. The fall portion of the course will meet on alternate Wednesdays starting on Sept 9, 2015. Application required.

Prerequisite: POL 200 or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

POL 210 - Political Participation and Influence (1.0)
This course analyzes the record of American judicial policymaking in such areas as education, the environment, immigration, welfare, policing, civil rights, disability, and personal injury. Are judges effective policy makers? What are the strengths and weaknesses of courts as compared to other policymaking institutions? Do courts have the capacity to manage complex organizations? To stimulate significant social change? The course examines the interaction between courts and other governmental institutions, especially Congress, the president, executive agencies, states and localities.

Prerequisite: One unit in American politics or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

POL 215 - Courts, Law, and Politics (1.0)
Fundamentals of the American legal system, including the sources of law, the nature of legal process, the role of courts and judges, and legal reasoning and advocacy. Examination of the interaction of law and politics, and the role and limits of law as an agent for social change.

Instructor: Burke
Prerequisite: POL 210
Distribution: SBA
Term(s): Not Offered

POL 235 - The Courts and Public Policy (1.0)
This course covers both cases about the structure of our government and cases interpreting the Bill of Rights and the Fourteenth Amendment. Topics include executive powers, congressional authority under the Commerce Clause, nation-state relations, economic liberties, freedom of the press, the right to privacy, the rights of minorities.

Instructor: Scherer
Prerequisite: POL 200
POLI 300 - Public Policymaking in American Politics (1.0)
This course examines how public policy on a wide range of issues, from reproductive rights to education, environment, and immigration, is made in the United States. The battle over these issues involves many institutions—the president, the executive branch, Congress, the courts, state and local governments—who compete, and sometimes cooperate, over public policy. Students will analyze current policy struggles to better understand the interactions among these institutions and the resulting shape of American public policy.

Instructor: Burke
Prerequisite: POLI 200
Distribution: SBA
Term(s): Spring

POLI 303 - The Politics of Crime (1.0)
This course will explore major topics on criminal policy and procedure through the lens of American politics. This year, the course will cover the following topics: the Supreme Court and civil liberties; race, gender, class, and crime; the death penalty; prison reform; and the war on drugs.

Instructor: Scherer
Prerequisite: POLI 200
Distribution: SBA
Term(s): Fall

POLI 313 - American Presidential Politics (1.0)
Analysis of the central role of the president in American politics and the development and operation of the institutions of the modern presidency. The course will focus on sources of presidential power and limitations on the chief executive, with particular emphasis on relations with the other branches of government, the making of domestic and foreign policy, and the role of electoral politics in governance.

Instructor: Belt
Prerequisite: POLI 200
Distribution: SBA
Term(s): Fall

POLI 316 - Media and American Democracy (1.0)
This course focuses on the reciprocal influences of the media on politics and the public. We assess the media as a source of democratic accountability, civic education, expert opinion, editorial signaling, entertainment, propaganda, and political engagement. We discuss how journalism norms, economic pressures and ideology may bias news content. Besides traditional media, we examine Internet news, comedy programs, partisan, opinionated and international news sources, ads, blogs, YouTube, Twitter, and other social networking sites and their impact. The aim of the course is to develop critical understanding of political information.

Instructor: Just
Prerequisite: POLI 200
Distribution: SBA
Term(s): Spring

POLI 317 - Health Politics and Policy (1.0)
The American system of health care is distinctive. Financing is provided through voluntary employer contributions, tax subsidies, individual payments and an array of public programs, principally Medicare and Medicaid—but despite the variety of funding sources, Americans, unlike citizens of other affluent democracies, are not guaranteed health care coverage. How did the American approach to health care develop? How is it different from that of other affluent nations? What explains the differences? What are the strengths and weaknesses of the American health care system?

Issues of cost containment, technological innovation, quality of care, and disparities in health outcomes are explored.

Instructor: Burke
Prerequisite: POLI 200
Distribution: SBA
Term(s): Not Offered

POLI 319 - Seminar: Campaigns and Elections (1.0)
This seminar will discuss why campaigns are important and what elections mean for democratic governance in the U.S. We focus on the 2014 midterm elections and the impact of party nominations, campaign funding, news coverage, political advertising, public opinion polling, and the growing role of the Internet and social media in campaigns. We will explore voting choices and obstacles to voting. Throughout the seminar students will apply various journalism styles including reporting about campaign events, candidates and relevant political science research, blogging and commentary. Students will engage in mutually supportive criticism and share their individual projects on competitive Congressional races.

Instructor: Just
Prerequisite: POLI 200 or the equivalent and by permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.

Distribution: SBA
Term(s): Fall

POLI 324 - Seminar: Gender and Law (1.0)
Analysis of how law in the United States is used to confer rights, create obligations, and define the identities of women. The course explores the historical and modern approaches used by the Supreme Court to address gender disparity in society, including labor law, reproductive rights, family law, sexual discrimination in the workplace, and gay rights. The course also analyzes the relationship between the feminist movement, social policy making, and the Supreme Court. The last part of the class will examine whether the gender of legal actors (litigants, lawyers, and judges) makes a difference in their reasoning or decision-making.

Instructor: Scherer
Prerequisite: POLI 200 and by permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.

Distribution: SBA
Term(s): Fall

POLI 337 - Racial and Ethnic Politics in the United States (1.0)
This course examines the role of race and ethnicity in American politics, with special attention to the opportunities and challenges that have defined the political lives of racial and ethnic minority groups in the United States over the last 40 years. We will consider the definition and political meaning of racial and ethnic identities; the causes and consequences of political attitudes and mobilization among various racial and ethnic groups; the determinants and significance of substantively and descriptively represented minority group interests; the political implications of intersections among race, ethnicity, class, gender, and sexuality; and the prospects for pan-ethnic and interracial coalitions in an increasingly diverse society.

Instructor: Turner (Environmental Studies)
Prerequisite: A 200-level ES course or POLI 200, or permission of the instructor.
Cross-Listed as: ES 381
Distribution: SBA
Term(s): Not Offered

POLI 386 - The Politics of Inequality in America (1.0)
In the past four decades, the United States has experienced an unprecedented rise in inequality. This course is designed to help students understand the political causes and consequences of inequality in America. The course will cover various topics but will mostly focus on the politics of inequality in American education. The schools have been seen by some as the best tool to address economic and political inequality in America, while others see schools as primary sources of economic and political inequalities. In this course, students will explore how the public schools: (1) may be products of political inequality; (2) may help sustain inequality; and (3) can be a tool to remedy inequality in America.

Prerequisite: POLI 200 or permission of the instructor
Distribution: SBA
Term(s): Not Offered

POLI 390 - Seminar: Religion and Politics in the United States (1.0)
This course examines the influence of religion on contemporary American political life. With special attention to the relationship between religion and political behavior, we will critically evaluate the extent of religious influence on the political system and the processes by which religious affiliations, beliefs, and practices become connected to politics. We will consider how to define, conceptualize, and measure religion in the study of political behavior; the influence of religion on political attitudes, including political ideology, partisan identification, and policy opinions; and the impact of religion on the political activities of the public, religious leaders, interest groups, social movements, and political elites.

Instructor: Woofalk
Prerequisite: POLI 200 and permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.

Distribution: SBA
Term(s): Not Offered

POLI 391 - Seminar: Comparative Politics
Comparative Politics examines political institutions and processes across and within countries. This course enables students to distinguish between core concepts in the study of politics (e.g., government, regime, state, nation); appreciate the politics of collective identities (e.g., class, ethnicity, gender, religion, race); understand
common political processes (e.g., state formation, revolution, democratization); understand major electoral systems (e.g., single member constituency, proportional representation) and systems of representation (e.g., parliamentary, presidential); gain familiarity with the political histories and domestic politics of several countries; and design a research project using a comparative method.

Instructor: Huj
Prerequisite: None
Distribution: SBA
Term(s): Fall; Spring

POL 204 - Political Economy of Development and Underdevelopment (1.0)

Overview of development studies with attention to major scholars and other countries. Populism. Modernization and dependency perspectives. Policies and politics in the People’s Republic of China (PRC); China’s ethnic minorities; and the political future of the PRC.

Instructor: Joseph
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-years with the permission of the instructor.
Distribution: SBA
Term(s): Spring

POL 211 - Politics of South Asia (1.0)

An introduction to the politics of South Asia (India, Pakistan, Bangladesh, Sri Lanka, Afghanistan, Nepal, Bhutan, and the Maldives) from historical and contemporary, national and comparative perspectives. Examines the relationship of political institutions to patterns of development. Comparative themes include: colonial experiences and nationalist ideologies; politicization of religions and rise of religious conflict; government and political processes; economic reforms; initiative for conflict transformation; women’s empowerment; and obstacles to and prospects for human development.

Instructor: Candland
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

POL 214 - Social Causes and Consequences of Environmental Problems (1.0)

This course focuses on the social science explanations for why environmental problems are created, the impacts they have, the difficulties of addressing them, and the regulatory and other actions that succeed in mitigating them. Topics include: externalities and the politics of unpriced costs and benefits; collective action problems and interest-group theory; time horizons in decision-making; the politics of science, risk and uncertainty; comparative political structures; and cooperation theory. Also addressed are different strategies for changing environmental behavior, including command and control measures, taxes, fees, and other market instruments, and voluntary approaches. These will all be examined across multiple countries and levels of governance.

Instructor: DeSombre (Environmental Studies)
Prerequisite: ES 102 or ES 103, or one course in political science, or permission of the instructor.
Cross-Listed as: ES 214
Distribution: SBA
Term(s): Fall; Spring

POL 217 - Politics of the Middle East and North Africa (1.0)

How do Arab-Islamic history and culture shape politics in the contemporary Middle East and North Africa? Why is the Arab world—despite its tremendous oil wealth—still characterized by economic underdevelopment and acute gaps between rich and poor? How have the events of September 11 and the U.S.-led “war on terror” affected the prospects for greater freedom and prosperity in the Middle East in the future? What do the 2011 revolts mean for the existing regimes and prospects for democracy? These are some of the questions we will examine in this course. In readings, lectures, and class discussions, the analysis of general themes and trends will be integrated with case studies of individual Arab states.

Instructor: Moon
Prerequisite: One course in comparative politics (POL2), International Relations (POL3), or East Asian history.
Distribution: SBA
Term(s): Not Offered
This course may count for either the Comparative Politics (POL2) or International Relations (POL3) subfield requirement for the Political Science major.

POL 205 - The Politics of Europe and the European Union (1.0)

A comparative study of contemporary West European states and societies. Primary emphasis on politics in Germany, Britain, and France, and the political challenges posed by the European Union and pressure for regional integration. The course will focus on topics, such as the rise and decline of the welfare state and class-based politics; the implications of the end of the Cold War and German reunification; tension between national sovereignty and supranational policy goals; immigration and the resurgence of xenophobic movements and the extreme right.

Instructor: Krieger
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-years with the permission of the instructor.
Distribution: SBA
Term(s): Fall

POL 206 - The Politics of Russia and Eurasia (1.0)

An introduction to the history, politics, and international context of Russia and other countries of the former Soviet Union. The course will explore the creation, development, and dissolution of the Soviet Union, but will focus most closely on post-Soviet Russia and Eurasia. In doing so it will consider the interconnections between domestic politics, state-society relations, economic development, and foreign policy.

Instructor: Logvinenko
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-years with the permission of the instructor.
Distribution: SBA
Term(s): Spring

POL 208 - Politics of China (1.0)

An introduction to the political history of modern China and politics in the People’s Republic of China (PRC). Topics covered include: the decline and fall of imperial China; the revolution that brought the Chinese Communist Party (CCP) to power; Chinese Communist ideology; development and disaster under Mao Zedong (1949-76); reform and repression under Deng Xiaoping and his successors (1977-present); the political and legal system of the PRC; China’s domestic and international political economy; change and contention in rural and urban China; case studies of significant areas of public policy in the PRC; China’s ethnic minorities; and the political future of the PRC.

Instructor: Joseph
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-years with the permission of the instructor.
Distribution: SBA
Term(s): Fall; Spring

The course analyzes politics, policies, and practices related to human development in Pakistan. Videoconferencing joins students at Wellesley College and Fatima Jinnah Women University in Rawalpindi, Pakistan and allows them to interact with one another and with Pakistani leaders in fields related to human development. Issues include public and private education; health, including reproductive health; community development in rural and urban settings; microfinance; and the rights of minorities, women, and workers. Case studies include the Aga Khan Rural Support Program, the Baitak (living room) School Network, the Citizens Foundation, and the Orangi Pilot Project.

Instructor: Candland, Baqi
Prerequisite: Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Not Offered

POL 301 - Gender, Islam, and Politics (1.0)

This course examines the rights and status of women in contemporary Muslim societies, as well as past and recent initiatives to advance them. The seminar will consider how Western social scientists—including some with an explicit feminist agenda—define the issues facing Muslim women today, but special attention will be paid to the diverse perspectives and strategies for changing environmental behavior, including command and control measures, taxes, fees, and other market instruments, and voluntary approaches. These will all be examined across multiple countries and levels of governance.

Instructor: Huj
Prerequisite: Two units in political science. Open to juniors and seniors only.
Distribution: SBA
Term(s): Not Offered

POL 304 - Nation-building and Nationalism in East Asia (1.0)

In an age of globalization, how can we explain the priority given to the nation-state and the intensity of nationalism in contemporary East Asia? Disputes over territorial claims, nationalist identity politics, state sovereignty and local autonomy, and competing histories dominate domestic politics and shape foreign policy in Japan, North and South Korea, China, Taiwan, the Philippines, Malaysia, and other countries in the region. This course examines past nation-building processes and related contemporary debates, e.g., Japanese colonial legacies; ethically based development policies, territorial disputes, and demographic changes (migrant workers, immigration, defectors) that challenge traditional views of nation, citizenship, and political participation.

Instructor: Moon
Prerequisite: One course in comparative politics (POL2), International Relations (POL3), or East Asian history.
Distribution: SBA
Term(s): Not Offered

This course may count for either the Comparative Politics (POL2) or International Relations (POL3) subfield requirement for the Political Science major.

POL 305 - The United States and Great Britain: The Special Relationship (1.0)

The term “special relationship” conveys the idea that the United States and Great Britain have enjoyed a uniquely close and enduring bilateral relationship since World War II, a relationship anchored in mutually beneficial foreign policies enhanced by special bonds of common heritage, language, and values. The course analyzes and demystifies the historic meaning and significance of Anglo-American ties in the postwar period, providing evidence and argument that reframes the special relationship, emphasizing the connections between—
and challenges posed by—the experiences of hegemonic power and the after-effects of empire on domestic politics and political identities in both nations.

Instructor: Krieger
Prerequisite: Any 200-level unit in comparative politics or permission of the instructor
Distribution: SBA
Term(s): Not Offered

POL 306 - Seminar: Revolution (1.0)
A comparative analysis of the theory and practice of revolution from the seventeenth century to the present, with an emphasis on revolutions in the twentieth and twenty-first centuries. Questions to be considered include: the meaning and causes of revolution, why people join revolutionary movements, the international dimensions of internal war, strategies of insurgency and counterinsurgency, and the changing nature of revolution over the last 350 years. Case studies will include the French, Russian, Chinese, Cuban, and Iranian revolutions, as well as more contemporary events in East Central Europe and the Middle East and North Africa.

Instructor: Joseph
Prerequisite: One unit in comparative politics or international relations and permission of the instructor.
Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Fall

POL 308 - State and Society in Contemporary China (1.0)
This is an advanced course in Chinese politics. It assumes some previous academic study of modern Chinese political history and politics in the People's Republic. Topics will vary according to recent developments in China and student interest.

Instructor: Joseph
Prerequisite: POL 208, History 278, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

POL 310 - Seminar: Politics of Community Development (1.0)
Focuses on strategies for poverty alleviation, employment generation, promotion of social opportunity, and empowerment. Emphasis is on development in Asia (especially South and Southeast Asia), Africa, and Latin America. Considers women's leadership in social change, local control of resources, faith-based activism, and collaboration between activists and researchers. Examines activities of nongovernmental organizations (NGOs) and their relations with funders, governments, and other NGOs. Specific NGOs and development programs will be closely examined.

Instructor: Candland
Prerequisite: Permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Spring

POL 321 - Seminar: Environmental Policy (1.0)
Focuses both on how to make and how to study environmental policy. Examines issues essential in understanding how environmental policy works and explores these topics in depth through case studies of current environmental policy issues. Students will also undertake an original research project and work in groups on influencing or creating local environmental policy.

Instructor: DeSembree
Prerequisite: ES 234 or one 200-level unit in political science and permission of the instructor. Enrollment is limited to juniors and seniors.
Cross-Listed as: ES 312
Distribution: SBA
Term(s): Not Offered

POL 358-01-S - Seminar: Political Conflict in the Middle East (1.0)
Topic for 2016-17: The Arab-Israeli Conflict
This class will provide an in-depth understanding of the Arab-Israeli conflict and the evolution of the conflict over time. Our goal is to develop an appreciation of the complexities and the dynamism of this conflict through an examination of its origins, the actors involved, and the key historical and political factors that have shaped it.

Instructor: Hajj
Prerequisite: Permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Spring
Ann E. Maurer '51 Speaking Intensive Course.

POL 383 - Politics of International Migration (1.0)
A comparative study of the politics of mass population movements across state borders, including refugees of military conflict and environmental damage, forced relocation under colonialism, labor migration, and international trafficking of persons. Analysis includes different forms of legal and illegal migration, government policies of sending and receiving countries, U.N. conventions on the movement of persons, civil society resistance to and support of migrants, as well as tensions between migrants' private and public identities. This course may qualify as either a comparative politics or an international relations unit for the political science major, depending upon the student's choice of research paper topic.

Instructor: Moon
Prerequisite: One 200-level course in comparative politics or international relations or permission of the instructor.
Distribution: SBA
Term(s): Spring
This course will count towards either POL2 or POL3 subfields.

POL 322 - World Politics (1.0)
An introduction to the international system with emphasis on contemporary theory and practice. Analysis of the bases of power and influence, the sources of tension and conflict, and the modes of accommodation and conflict resolution. This course serves as an introduction to the international relations subfield in the political science department, and also as a means of fulfilling the political science core requirement of the international relations major.

Instructor: MacDonald, Logvinenko, Murphy, TBA
Prerequisite: None
Distribution: SBA
Term(s): Fall; Spring

POL 223 - International Relations of South Asia (1.0)
Investigates the international influences on the economic, diplomatic, and military policies and relations of South Asian states. Examines India and Pakistani claims and conflicts over Kashmir; the Indian and U.S. roles in the creation of Bangladesh; international dimensions of the conflict in Nepal; international dimensions of the conflict in Sri Lanka; river-water-use disputes and settlements between India and Pakistan and between India and Bangladesh; nuclear proliferation in South Asia and its international dimensions; India's and Pakistan's relations with the China and the United States; and contemporary Indian and Pakistani peace initiatives.

Instructor: MacDonald
Prerequisite: POL2 211 or POL3 221 or permission of instructor.
Distribution: SBA
Term(s): Not Offered

POL 324 - International Security (1.0)
An examination of warfare as a central problem of international politics. The shifting causes and escalating consequences of warfare since the Industrial Revolution. The post-Cold War danger of a clash of civilizations versus prospects for a "democratic peace." The multiple causes and consequences of modern internal warfare, and prospects for international peacekeeping. The spread of nuclear weapons, the negotiation of arms control agreements, the revolution in military affairs (RMA), and the threat of terrorism and asymmetric war.

Instructor: MacDonald
Prerequisite: One unit in political science or permission of instructor.
Distribution: SBA
Term(s): Fall

POL 327 - The Vietnam War (1.0)
An examination of the origins, development, and consequences of the Vietnam War. Topics to be considered include: the impact of French colonialism on traditional Vietnamese society; the role of World War II in shaping nationalism and communism in Vietnam; the moments, stages, and strategies of American intervention in Vietnam; leadership, organization, and tactics of the Vietnamese revolutionary movement; the expansion of the conflict to Cambodia and Laos; the antiair movement in the United States; lessons and legacies of the Vietnam War; and political and economic development in Vietnam since the end of the war in 1975.

Instructor: Joseph
Prerequisite: One unit in social sciences or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

POL 329 - Africa in the World (1.0)
Sub-Saharan Africa's role in the world has changed dramatically since 2000. Global commodity shortages, China's new investments, the continent's rapid recovery from the Great Recession, the United States' new concerns about global terrorism, the U.N. system's commitment peace building after the wars of the 1990s...
and its concern with the continent's lagging achievement of the Millennium Development Goals, and the controversy over the stalled Doha Round of trade talks have fundamentally changed Africa's position in the world. This course explores the explanations offered for these changes by political economists and security analysts, investigates the opportunities that have opened for African policy makers (both public and private), and considers how they might respond.

Instructor: Murphy
Prerequisite: POL2 202, POL2 204, or POL3 221
Distribution: SBA
Term(s): Not Offered

POL3 323 - Topics in International Political Economy (1.0)
An examination of policy underpinnings of contemporary issues in international economic relations. Topics to be considered include the political foundations of monetary hegemony, financial globalization, trade integration, financial crises, investment flows, trade in commodities, and the rise of new economic powers such as China and Russia.

Instructor: Logvinenko
Prerequisite: POL3 221 or permission of the instructor.
Distribution: SBA
Term(s): Fall

POL3 325 - International Environmental Law (1.0)
For international environmental problems, widespread international cooperation is both important and quite difficult. Under what conditions have states been able to cooperate to solve international environmental problems? Most international efforts to address environmental problems involve international law—how does such law function? What types of issues can international environmental law address and what types can it not? This course addresses aspects of international environmental politics as a whole, with particular attention to the international legal structures used to deal with these environmental problems. Each student will additionally become an expert on one international environmental treaty to be researched throughout the course.

Instructor: DeSombre (Environmental Studies)
Prerequisite: POL2 214/ES 214 or POL3 221 or permission of the instructor.
Cross-Listed as: ES 325
Distribution: SBA
Term(s): Spring

POL3 326 - American Hegemony and Global Order (1.0)
Since the end of the Cold War, the United States has been described as the predominant state—or hegemon—in international politics. American political, economic, and military dominance is said to be essential to the construction of the contemporary global order. This course explores this argument through an in-depth look at American foreign policy, from the Second World War to present. Why did U.S. policy become more internationalist in orientation? What tools has the U.S. used to shape global politics? Is U.S. policy driven more by domestic institutions and values or by external opportunities and geopolitical? Will U.S. predominance endure? Or will global order have to change to accommodate the rise of new powers?

Instructor: MacDonald
Prerequisite: POL2 221 or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

POL3 338 - Nuclear Politics (1.0)
This course explores the origins and effects of the spread of nuclear weapons in the international system, with particular attention to the effects of nuclear proliferation within states, and on state interaction. Historically, the course will cover the development of nuclear technology and strategy from the early twelfth century to the present day. Thermodynamically, the course explores such questions of the morality of nuclear technology and strategy, the construction and conditions for nuclear deterrence, the motives and obstacles for proliferating states, the question of nuclear weapons safety, and arms control approaches in the international system.

Instructor: Goddard
Prerequisite: POL3 221 required; POL3 224 recommended
Distribution: SBA
Term(s): Not Offered

POL3 348 - Seminar: The Politics of Global Inequality (1.0)
An exploration of historical and contemporary relations between advanced industrial countries and less developed countries, with emphasis on imperialism, decolonization, interdependence, and superpower competition as key variables. Consideration of systemic, regional, and domestic political perspectives. Stress on the uses of trade, aid, investment, and military intervention as foreign policy instruments. This course may qualify as either a comparative politics or an international relations unit for the political science major, depending upon the student's choice of research paper topic.

Instructor: Murphy
Prerequisite: One unit in international relations and permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Spring

POL3 351 - Global Governance (1.0)
Explores the challenge of global institutions in the new century within a larger historical context. Considers the function and role of the League of Nations, the International Labor Organization, the United Nations, the Bretton Woods institutions, the GATT, and the World Trade Organization. Special emphasis on comparing and contrasting international organizations in the three main periods of institution building: post-War World I, post-WWII, and post-Cold War. Discusses radical, liberal internationalist, and realist approaches.

Instructor: Murphy
Prerequisite: One unit in international relations.
Distribution: SBA
Term(s): Spring

POL3 352 - Seminar: Small Wars and Insurgencies (1.0)
We often think of warfare in conventional terms: states fight other states in large-scale battles employing uniformed soldiers to conquer enemy territory. In reality, however, there are many instances of asymmetric conflicts involving non-state actors who avoid open battles, whose fighters are indistinguishable from civilians, and who seek a wide variety of political objectives. Peasant revolts, communist insurgencies, ethnic rebellions, and terrorist movements are among the various ways in which the weak have attempted to use violence to break the will of the strong. We address these wars from a theoretical, historical, and contemporary perspective. We will explore how classical theorists, including Mao Zedong and Che Guevara, adapted the ideas of Clausewitz to guerilla warfare. We will examine how rebel groups—whether the Spanish guerillas, Boer commandos, Chinese communists, or Serb militias—employed violence to intimidate their opponents. We will consider how globalization and the diffusion of military technology have transformed guerilla conflicts, and debate the implications of our theories for contemporary conflicts in Iran and Afghanistan.

Instructor: MacDonald
Prerequisite: POL3 221 required; POL3 224 recommended.
Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Fall

POL3 354 - Seminar: The Rise and Fall of Great Powers (1.0)
Power transitions are among the most dangerous moments in international politics. Scholars argue that when new great powers rise, they threaten the interests of other states, provoking balancing coalitions, arms races, and even major power war. When a great power declines, it can topple existing international institutions, and undermine the existing world order. In this seminar, we will undertake a theoretical, historical, and contemporary examination of rising and declining great powers, looking at historical cases (such as the rise of Germany, Japan, and the United States), as well as contemporary cases (the decline of Russia, American hegemony, and the post-9/11 rise of China, India, and the European Union).

Instructor: Goddard
Prerequisite: POL3 221. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Not Offered

POL3 378 - Seminar: Empire and Imperialism (1.0)
This course provides a critical overview of empire and imperialism in international politics from the eighteenth century to the present day. Key questions include: Why do states establish empires? Do empires provide political or economic gains? How are empires governed? What role does technology play in driving and sustaining empires? How do empires end? What are the legacies of empire? This course examines these questions by consulting the classic theoretical works on empire by Hobson, Marx, Lenin, Mackinder, Robinson and Gallagher, and Said. It also explores the historical practice of empire through structured historical comparisons of imperial conquest and governance in North America, Latin America, Asia, and Africa. We will also explore the contemporary relevance of the concept of empire for understanding postwar American foreign policy, including issues such as overseas basing, humanitarian intervention, nation-building, and military occupation.

Instructor: Goddard
Prerequisite: POL3 221. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: SBA
Term(s): Not Offered

POL3 379 - Weapons, Strategy, and War (1.0)
This course examines the interrelationships among military technology, strategy, politics, and war. How have these forces shaped warfare from the introduction of gunpowder to the present? How, in turn, have developments in warfare influenced societies and politics? This course emphasizes select cases from World Wars I and II and the development of nuclear weapons strategy. How, for example, did the development of chemical weapons affect the battlefield? What ethical choices, if any, guided the strategic bombing of civilians in World War II? How did nuclear weapons change ideas about fighting war? The class concludes with an examination of the "war on terror" and its implications for strategy and politics.

Instructor: Goddard
Prerequisite: POL 221 required; POL 224 recommended. Distribution: SBA
Term(s): Not Offered

POL 387 - Seminar: International Relations of the Middle East (1.0)
This seminar provides an historical and analytical overview of the international relations of the Middle East from late 19th Century to the present. Our goal is to understand the unique position and significance of the region in world politics. The course utilizes international relations’ theories and concepts to explain broad regional processes such as the emergence of the states-system during the inter-war period, superpowers’ rivalry during the Cold War, and the more recent ‘Arab Spring.’ Thermatically, the course will focus on the conflict in the Gulf and the Arab-Israeli-Palestinian conflict, nuclear proliferation in the region, the political economy of the Middle East and the importance of oil, the civil wars in Lebanon and Syria, political Islam and global Jihadism, and region’s record on human rights.
Prerequisite: POL 221 and permission of the instructor. Enrollment is limited to nine students who must fill out a seminar application available on the political science department website homepage. May not be repeated for credit by students who earned credit for POL 327.
Distribution: SBA
Term(s): Not Offered

POL 4 Political Science Courses - Political Theory

POL 4 201 - Political Action and Dissent (1.0)
An introduction to the study of political theory, and specifically to the problems of political action. Exploration of questions about civil disobedience, legitimate authority, ethics and politics, and the challenge of creating a just order in a world characterized by multiple beliefs and identities. Discussion of the social contract, liberal democracy, decolonization, violence, revolution, globalization, universalism, and cultural relativism, and differences of race, class, and gender. Authors include Plato, Machiavelli, Locke, Rousseau, Mohandas Gandhi, Fanon, Malcolm X, and Martin Luther King, Jr.
Instructor: Grattan
Prerequisite: None
Distribution: REP
Term(s): Spring

POL 4 240 - Classical Political Theory (1.0)
An investigation of some of the most important thinkers and texts of ancient Western (or what is also called classical) political theory, guided by particular questions and themes. What makes a text “classical”? Do these texts merely provide knowledge of the past, or do they offer wisdom that bears upon the dilemmas of contemporary politics? Is such wisdom distinctively “Western” or does it reveal paradoxes and challenges of political life that characterize other cultures as well? Themes of the course include the relationship (if any) between morality and politics; fate and free will; the content and purpose of politics; human nature; the virtues and dangers of democracy; political wisdom and good leadership. Authors include Homer, Sophocles, Thucydides, Plato, and Aristotle.
Instructor: Euben
Prerequisite: None
Distribution: REP
Term(s): Not Offered

POL 4 242 - Politics in the Age of Extremes (1.0)
It has been said that some political theories die and go to heaven; some, we can hope, die and go to Hell; and others like the figures in Dante's Inferno are consigned to vestibules of hell, among them: violence, treachery, and terror. Civilization produces its discontents in a multitude of ways, but all is not dark; there is an alternative reality both in theory and practice; a dialectic of Enlightenment; against totalitarianism, always the prospect of a vital energy which propels us to take up and interrogate the existing remnants of freedom and the tendencies toward real humanity, even though they may seem powerless in the face of the historical trends towards war, and inequality in every sphere of life. Thus, we introduce political theory in the age of extremes.
Instructor: Grattan
Prerequisite: One course in political theory, philosophy, or by permission of the instructor.
Distribution: REP
Term(s): Spring

POL 4 248 - Power and Politics (1.0)
An examination of the nature and functioning of power in politics, with an emphasis on the following questions: What is the nature of power and how has it been exercised in political life, both past and present? Who has power and who should have it? Is power primarily wielded by political leaders and bureaucrats, or has the development of new technologies decentralized power? Do the powerless understand and exercise political power differently from those who traditionally hold it? Are power and violence inextricably intertwined or are they opposites? Authors include Bertrand de Jouvenel, bell hooks, Hannah Arendt, Karl Marx, John Gaventa, Michel Foucault and Adam Michnik.
Instructor: Euben
Prerequisite: None
Distribution: REP
Term(s): Not Offered

POL 4 249 - Politics of the Right, Left, and Center (1.0)
An introduction to historical and contemporary texts that have shaped political visions, movements, and orders across the ideological spectrum. Explores questions such as: What should be the role of government: to preserve order, protect individual liberty, or promote social justice? Is capitalism good or bad for democracy? What authority, if any, should tradition, culture, and religion have in politics? What makes an idea or action conservative, radical, or moderate? Authors may include John Stuart Mill, John Rawls, Milton Friedman, Michael Oakeshott, Carl Schmitt, Kwame Ture, Sheldon Wolin, Wendy Brown, and Gloria Anzaldua.
Instructor: Grattan
Prerequisite: None
Distribution: REP
Term(s): Fall

POL 4 340 - Topics in American Political Thought (1.0)
American democracy is founded on principles of liberty and equality but has always entailed state domination of certain social groups along lines such as race, class, gender, sexuality, and immigration status. This course examines one aspect of this tension: the co-development of political discourses of liberty and equality in tandem with carceral discourses and institutions from early American society through the rise of the contemporary prison state. Throughout the course, we will ask the question: Is state subordination and control of certain social groups necessary to the enactment of American ideals, or can we imagine America beyond the carceral state?
Instructor: Grattan
Prerequisite: One course in political theory, philosophy, or American Studies, or permission of the instructor.
Distribution: REP
Term(s): Fall

POL 4 342 - What's Left of the Left: Marxism and Politics (1.0)
Study of the fundamental concepts of Marxist theory, including alienation, the materialist conception of history, class formation, and class struggle. Particular attention will be paid to Marx’s theory of politics. The applicability of Marxist theory to contemporary political developments will be assessed. Study of contemporary Marxist theory will emphasize issues of class, race, gender, and inequality.
Instructor: Krieger
Prerequisite: One course in political theory, philosophy, or by permission of the instructor.
Distribution: SBA; REP
Term(s): Not Offered

POL 4 343 - Seminar: Democracy and Difference (1.0)
An examination of liberal democracy and contemporary theoretical challenges introduced by diversity and difference. Does liberal democracy, with its emphasis on individual rights, separation of powers, representative assemblies, and the principle of a limited state, remain a durable model? How does the consideration of cultural diversity and difference, understood by reference to gender, race, ethnicity, language, religion, nationality, and sexual orientation, affect our understanding of citizenship, equality, representation, recognition, and community? Study of communitarian thought, multiculturalism, and feminist critiques of democracy.
Instructor: Krieger
Prerequisite: One course in political theory or philosophy, and by permission of the instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: REP
Term(s): Fall

POL 4 344 - Seminar: Feminist Political Theory (1.0)
An exploration of feminist theory as a constantly evolving political and theoretical project. We begin with early liberal and socialist feminisms, and then continue on to examine how "feminist theory" has been reshaped by radical, post-structuralist, critical race and postcolonialist critiques. We pay particular attention to the challenges of theorizing about, and acting politically in the name of, "what women are and need" given complex intersections of different identities (race, class, sexuality, ethnicity, religion, geography, etc), along with increasingly contested categories of gender. Consideration of feminist perspectives on debates about law and rights, body image/eating disorders, pornography, sexuality and desire, race and the politics of reproduction, "Western versus non-Western," and the construction of religious practices such as veiling. Authors include J.S. Mill, Alexandra Kollontai, Maria Lagnon, Andre Lorde, Dorothy Roberts, Nancy Hartsock, Chandra Mohanty, bell hooks, Nayerch Tohidi, Catharine MacKinnon, Susan Okin, Adrienne Rich, Gayle Rubin, Wendy Brown, Joan Scott, and Judith Butler.
Instructor: Euben
Prerequisite: One course in political theory, philosophy, or women’s and gender studies and by permission of instructor. Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: REP
Term(s): Not Offered

POL 4 345 - Seminar: Race and Political Theory (1.0)
Examines race as a category of theory and practice from modernity through postcolonial and post-structuralist
theory, emphasizing efforts by marginalized writers to reconstruct culture, politics, and economics. Do such efforts reflect underutilized conceptual resources for politics, or is thinking race counterproductive? Key concepts include violence, domination, and liberation; the politics of recognition, revolution, and redemption; race consciousness, identity politics, and coalition politics. Cases may include transatlantic slavery, the Haitian Revolution, Black Power, *Latinidad*, and prison abolition. Authors may include Frantz Fanon, James Baldwin, Toni Morrison, Kwame Ture, bell hooks, Angela Davis, Orlando Patterson, William Julius Wilson, Linda Alcoff, Eduardo Bonilla-Silva, and Cristina Beltrán.

Instructor: Grattan
Prerequisite: One course in political theory, philosophy or Africana Studies and by permission of instructor.
Enrollment is limited; interested students must fill out a seminar application available on the political science department website homepage.
Distribution: REP
Term(s): Spring

**POLS 346 - Encountering Islamist Political Thought (1.0)**
Political Theory is usually understood as Western, but questions about the nature and value of politics are central to intellectual traditions in a wide range of non-Western cultures. This course is an investigation of the most visible but least understood Muslim intellectual tradition today: Islamist (often called fundamentalist) political thought from the early twentieth century to the present. It is organized around themes such as Islam and democracy; violence and political action; women, gender, and Islamization; and the politics of language (e.g., the terminology of fundamentalism, Islamism, Western/non-Western, Islam versus the West). Authors include Hasan al-Banna, Sayyid Abu'l-A'la Mawdudi, Sayyid Qutb, Ayatollah Ruhollah Khhomeini, Yusuf al-Qaradawi, Zaynab al-Ghazali, Nadia Yassine, and Osama bin Laden.

Prerequisite: One 200-level unit in political theory, philosophy, or a course on Islam in the history or religion departments.
Distribution: REP
Term(s): Not Offered

**POLS Political Science Courses**

**POLS 250 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**POLS 250H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**POLS 350 - Research or Individual Study (1.0)**
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**POLS 350H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

**POLS 360 - Senior Thesis Research (1.0)**
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
DEPARTMENT OF PSYCHOLOGY

Psychology Faculty Profiles

Psychology is the scientific study of behavior and mental processes, including cognition, emotion, and motivation. The Wellesley psychology department is empirically oriented and places a strong emphasis on using scientific methods to investigate aspects of human nature such as how the mind works, how culture and environment interact with individuals over the course of their development, and how we understand ourselves, others, and social interaction.

Psychology Major

Goals for the Psychology Major

- Students will receive an overview of the major areas of psychology, including historical controversies, developments, theoretical perspectives, and empirical findings in various areas of psychology.
- Students will understand the kinds of questions psychologists ask about human nature, emotion, motivation, cognition, and behavior, the tools they use to answer those questions, and the perspectives and assumptions that distinguish psychology as a discipline from related fields such as anthropology, sociology, and biology.
- Students will understand the role that research plays in the development of psychological theory and the knowledge base of the field and will become critical consumers of psychological literature and research. They will be able to design research studies, use data and understand numerical presentation and interpretations of data.
- Students will have an opportunity for hands-on experience in translating psychological questions into hypotheses that can be explored empirically, in designing studies to explore those hypotheses, in analyzing data, and in preparing research reports according to the conventions of the field.

Requirements for the Psychology Major

Psychology is a broad field, and the major is designed to allow students to gain both breadth and depth of knowledge in the field. To that end, students take 200-level courses that represent different areas of the field, but develop depth by taking a 200-level topical course that then leads, along with statistics, to a corresponding research methods course in which they learn firsthand about how knowledge is developed within specific subareas of the field. For example, a student may take social psychology (PSYC 210), followed by the research methods in social psychology course (PSYC 310R), but she will also have taken at least two other 200-level courses, including one from the 214–219 (PSYC 214, PSYC 215, PSYC 216, PSYC 217, PSYC 218, PSYC 219) set of courses that historically have focused on somewhat different research questions than has social psychology.

The psychology major consists of at least 9.25 units, including PSYC 101, PSYC 205 (Statistics), and a research-methods course plus at least three additional courses at the 200 level and two additional courses at the 300 level. Of the 200-level courses, at least one must be a course numbered 207–213 (courses on developmental, social, personality, and abnormal psychology—PSYC 207, PSYC 208, PSYC 210, PSYC 212, PSYC 213) and at least one must be numbered 214–219 (courses on cognition, memory, language, sensation and perception, and biological psychology—PSYC 214, PSYC 215, PSYC 216, PSYC 217, PSYC 218, PSYC 219). Independent study courses (PSYC 250 and PSYC 250H) count toward the major, but not toward the required three 200-level courses. Only one unit of independent study (PSYC 350, or two PSYC 350H) or thesis course (PSYC 360, PSYC 370) can count as one of the two 300-level courses required in addition to the research-methods course. PSYC 299 does not count as one of the nine courses for the major. At least five of the courses for the major, including one 300-level course, must be taken in the department.

Statistics: PSYC 205 is the only Wellesley statistics course that will count toward the fulfillment of the major. Statistics courses taken outside of Wellesley will not ordinarily fulfill this requirement. Transfer students wishing to obtain credit for statistics courses taken prior to enrollment at Wellesley should consult the chair of the department.

Research Methods Requirement: The department currently offers nine research methods courses: PSYC 304R, PSYC 306R, PSYC 307R, PSYC 310R, PSYC 312R, PSYC 313R, PSYC 314R, PSYC 315R, and PSYC 323R. Research methods courses taken outside of Wellesley will not fulfill this requirement. Students are encouraged to complete the research methods course by the end of the junior year. In order to be eligible for Senior Thesis Research (PSYC 360), students are required to complete the research methods course by the end of the junior year.

Honors in Psychology

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student should have a grade point average of at least 3.67 in all work in the major field above the 100 level; students with a slightly lower average who have a strong interest and commitment to research are welcome to submit applications. See Academic Distinctions.

Transfer Credit in Psychology

To obtain Wellesley credit for any psychology course taken at another institution, preliminary approval must be obtained from the department chair prior to enrolling in the course. In general, courses taken at two-year colleges will not be accepted. These restrictions apply to courses taken after enrollment at Wellesley. Transfer students wishing to obtain credit for courses taken prior to enrollment at Wellesley should consult the department chair.

Advanced Placement Policy in Psychology

Students who have received a 5 on the Psychology AP exam, or a 5, 6, or 7 on the Higher Level IB exam, are exempt from the PSYC 101 requirement, but may not count the unit toward the major. Students who have taken a college-level Introductory Psychology course prior to coming to Wellesley are exempt from the PSYC 101 requirement. If the credit for that course has been transferred to Wellesley and appears on the student’s college transcript, it may be counted toward the psychology major.

If a student with an AP score of 5 completes PSYC 101, she will receive the appropriate psychology credit for PSYC 101, but will receive no AP credit toward graduation. Advanced placement credit for statistics does not exempt students from or fulfill the PSYC 205 requirement. A student with an AP score of 5 in statistics must still take PSYC 205, but can receive AP credit toward graduation.

Interdepartmental Majors in Psychology

Students interested in an interdepartmental major in neuroscience or cognitive and linguistic sciences are referred to the section of the catalog where these programs are described. They should consult with the directors of the neuroscience or cognitive and linguistic sciences programs.

Psychology Minor

Requirements for the Psychology Minor

The psychology minor consists of five units, including one course at the 300 level and including PSYC 101, PSYC 250, PSYC 299, and PSYC 350 do not count as one of the five courses for the minor. At least three of the courses for the minor must be taken in the department.

PSYC - Psychology Courses

PSYC 101 - Introduction to Psychology (1.0)

An introduction to some of the major subfields of psychology, such as developmental, personality, abnormal, clinical, physiological, cognitive, cultural, and social psychology. Students will explore various theoretical perspectives and research methods used by psychologists to study the origins and variations in human behavior.

Instructor: Staff
Prerequisite: None
Distribution: SBA
Term(s): Fall; Spring; Summer II

PSYC 205 - Statistics (1.0)

The application of statistical techniques to the analysis of psychological experimental and survey data. Major emphasis on the understanding of statistics found in published research and as preparation for the student's own research in more advanced courses.

Instructor: Carti, Check, Hennessey
Prerequisite: PSYC 101, NEUR 100, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor. Fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken or are taking ECON 103/SOC 190, MATH 101, MATH 101Z, POL 190, or QR 180 except for psychology and neuroscience majors, with permission of the instructor.
Distribution: SBA; QR
Term(s): Fall; Spring; Summer I

Three periods of combined lecture-laboratory. Does not fulfill the laboratory requirement.

During Summer Session this is a six-week course.

PSYC 207 - Developmental Psychology (1.0)

Behavior and psychological development in infancy and childhood. An examination of theory and research pertaining to personality, social, and cognitive development. Lecture, discussion, demonstration, and observation of children. Observations at the Child Study Center required.

Instructor: Gleason
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Spring

PSYC 208 - Adolescence (1.0)

Survey of contemporary theories and research in the psychology of adolescents. Topics will include the physical, cognitive, social, and personality development of adolescents.

Instructor: Poston
PSYC 210 - Social Psychology (1.0)
The individual's behavior as it is influenced by other people and the social situation. Study of social influence, interpersonal perception, social evaluation, and various forms of social interaction.
Instructor: Akert, Bahns
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Fall; Spring

PSYC 211 - Personality (1.0)
A comparison of major ways of conceiving and studying personality, including the work of Freud, Jung, behaviorists, humanists, and social learning theorists. Introduction to major debates and research findings in contemporary personality psychology.
Instructor: Norem
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Fall; Spring

PSYC 212 - Personality (1.0)
Theories of personality development, including the study of how we become the people we are. The course will cover the evolution of personality theory from the early Greeks to the present day, and will discuss the major theories of personality development.
Instructor: Smith
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 213 - Abnormal Psychology (1.0)
An examination of major psychological disorders with special emphasis on phenomenology. Behavioral treatment of anxiety-based disorders, cognitive treatment of depression, psychoanalytic therapy of personality disorders, and biochemical treatment of schizophrenia will receive special attention. Other models of psychopathology will also be discussed.
Instructor: Wink
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Fall; Spring

PSYC 214 - Evolution and Human Behavior (1.0)
Evolutionary Psychology is the scientific study of human nature as shaped by natural selection. It is grounded in evolutionary biology and the psychological sciences with connections to disciplines ranging from neuroscience to anthropology and economics. Topics covered will include adaptive solutions to major life challenges including survival, mating, family relations, and group living (e.g., cooperation, aggression, and status).
Instructor: Lucas
Prerequisite: PSYC 101 or NEUR 100, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Cross-Listed as: CLSC 214
Distribution: SBA; EC
Term(s): Fall

PSYC 215 - Memory (1.0)
Memory is central to our functioning in everyday life and to our sense of identity. We use memory not only to accomplish routine tasks (e.g., to recall where we parked the car, to remember what items we need to pick up from the grocery store), but also to construct a narrative of our lives populated by the experiences and events that define us. Memories can be transient or lasting, and can operate both within and outside of conscious awareness. This course will examine the mechanisms underlying human memory abilities. We will discuss distinctions between different forms of memory including short-term/long-term memory, episodic/semantic memory, and implicit/explicit memory. We will examine the neural basis and development of memory functions, and will consider factors contributing to forgetting and distortion of memories.
Instructor: Keane
Prerequisite: PSYC 101 or NEUR 100, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA; EC
Term(s): Spring

PSYC 216 - Psychology of Language (1.0)
Introduction to the study of the psychological processes underlying language ability. Topics covered will include the biological and evolutionary foundations of language, child and adult language acquisition, reading, and sound, word, and sentence processing. We will also consider whether language is unique to humans, whether it is innate, and the degree to which language influences thought.
Instructor: Lucas
Prerequisite: PSYC 101 or NEUR 100, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Cross-Listed as: CLSC 216
Distribution: SBA; EC
Term(s): Not Offered

PSYC 217 - Cognition (1.0)
Cognition refers to the processes and systems that enable us to perceive, attend to, represent and understand the world around us, to learn and remember information, to communicate with each other, and to reason and make decisions. This course provides a survey of research and theory in all of these domains.
Instructor: Smith
Prerequisite: PSYC 101 or NEUR 100, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA; EC
Term(s): Spring

PSYC 218 - Sensation and Perception (1.0)
In a split-second, a curling of lips across a crowded room is registered by one's eyes and translated effortlessly into a vividly three-dimensional, full-color perception of a babby's smile. This and other sensory and perceptual feats, unmatched by any computer, are this course's focus. Topics include consciousness, attention and perception, perceptual learning and development, visual memory, faces, 3D depth, color, motion, and brain bases of sensation/attention/perception. Emphasis is given to abnormal and illusory perception, such as that resulting from brain damage/stimulation or artistic sleight of hand. This course shows that our perception, far from being a "copy" of the outside world, incorporates many predictions and educated guesses. Frequent in-class demonstrations will provide insights into course concepts.
Instructor: Wilmer
Prerequisite: PSYC 101 or NEUR 100, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA; EC
Term(s): Fall

PSYC 219 - Biological Psychology (1.0)
Humans are remarkable beings. We are capable of creating inspiring works of art and dramatic scientific achievements. However, we also engage in harmful behaviors such as violence and prejudice and suffer from debilitating illnesses such as schizophrenia and dementia. This course explores how the 3 lb. structure in our head influences what we think, feel, and do. The course also explores how we experience and how we behave can change the brain. The course begins with a basic overview of the structure and function of nervous system and current techniques for studying the nervous system. The latter part of the course examines the biological underpinnings of several behaviors of interest to psychologists including sleep, stress, emotion, cognition, and mental disorders. Throughout the course, students will gain critical thinking skills through evaluating original empirical research and by considering the advantages and disadvantages of the biological perspective on human behavior.
Instructor: Lyall
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor. Not open to students who have taken NEUR 200. Not open to students who have taken NEUR 100 except by permission of instructor.
Distribution: SBA; EC
Term(s): Fall; Spring

PSYC 221 - Narrative Psychology (1.0)
An examination of the scientific study of humans' approach to meaning-making through the telling of personal stories. This course will include consideration of the ways in which we create meaning out of our experiences with a special emphasis on identity development, drawing on scientific research from personality, developmental, and clinical psychology.
Instructor: Staff
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 222 - Asian American Psychology (1.0)
How can cultural values influence the way we process information, recall memories, or express emotion? What contributes to variations in parenting styles across cultures? How do experiences such as biculturalism, immigration, and racism affect mental health? This course will examine these questions with a specific focus on the cultural experiences of Asian Americans. Our aim is to understand how these experiences interact with basic psychological processes across the lifespan, with attention to both normative and pathological development.
Instructor: Chen
Prerequisite: PSYC 101, AMST 151, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Cross-Listed as: AMST 222
Distribution: SBA
Term(s): Spring

PSYC 225 - Introduction to Black Psychology (1.0)
Issues and perspectives in the study of the psychological development of Black people in America, past and present. Special consideration is given to such issues as the Afrocentric and Eurocentric ethos, the nature of Black personality as affected by slavery and racism, psychological assessment, treatment and counseling techniques, and the relationships between psychological research and social policy in American research.
Instructor: Davis (Africana Studies)
Prerequisite: None
Cross-Listed as: AFR 225
Distribution: SBA
Term(s): Fall

PSYC 237 - Breaking the Glass Ceiling: Women and the Workplace (1.0)
This course examines the ways in which students can explore how to take their career where they want it to go with emphasis on the experiences of African-Americans. In practical and personal ways student will investigate their career choice, racial/ethnic identity, personality type, leadership style, and their dynamic
interaction in the world of work. Several issues women face are examined, such as, moving from college student to a career professional, mentoring in corporate and international firms, reducing gender inequality, and exploring non-traditional career paths for traditional and re-entry students.

Instructor: Davis (Africana Studies)
Prerequisite: None
Cross-Listed as: AFR 237
Distribution: SBA
Term(s): Spring

PSYC 245 - Cultural Psychology (1.0)
This course examines the effect of cultural differences on identity and psychological processes by comparing normative behavioral and psychological tendencies associated with membership in diverse cultural groups: East Asian, South Asian, Middle Eastern, African American, Latino, and working- and middle-class contexts within the United States. Topics include: self, emotion, cognition, development, relationships, and physical and mental health.

Instructor: Chen
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 248 - Psychology of Teaching, Learning, and Motivation (1.0)
The psychology of preschool, primary, secondary, and college education. Investigation of the many contributions of psychology to both educational theory and practice. Topics include student development in the cognitive, social, and emotional realms; assessment of student variability and performance; interpretation and evaluation of standardized tests and measurements; classroom management; teaching style; tracking and ability grouping; motivation; and teacher effectiveness.

Instructor: Hennessey
Prerequisite: PSYC 101, a score of 5 on the Psychology AP exam, or a score of 5, 6, or 7 on the Higher Level IB exam, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

PSYC 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

PSYC 299 - Practicum in Psychology (1.0)
Participation in a structured learning experience in an approved field setting under faculty supervision. Does not count toward the minimum major in psychology.

Instructor: Staff
Prerequisite: Permission of the instructor. Two units above the 100 level that are most appropriate to the field setting as determined by the faculty supervisor (excluding PSYC 205).
Distribution: None
Term(s): Fall; Spring
Mandatory credit/noncredit, except by permission of the instructor.

PSYC 299H - Practicum in Child Development (0.5)
Participation in a structured learning experience at the Child Study Center under faculty supervision. Does not count toward the minimum major in psychology.

Instructor: Gleason
Prerequisite: PSYC 101 or permission of instructor.
Distribution: None
Term(s): Fall

PSYC 300-01-F - Seminar: Topics in Cognitive and Linguistic Sciences (1.0)

Topic for 2016-17: How We Choose
Every day we make many choices. Some of these choices are trivial, but some can have profound effects on our lives. In this interdisciplinary course, we will investigate how individuals make choices, examining processes of decision-making that are often emotional and irrational. Topics include biases that lead to poor choices, loss aversion, sunk costs, risk taking, impulsiveness, moral choice, and group decision-making.

Instructor: Lucas (Cognitive and Linguistic Sciences)
Prerequisite: Open to juniors and seniors who have taken one of PSYC 214, PSYC 215, CLSC/PSYC 216, PSYC 217, PSYC 218, PSYC 219, LING 114, PHIL 215, or CS 111, or permission of the instructor.
Cross-Listed as: CLSC 300-01-F
Distribution: SBA; EC
Term(s): Fall

PSYC 301 - Seminar: Cooperation and Competition (1.0)
According to traditional models of rationality, rational agents should act in ways that will maximize their self-interest. And the study of evolution teaches us that individuals are in competition for survival. Nonetheless, we have all experienced acts of apparent selfishness, and societies could not function without cooperation among their members. How, then, can cooperative and selfless behaviors be explained? In this course evidence and theories from the psychological, economic, and neurobiological literatures will be examined. Cross-cultural, developmental, and cross-species differences will be explored as will the evolutionary origins of cooperation and competition and the role of cooperation in language.

Instructor: Lucas
Prerequisite: Open to juniors and seniors who have taken one of 214-219 (PSYC 214, PSYC 215, PSYC 216, PSYC 217, PSYC 218, PSYC 219), LING 114, PHIL 215, or permission of the instructor.
Distribution: SBA; EC
Term(s): Not Offered

PSYC 304R - Research Methods in Evolution and Human Behavior (1.25)
An introduction to research methods appropriate to an evolutionary approach to the study of human nature. Student projects investigate topics across diverse areas of psychology, focusing on the psychological processes that our ancestors evolved to cope with survival and reproductive challenges. Possible topics include cooperative behavior, mate choice, adaptive aspects of language, and gender differences in cognition. Group projects with some individual exercises. Laboratory.

Instructor: Staff
Prerequisite: PSYC 205 and one of the following: PSYC 212, PSYC 214, PSYC 215, PSYC 216, PSYC 217, PSYC 218 or PSYC 219.
Distribution: SBA
Term(s): Not Offered
Does not fulfill the laboratory requirement.

PSYC 306R - Research Methods in Developmental Psychology and the School Experience (1.25)
An introduction to research methods appropriate to the study of human development in teaching and learning settings from preschool through college. Individual and group projects. Laboratory. Observations at the Child Study Center and other classroom locations required.

Instructor: Hennessey
Prerequisite: PSYC 205 and PSYC 207 or PSYC 248.
Distribution: SBA
Term(s): Spring

PSYC 307R - Research Methods in Developmental Psychology (1.25)
An introduction to research methods appropriate to the study of human development. Individual and group projects. Laboratory. Observations at the Child Study Center required.

Instructor: Gleason
Prerequisite: PSYC 205 and PSYC 207.
Distribution: SBA
Term(s): Fall
Does not fulfill the laboratory requirement.

PSYC 308 - Systems of Psychotherapy (1.0)
This course examines theory, research, and practice in three schools of psychotherapy: psychodynamic, cognitive-behavioral, and humanistic. Topics to be covered include underlying assumptions of normalcy/pathology, theories of change, methods/techniques, and relationship between therapist and client.

Instructor: Wink
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250 and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Spring

PSYC 310R - Research Methods in Social Psychology (1.25)
An introduction to research methods appropriate to the study of social psychology. Individual and group projects on selected topics. Laboratory.

Instructor: Akert, Balsam
Prerequisite: PSYC 205 and PSYC 210.
Distribution: SBA
Term(s): Fall; Spring
Does not fulfill the laboratory requirement.

PSYC 312R - Research Methods in Personality Psychology (1.25)
An introduction to research methods appropriate to the study of personality psychology. Student projects investigate individual and group differences in personality traits, values, goals, and dimensions of self-concept. Laboratory.

Instructor: Norem
Prerequisite: PSYC 205 and PSYC 212.
Distribution: SBA
Term(s): Fall
Does not fulfill the laboratory requirement.

PSYC 313R - Research Methods in Abnormal Psychology (1.25)
An introduction to research methods appropriate to the study of abnormal psychology. Topics will include affective and personality disorders, substance abuse, and stressful life events. Individual and group projects. Laboratory.

Instructor: Cheek
Prerequisite: PSYC 205 and PSYC 213. Not open to students who have taken PSYC 324R [2009-10].
Distribution: SBA
Term(s): Spring
Does not fulfill the laboratory requirement.

PSYC 314R - Research Methods in Cognitive Psychology (1.25)
Introduction to research methods appropriate to the study of human cognition (i.e., how people take in, interpret, organize, remember, and use information in
their daily lives). Individual and group projects. Laboratory.
Instrutor: Keane
Prerequisite: PSYC 205 and one of the following: PSYC 214, PSYC 215, PSYC 216, PSYC 217, PSYC 218, PSYC 219.
Distribution: SBA; EC
Term(s): Not Offered
Does not fulfill the laboratory requirement.

PSYC 315R - Research Methods in Cognitive Variation (1.25)
Introduction to research methods used to study how different people's minds work differently; for example, how they think, perceive, attend, judge, learn, prefer, notice, scan, search, choose, quantify, calculate, read, remember, communicate, navigate, or mind-read differently; and how they process faces, words, depth, beauty, scenes, numbers, or colors differently. Includes dual focus on human variation methods and experimental methods. Individual and group projects. Laboratory.
Instrutor: Wilmer
Prerequisite: PSYC 205 and one PSYC 200-level unit, excluding PSYC 250 and PSYC 299.
Distribution: SBA; EC
Term(s): Spring
Does not fulfill the laboratory requirement.

PSYC 316 - Seminar: Language Acquisition (1.0)
Children around the world acquire their first language, spoken or signed, with seemingly little effort. By the end of their first year, they are saying their first words, and a mere two years later they are speaking in full sentences! We will discuss the various factors that play into children's rapid acquisition of their first language. Toward figuring out how children learn language, we will talk about early speech perception, word learning, the acquisition of phonology, morphology, syntax, and pragmatic knowledge. In addition, we will cover topics such as language development disorders (e.g., autism), the critical period hypothesis, sign language, bilingualism, and language and thought. Over the course of the semester, we will understand the empirical methods that guide the study of child language.
Instrutor: Pyers
Prerequisite: Open to juniors and seniors who have taken two 200-level units, including PSYC 207 and excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor. LING 114 may be substituted for either 200-level unit.
Distribution: SBA; EC
Term(s): Not Offered

PSYC 318 - Seminar: Psychopharmacology (1.0)
For thousands of years, humans have used substances to alter their mental states for medicinal, religious, and recreational purposes. Many of these substances have been used to ameliorate the symptoms of severe mental illnesses. However, the illegal and/or inappropriate use of many substances has had profound costs to individuals and to society at large. This course provides an in-depth examination of how legal and illicit drugs influence our neurochemistry to produce changes in behavior, feelings, and cognition. Other course topics include basic pharmacological principles, the drug development process, and controversies in the field of psychiatric treatment. During the course, students will connect the technical aspects of drug mechanisms to larger clinical and societal issues and gain skills communicating complex psychobiological concepts in a clear fashion.
Instrutor: Devaney
Prerequisite: Open to juniors and seniors who have taken two 200-level units, including either PSYC 219, PSYC 213 or NEUR 200, and excluding PSYC 205, PSYC 250, and PSYC 299. Not open to students who have taken NEUR 312.
Distribution: SBA; EC
Term(s): Not Offered

PSYC 319 - Seminar: Neuropsychology (1.0)
This course explores the neural underpinnings of human cognition and behavior by considering behavioral evidence from individuals with brain damage and behavioral/neuroimaging evidence from healthy individuals. The first part of the course provides an overview of major neuroanatomical systems. The remainder of the course is organized around student-led discussions of current issues in the literature about how the brain gives rise to behavior.
Instrutor: Keane
Prerequisite: Open to juniors and seniors who have taken two 200-level units, including either PSYC 219 or NEUR 200, and excluding PSYC 205, PSYC 250, and PSYC 299.
Distribution: SBA; EC
Term(s): Fall

PSYC 323R - Research Methods in the Psychology of Human Sexuality (1.25)
An introduction to research methods appropriate to the study of individual and group differences in sexual attitudes and behavior. Student projects use archival and new survey data to investigate topics such as sexual motivation and attraction, sexual self-esteem and identity, intimacy in romantic relationships, and gender and cultural differences in sexuality. Laboratory.
Instrutor: Cheek
Prerequisite: PSYC 205 and PSYC 208, 212-214 or PSYC 219.
Distribution: SBA
Term(s): Not Offered
Does not fulfill the laboratory requirement.

PSYC 325 - Seminar: Adolescent Psychology: Bridging Research and Practice (1.0)
Because of the explosive changes happening during adolescence, it presents a period ripe for targeted prevention and intervention efforts to increase the health and success of our youth and to promote their early and sustained positive development. Drawing on current, strength-based theories and scientific research about adolescent development, we will examine how our earlier conceptions about adolescence may not best meet the needs of and promote positive development among youth today. We will explore the fundamental changes of this developmental period (e.g., biological, cognitive, social) and how their interactions with context (family, peers, school, out-of-school time settings, media, culture) can better inform prevention and intervention efforts that target diverse subgroups of adolescents.
Instrutor: Poston
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA; EC
Term(s): Fall

PSYC 326 - Seminar: Child and Adolescent Psychopathology (1.0)
Description, etiology, and developmental patterns of behavior problems of children, adolescents, and their families. Topics include: the etiology of child and adolescent psychopathology, externalizing problems such as conduct disorder and attention-deficit/hyperactivity disorder, internalizing problems such as depression, anxiety, and children's experiences of trauma, and developmental disorders such as mental retardation, risk and protective factors for child psychopathology, and child and family interventions.
Instrutor: Theran

PSYC 327 - Seminar: Psychology of Human Sexuality (1.0)
An examination of psychological approaches to individual and group differences in sexual attitudes and behavior. This course draws upon theory and research from the fields of personality psychology and social psychology. Topics include: sexual motivation and attraction; sexual self-esteem and identity; intimacy in romantic relationships; and gender and cultural differences in sexuality.
Instrutor: Cheek
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Summer I

PSYC 328 - Seminar: Genes, Brains, and Human Variation (1.0)
Why do some people have a keen memory for names or faces, a great sense of direction, or a remarkable ability to do two things at once? And why are some people only average (or even below average) in these areas? We will critically evaluate a broad range of perceptual and cognitive abilities (and disabilities) by drawing upon the fields of cognitive neuroscience, behavioral genetics, development, and human variation. We will address three kinds of question: What broad combination of nature and nurture, and what specific genes and experiences, contribute to differences in abilities? What are the neural and cognitive bases of such abilities? And how can we or should we apply such knowledge to ourselves, our families, our communities, and our countries?
Instrutor: Wilmer
Prerequisite: Two 200-level units, (excluding PSYC 205, PSYC 250, and PSYC 299), one of which should be PSYC 214, PSYC 215, PSYC 216, PSYC 217, PSYC 218, PSYC 219, or NEUR 200, or permission of the instructor.
Distribution: SBA; EC
Term(s): Spring
Ann E. Maurer '51 Speaking Intensive Course.

PSYC 329 - Seminar: Psychology of Adulthood and Aging (1.0)
An examination of how individuals develop and change over the life course. Particular emphasis on experiences associated with entry into adulthood, middle age, and older adulthood. Topics include: age-related changes in personality, emotion, and cognition; work and relationships (including marriage and parenting); life's transitions (e.g., divorce, menopause, and retirement); influence of culture and history on crafting adult lives. Different models of the life course will be discussed.
Instrutor: Staff
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 330 - Psychology of Law (1.0)
This course will develop biases in jury decisions, inequalities in sentencing, factors that contribute to criminal behavior, and other contemporary research findings in the psychology of law. Students will review research on jury selection, the reliability of eyewitness testimony, factors affecting the perceived innocence or guilt of defendants, the use of hypnosis and lie-detector tests, blaming victims of crime, methods of interrogation, and issues surrounding testimony from
PSYC 332 - Seminar: Personality and Motivation (1.0)
What do we want, why do we want it, and how do we get it? Do we all want the same things? How much control do we have over our own behavior? These questions drive psychologists who study motivation and personality. We will review major perspectives on motivation from personality and social psychology. Within each perspective, we will consider ways in which individual differences at different levels of analysis (e.g., neural networks, hormonal processes, traits, emotional dispositions, family background, social and cultural contexts) are intertwined with motivation and goal pursuit. We will consider ways in which students might apply what psychologists have learned to the pursuit of their personal goals.
Instructor: Norem
Prerequisite: Open to juniors and seniors who have taken either PSYC 210 or PSYC 212 and one other 200-level unit, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Spring

PSYC 333 - Clinical and Educational Assessment (1.0)
Current approaches to the psychological appraisal of individual differences in personality, intelligence, and special abilities will be investigated through the use of cases. Tests included in the survey are MMPI®, CPI®, WAIS®, Rorschach®, and the TAT®. Special emphasis will be placed on test interpretation, report writing, and an understanding of basic psychometric concepts such as validity, reliability, and norms. Useful for students intending to pursue graduate study in clinical, personality, occupational, or school psychology.
Instructor: Wink
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Fall

PSYC 334 - Seminar: The Psychology of Creativity (1.0)
The study of the psychology of creativity is an exciting and ever-growing area of investigation. While the creative process often appears to be mysterious and outside of our conscious control, creative behavior is something that can be examined, quantified, and fostered. In this seminar, we will explore creativity at the individual, group, societal, and cultural levels. Our readings will combine many of the "classics" in the field with cutting-edge empirical studies of creativity in educational, business, and design settings. In addition to doing a substantial amount of reading and writing, each class member will choose a research topic to investigate as well as a semester-long personalized creativity project.
Instructor: Hennessey
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA

PSYC 336 - Seminar: Postcolonial Psychology (1.0)
This course explores various psychological and political themes as they relate to global postcolonial contexts. Students will emerge from this course with a greater understanding of how social, political and cultural systems interface with the psychological trauma of oppression and how this impacts notions of human identity, suffering and freedom. Topics will include colonial discourse, structural violence, racism, oppression, indigenous psychologies, community interventions, trauma and identity.
Instructor: Macdonald
Prerequisite: Open to juniors and seniors who have taken one 200-level unit, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of instructor.
Distribution: SBA
Term(s): Spring

PSYC 337 - Seminar: Prejudice and Discrimination (1.0)
A discussion-based examination of social psychological theory and research on prejudice and discrimination with applications to current social issues. Topics include racism, sexism, heterosexism, ageism, and many other forms of intergroup bias, with an emphasis on the psychological mechanisms that underlie all prejudices. We will address two primary questions: Why do people have prejudices? What factors may reduce intergroup bias?
Instructor: Bains
Prerequisite: Open to juniors and seniors who have taken two 200-level courses, excluding PSYC 205, PSYC 250 and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Spring

PSYC 338 - Social Influence (1.0)
This course focuses on a major topic in social psychology: attitude formation and change. Techniques of social influence that we encounter in everyday life will be explored, with a particular emphasis on advertising. The findings of empirical research and theory will be used to understand persuasive messages. Topics include how emotion, gender, and culture are used to maximize the effectiveness of advertisements, and how stereotypes are both perpetuated and refuted in advertising.
Instructor: Akert
Prerequisite: Open to juniors and seniors who have taken PSYC 210 and one other 200-level unit, excluding PSYC 205, PSYC 250 and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Spring

PSYC 339 - Seminar: Narrative Identity (1.0)
Narrative psychology explores the human propensity to create and use stories about significant figures and events in the process of identity formation. Topics will include an exploration of mermaids and related figures as cultural images, metaphors for personal transformation, and archetypal symbols of the collective unconscious. The Little Mermaid and La Sirene of Haitian Vodou will be examined as representations of men's fear of, and attempts to control, women's spirituality and sexuality. The personality theories of Jung and Reich provide the framework for the seminar.
Instructor: Cheek
Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 340 - Organizational Psychology (1.0)
An examination of key topics, such as social environment of the work place, motivation and morale, change and conflict, quality of worklife, work group dynamics, leadership, culture, and the impact of workforce demographics (gender, race, socioeconomic status). Experiential activities, cases, theory, and research.
Instructor: Carli
Prerequisite: Open to juniors and seniors who have taken two 200-level units excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Fall

PSYC 343 - Calderwood Seminar in Public Writing: Psychology in the Public Interest (1.0)
The primary goal of this course is to develop skills for communicating complex and technical information about human psychology and a psychological perspective to nonexperts. Students will learn to communicate psychological theories (as well as the empirical evidence and methods that support them) to the public through a set of varied writing assignments. These assignments will require students to take a step back from the details of their course work in psychology to think about how the major has shaped their understanding of human biological and social processes. Assignments may include interviews of research psychologists, observations of behavior, book reviews, evaluation of journal articles, and coverage of public talks related to psychological topics. Class sessions will be conducted as workshops devoted to analyzing and critiquing the presentation of psychological information in expository writing.
Instructor: Gleason
Prerequisite: Open to junior and senior psychology majors who have taken two 200-level courses, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

PSYC 344 - Seminar: Social Imagination (1.0)
An examination of the uses and types of imagination in both childhood and adulthood. This course will touch on the mechanics of mental imagery and discuss the ways in which imagery is manifest in cognition and particularly in management of social relationships. Emphasis will be placed on the connections between imagination and emotion, such as in children's enactment of scary or nurturing pretend play. How imagination affects interpersonal interactions will be considered, as will other topics such as children's creation of imaginary companions, imagination as pathology, and individual differences in imagination, imagery of individuals deprived of particular senses, and the influence of imagination on memory.
Instructor: Gleason
Prerequisite: Open to juniors and seniors who have taken two 200-level courses, excluding PSYC 205, PSYC 250, and PSYC 299.
Distribution: SBA; EC
Term(s): Not Offered

PSYC 345 - Seminar: Selected Topics in Developmental Psychology (1.0)
Prerequisite: Open to juniors and seniors who have taken PSYC 207 and one other 200-level course, excluding PSYC 205, PSYC 250, and PSYC 299.
Distribution: SBA
Term(s): Not Offered

PSYC 346 - Seminar: Culture and Emotion (1.0)
This seminar examines ways in which cultural factors interact with basic emotional processes. We will integrate theoretical and empirical research from different areas of psychology (e.g., developmental,
social, clinical), and will also include readings from other disciplines (e.g., anthropology and applied linguistics). Topics will include culture and emotion regulation, emotion and language, and socialization of emotion in the family.

Instructor: Chen

Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299, or permission of the instructor.

Distribution: SBA

Term(s): Fall

Not open to students who have taken PSYC 322.

**PSYC 349 - Seminar: Nonverbal Communication (1.0)**

An examination of the use of nonverbal communication in social interactions. Systematic observation of nonverbal behavior, especially facial expression, tone of voice, gestures, personal space, and body movement. Readings include scientific studies and descriptive accounts. Issues include: the communication of emotion; cultural and gender differences; the detection of deception; the impact of nonverbal cues on impression formation; nonverbal communication in specific settings (e.g., counseling, education, interpersonal relationships).

Instructor: Akert

Prerequisite: Open to juniors and seniors who have taken two 200-level units, excluding PSYC 205, PSYC 250, and PSYC 299.

Distribution: SBA

Term(s): Fall

**PSYC 350 - Research or Individual Study (1.0)**

Prerequisite: Permission of the instructor. Open to juniors and seniors.

Distribution: None

Term(s): Fall; Spring

**PSYC 350H - Research or Individual Study (0.5)**

Prerequisite: Permission of the instructor.

Distribution: None

Term(s): Fall; Spring

**PSYC 360 - Senior Thesis Research (1.0)**

Prerequisite: Permission of the department.

Distribution: None

Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**PSYC 370 - Senior Thesis (1.0)**

Prerequisite: PSYC 360 and permission of the department.

Distribution: None

Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
The ability to think clearly and critically about quantitative issues is imperative in contemporary society. Today, quantitative reasoning is required in virtually all academic fields, is used in most every profession, and is necessary for decision making in everyday life. The Quantitative Reasoning Program is designed to ensure that Wellesley College students are proficient in the use of mathematical, logical, and statistical problem-solving tools needed in today's increasingly quantitative world.

The Quantitative Reasoning Program provides a number of services to the academic community. It oversees the administration of the Quantitative Reasoning Assessment (described below) and staffs QR 140, the basic-skills course, and some overlay courses. The program also provides tutorial support to students and instructors of quantitative reasoning overlay courses. Finally, the Quantitative Reasoning Program provides curricular support to faculty interested in modifying existing courses or designing new ones so that these courses will satisfy the overlay component of the Quantitative Reasoning requirement.

**Quantitative Reasoning Requirement**

All students must satisfy both components of the Quantitative Reasoning requirement: the basic-skills component and the overlay course component. The basic-skills component is satisfied either by passing the Quantitative Reasoning Assessment given during Orientation or by passing QR 140, the basic-skills course that builds mathematical skills in the context of real-world applications. Students are required to satisfy the basic skills component in their first year so that they may enroll in the many courses for which basic quantitative skills (including algebra, geometry, basic probability and statistics, graph theory, estimation, and mathematical modeling) are a prerequisite.

The overlay component is satisfied by passing a quantitative reasoning overlay course or by scoring a 5 on the AP Statistics exam. Quantitative reasoning overlay courses emphasize statistical analysis and interpretation of data in a specific discipline. The Committee on Curriculum and Academic Policy has designated specific courses in fields from across the curriculum as ones that satisfy the quantitative reasoning overlay requirement. These courses (listed below) may also be used to satisfy a distribution requirement. See the Statistics section of the catalog for more information about some of these quantitative reasoning overlay courses.

### Quantitative Reasoning Program Overlay Course Component of the Quantitative Reasoning Program

The following courses satisfy the overlay course component of the Quantitative Reasoning requirement. In order to register for a course on this list, a student must first satisfy the basic skills component of the Quantitative Reasoning requirement by passing either the Quantitative Reasoning Assessment or QR 140.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ASTR 206</td>
<td>Astronomical Techniques with Laboratory</td>
</tr>
<tr>
<td>BISC 109</td>
<td>Human Biology with Laboratory</td>
</tr>
<tr>
<td>BISC 111</td>
<td>Introductory Organismal Biology with Laboratory</td>
</tr>
<tr>
<td>BISC 111T</td>
<td>Introductory Organismal Biology with Laboratory (Tropical Island)</td>
</tr>
<tr>
<td>BISC 113</td>
<td>Exploration of Organismal Biology with Laboratory</td>
</tr>
<tr>
<td>BISC 198</td>
<td>Statistics in the Biosciences</td>
</tr>
<tr>
<td>BISC 201</td>
<td>Ecology with Laboratory</td>
</tr>
<tr>
<td>CHEM 120</td>
<td>Intensive Introductory Chemistry with Laboratory</td>
</tr>
<tr>
<td>CHEM 205</td>
<td>Chemical Analysis and Equilibrium with Laboratory</td>
</tr>
<tr>
<td>CHEM 361</td>
<td>Analytical Chemistry with Laboratory</td>
</tr>
<tr>
<td>ECON 103/SOC 190</td>
<td>Introduction to Probability and Statistical Methods</td>
</tr>
<tr>
<td>ES 101</td>
<td>Fundamentals of Environmental Science with Laboratory</td>
</tr>
<tr>
<td>GEOS 101</td>
<td>Earth Processes and the Environment with Laboratory</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Reasoning with Data: Elementary Applied Statistics</td>
</tr>
<tr>
<td>MATH 101Z</td>
<td>Reasoning with Data: Elementary Applied Statistics with Health Applications</td>
</tr>
<tr>
<td>MATH 220</td>
<td>Probability and Elementary Statistics</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>Introduction to Quantum Mechanics and Thermodynamics with Laboratory</td>
</tr>
<tr>
<td>POL 299</td>
<td>Introduction to Research Methods in Political Science</td>
</tr>
<tr>
<td>PSYC 205</td>
<td>Statistics</td>
</tr>
<tr>
<td>QR 180</td>
<td>Statistical Analysis of Education Issues</td>
</tr>
<tr>
<td>QR 309/ECON 319</td>
<td>Causal Inference</td>
</tr>
<tr>
<td>SOC 190/ECON 103</td>
<td>Introduction to Probability and Statistical Methods</td>
</tr>
</tbody>
</table>

Note that this list is subject to change. Check individual department listings for information about when each course is offered.

### Statistics Courses for QR Overlay

Wellesley College offers statistics courses in a variety of disciplines. Some introductory statistics courses are intended as terminal courses (e.g., MATH 101) while others are prerequisites for more advanced research methods courses in the major (e.g., PSYC 205). The courses listed below all focus on descriptive and inferential statistics but differ in their specific applications and use of statistical software. Students who wish to take one of the following statistics courses to satisfy the QR Overlay requirement are advised to select the most appropriate course given their intended major(s) and minor. Students who scored a 5 on the AP Statistics exam have satisfied the QR Overlay requirement, but may be required to forgo that AP credit if a specific statistics course is required for their major. Please refer to the Quantitative Reasoning Program section for a complete list of QR Overlay courses and see the full course descriptions under each department or program for details on the applications emphasized in each course.

<table>
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<td>Introduction to Probability and Statistical Methods</td>
</tr>
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</table>

**QR 140 - Introduction to Quantitative Reasoning (1.0)**

In this course, students develop and apply mathematical, logical, and statistical skills to solve problems in authentic contexts. The quantitative skills emphasized include algebra, geometry, probability, statistics, estimation, and mathematical modeling. Throughout the course, these skills are used to solve real world problems.
problems, from personal finance to medical decision-making. A student passing this course satisfies the basic skills component of the Quantitative Reasoning requirement. This course is required for students who do not pass the Quantitative Reasoning Assessment. Those who pass the assessment, but still want to enroll in this course must receive permission of the instructor.

Instructor: Polito, Taylor
Prerequisite: Permission of the instructor required for students with a score of 9.5 or above on the Quantitative Reasoning Assessment.
Distribution: QRB
Term(s): Fall; Spring

QR 180 - Statistical Analysis of Education Issues
(1.0)
What factors explain individual and group differences in student achievement test scores and educational attainment? Do inequities in financing public elementary and secondary schools matter in terms of student achievement and future employment? This course explores the theories, statistical methods, and data used by social scientists and education researchers in examining these and other education issues. Students collect, analyze, interpret, and present quantitative data. They begin with descriptive statistics and work up to inferential statistics, including hypothesis testing and regression analyses.

Instructor: Taylor
Prerequisite: Fulfillment of the basic-skills component of the Quantitative Reasoning requirement. Not open to students who have taken or are taking ECON 103/SOC 190, MATH 101, MATH 101Z, POL 199, or PSYC 205.
Distribution: SBA; QRF
Term(s): Spring

QR 260 - Applied Data Analysis and Statistical Inference (1.0)
This is an intermediate statistics course focused on fundamentals of statistical inference and applied data analysis tools. Emphasis on thinking statistically, evaluating assumptions, and developing practical skills for real-life applications to fields such as medicine, politics, education, and beyond. Topics include t-tests and non-parametric alternatives, multiple comparisons, analysis of variance, linear regression, model refinement, missing data, and causal inference. Students can expect to gain a working knowledge of the statistical software R, which will be used for data analysis and for simulations designed to strengthen conceptual understanding. This course, offered through Wellesley’s Quantitative Analysis Institute, can be counted as a 200-level course toward the major or minor in Economics or Psychology. Students who earned a Quantitative Analysis Institute Certificate are not eligible for this course.

Instructor: Pattanayak
Prerequisite: Any Quantitative Reasoning Overlay course. Prerequisite for economics students: ECON 103. Prerequisite for psychology students: PSYC 205.
Distribution: MM
Term(s): Fall

QR 309 - Causal Inference (1.0)
This course focuses on statistical methods for causal inference, with an emphasis on how to frame a causal (rather than associative) research question and design a study to address that question. What implicit assumptions underlie claims of discrimination? Why do we believe that smoking causes lung cancer? We will cover both randomized experiments – the history of randomization, principles for experimental design, and the non-parametric foundations of randomization-based inference – and methods for drawing causal conclusions from non-randomized studies, such as propensity score matching. Students will develop the expertise necessary to assess the credibility of causal claims and master the
Department of Religion

Religion Faculty Profiles

Religious belief and practice have played an essential role in creating and challenging personal identity and societal norms since the dawn of human history. The study of religion is therefore a constituting element of humanistic inquiry. The Religion Department pursues that inquiry through the critical interpretation of religious traditions, offering courses by scholars trained in Buddhism and the traditions of East Asia, Hebrew Bible and the Ancient Near East, New Testament and Earliest Christianity, Judaism, Catholic and Protestant Christianity, and Islam. Students may also study religions of Africa, South America, and South Asia in cognate programs and departments.

The Religion Department’s courses employ a wide range of critical methods for interpreting these traditions including historical, literary, social, comparative, and cultural studies as well as moral and metaphorical reflection. The intellectual breadth and depth of Religion Studies has helped to prepare our graduates for many careers including business, law, medicine, public service, and teaching as well as ministry.

Religion Major

Goals for the Religion Major

Students who elect a major in Religion will acquire these competencies and skills:

- Substantial knowledge of one of the great religious traditions or a central theme in two or more traditions
- Close reading and interpretation of sacred texts and religious writings, including their specialized rhetoric, forms, and contexts
- Significant mastery of critical methods used in contemporary scholarship on religion

Requirements for the Religion Major

The major consists of a minimum of nine units, at least two of which must be at the 300 level, including a seminar in the area of concentration and, ordinarily, REL 380 Seminar: "Advanced Topics in the Study of Religion," taught by different members of the department and required of all Religion majors in their senior year, and no more than two 100-level courses. A maximum of three courses taken outside the department may be counted toward the major, no more than two of which may be taken at an institution other than Wellesley.

The major requires both a concentration in a specific field of study and adequate exposure to the diversity of the world’s religions and cultures. To ensure depth, a major must present a concentration of at least four courses, including a seminar, in an area of study that she has chosen in consultation with and that is approved by her departmental advisor. This concentration may be defined by, for example, a particular religion, cultural-geographical area, canon, period of time, or themes such as women, ethics and morality, or religious communities in contact and conflict. To promote breadth, a major must complete a minimum of two courses, also to be approved by her departmental advisor, devoted to religious cultures or traditions that are distinct both from each other and from the area of concentration that together provide a global perspective on the study of religion. All majors are urged to discuss their courses of study with their advisor before the end of the first semester of their junior year.

Honors in Religion

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Courses for Credit Toward the Religion Major

Students wishing to take related courses for their major or minor outside the department must obtain approval of their advisor in advance. Majors and minors are encouraged to take courses in other departments and programs, including Jewish Studies, Middle Eastern Studies, Medieval and Renaissance Studies, South Asia Studies, and East Asian Studies.

Religion Minor

Requirements for the Religion Minor

The minor consists of a minimum of five courses, including at least one seminar and no more than two 100-level courses. Three of the five courses, including a seminar, should be within an area of concentration chosen by the student in consultation with and approved by her departmental advisor. It is strongly recommended that senior Religion minors elect REL 380.

For some students, studies in the original language of religious traditions will be especially valuable. Majors and minors interested in pursuing language study should consult their advisors to determine the appropriateness of such work for their programs.

REL - Religion Courses

REL 100 - Religion Today: Continuity and Conflict (1.0)

An introduction to religion in the contemporary world through the study of pilgrimage rituals and spiritualities in and ethics, and recent competing interpretations of the Bible. Exploration of how religious movements and traditions understand themselves and our increasingly globalized, pluralized, and secularized world. Topics range from religion and violence to fundamentalism, queer theology, ecofeminism, television gurus, Buddhism in the United States, Latina devotion to our Lady of Guadalupe, Jerusalem and Jewish apocalyptic belief, and Islam and political change.

Instructor: Elkins
Prerequisite: None
Distribution: REP
Term(s): Fall

REL 104 - Study of the Hebrew Bible/Old Testament (1.0)

Critical introduction to the Hebrew Bible/Old Testament, studying its role in the history and culture of ancient Israel and its relationship to ancient Near Eastern cultures. Special focus on the fundamental techniques of literary, historical, and source criticism in modern scholarship, with emphasis on the Bible's literary structure and compositional evolution.

Instructor: Silver
Prerequisite: None
Distribution: REP, HS
Term(s): Fall

REL 105 - Study of the New Testament (1.0)

The writings of the New Testament as diverse expressions of early Christianity. Close reading of the texts, with particular emphasis upon the Gospels and the letters of Paul. Treatment of the literary, theological, and historical dimensions of the Christian scriptures, as well as of methods of interpretation. The beginnings of the break between the Jesus movement and Judaism will be specially considered.

Instructor: Geller
Prerequisite: None
Distribution: REP; HS
Term(s): Spring

REL 108 - Introduction to Asian Religions (1.0)

An introduction to the major religions of India, Tibet, China, and Japan with particular attention to universal questions such as how to overcome the human predicament, how to perceive ultimate reality, and what is the meaning of death and the end of the world. Materials taken from Islam, Hinduism, Buddhism, Confucianism, Taoism, and Shinto. Comparisons made, when appropriate, with Hebrew and Christian Scriptures.

Instructor: Kodera
Prerequisite: None. Not open to students who have taken REL 109.
Distribution: REP
Term(s): Fall; Summer I

REL 114 - First-Year Seminar: Science and the Bible (1.0)

Discussion of controversies over the Bible and its relevance to scientific inquiry. Examination of significant areas of perceived conflict between science and religion such as: evolutionary theory, geological history, environmental stewardship, neuro-scientific models of the mind, and genetic engineering. We will ask how religious believers have drawn upon the Bible to develop critical perspectives toward aspects of the scientific project, and we will assess the benefits and limitations of using ancient texts in this way.

Instructor: Silver
Prerequisite: None
Distribution: REP
Term(s): Fall

REL 119 - First-Year Seminar: Hiroshima, Nagasaki and Yasukuni Shinto Shrine (1.0)

Discussion based seminar deals with Japan both as a victim and as a victimizer during and in the aftermath of the World War II. It probes what drove Japan to aspire toward world domination; how the "ultimate bomb to end all wars" was used twice on Japan in August 1945; and how the Japanese "war criminals" are enshrined today at Yasukuni as "divine beings"; and how Yasukuni Shinto Shrine remains a major barrier in establishing peace between Japan and its Asian neighbors. The seminar is intended for students interested in the comparative and historical study of religion, Peace and Justice Studies, and East Asian Studies. Requirements: active participation in discussion, joint paper writing and presentation; no exams.

Instructor: Kodera
Prerequisite: None. Open to first-year students only.
Cross-Listed as: PEAC 119
Distribution: REP; HS
Term(s): Fall

REL 200 - Theories of Religion (1.0)

An exploration of theoretical models and methods employed in the study of religions. Particular attention to approaches drawn from anthropology, sociology, and psychology. Readings taken from writers of continuing influence in the field: William James and Sigmund Freud, Max Weber and Émile Durkheim, Clifford
REL 204 - Religious Speech and Social Power (1.0)
Do gods and politics belong together? What happens when someone invokes a deity or refers to a religious tradition when speaking politically? Is this kind of allusion simply ornamental? Or is religious speech qualitatively different from the secular kind? This course will survey key cross-cultural examples of religiously inflected political oratory. We will develop theoretical and linguistic tools to help us understand speech as social action and to make sense of what is at stake in a public invocation of the sacred. Students will read classical and contemporary theories of rhetoric, gain experience with discourse analysis, and study examples that range from Neo-Assyrian and ancient Israelite political prophecy through contemporary cases that include Martin Luther King's "I Have a Dream" speech and the public statements of George W. Bush and Osama bin Laden.

Instructor: Marini
Prerequisite: None
Distribution: SBA; REP
Term(s): Fall

REL 207 - Seminar: Gods, Politics, and the Body in the Ancient Near East (1.0)
Study of the interconnection of politics, theology, and identity in the ancient Near East. Exploration of how language about the divine was used to frame concepts of political collectivity. Particular focus on sovereignty and its resistance; the uses of violence, torture, and bodily spectacle; and the emergence of literacy and writing culture as catalysts for new forms of community.

Instructor: Silver
Prerequisite: At least one unit on the Bible or one 200-level unit in Near Eastern studies, political science, or classical civilization.
Distribution: REP; HS
Term(s): Not Offered

REL 208 - Legend, Satire, and Storytelling in the Hebrew Bible (1.0)
The art of narrative composition in the Hebrew Bible. The literary techniques and conventions of ancient Israelite authors in the Bible's rich corpus of stories. Philosophical and aesthetic treatment of themes such as kingship, power, gender, and covenant. Primary focus on the role of narrative in the cultural life of ancient Israel, with attention also to the difficulties of interpreting biblical stories from within our contemporary milieu.

Instructor: Silver
Prerequisite: None
Cross-Listed as: CPLT 208
Distribution: REP; HS
Term(s): Spring

REL 216 - Christian Thought and Practice: 100-1600 (1.0)
Scripture and tradition, orthodoxy and heresy, good and evil, free will and determinism, monasticism and evangelization, mysticism and crusade: influential thinkers on central concerns of Early, Medieval, and Renaissance/Reformation Christianity. Special attention to the diversity of traditions and practices, including devotion to saints, veneration of icons, and uses of scripture.

Instructor: Elkins
Prerequisite: None
Distribution: REP; HS
Term(s): Not Offered

REL 218 - Religion in America (1.0)
A study of the religions of Americans from the colonial period to the present. Special attention to the impact of religious beliefs and practices in the shaping of American culture and society. Representative readings from the spectrum of American religions including Aztecs and Conquistadors in New Spain, the Puritans, Jonathan Edwards and John Wesley, Ralph Waldo Emerson, Isaac Meyer Wise, Mary Baker Eddy, Dorothy Day, Black Elk, Martin Luther King, Jr., and contemporary Fundamentalists.

Instructor: Marini
Prerequisite: None
Distribution: REP; HS
Term(s): Not Offered

REL 220 - Religious Themes in American Fiction (1.0)
Human nature and destiny, good and evil, love and hate, loyalty and betrayal, tradition and assimilation, salvation and damnation, God and fate in the writings of Hawthorne, Thoreau, Melville, Harriet Beecher Stowe, Leslie Marmon Silko, Rudolfo Anaya, Alice Walker, and Allegra Goodman. Reading and discussion of these texts as expressions of the diverse religious cultures of nineteenth- and twentieth-century America.

Instructor: Marini
Prerequisite: None
Cross-Listed as: AMST 228
Distribution: LL; REP
Term(s): Spring

REL 225 - Women in Christianity (1.0)
Martys, mystics, witches, wives, virgins, reformers, and ministers: a survey of women in Christianity from its origins until today. Focus on women's writings, both historical and contemporary. Special attention to modern interpreters—feminists, womanists, Latinas, lesbians, and queers.

Instructor: Elkins
Prerequisite: None
Distribution: REP; HS
Term(s): Not Offered

REL 230 - Ethics (1.0)
An inquiry into the nature of values and the methods of moral decision-making. Examination of selected ethical issues, including self-interest, freedom, collective good, capitalism, just war, racism, environmental pollution, globalization, and religious morality. Introduction to case study and ethical theory as tools for determining moral choices.

Instructor: Marini
Prerequisite: None
Distribution: REP
Term(s): Not Offered

REL 231 - Radical Individualism and the Common Good (1.0)
There is a deep contradiction at the heart of contemporary American culture. Some call it a crisis. On one hand, the United States is unquestionably committed to the values of radical individualism, marked especially by free-market capitalism, consumerism, and libertarian politics. On the other hand, increasing competition and diversity require...
REL 232 - Popular Culture and Religion (1.0)
An examination of connections between religion and popular culture today, including religious themes in films and on television, marketing of purportedly secular products with religious imagery, and religious institutions’ uses of popular media, such as digital technologies. Case studies primarily from the United States with attention to the ways in which media circulate transnationally.

Instructor: Staley
Prerequisite: None
Distribution: REP
Term(s): Fall

REL 233 - Christianity in American Cinema (1.0)
A study of cinematic representations of figures, texts, and events from Christian traditions, such as themes of flood, exodus, crucifixion, conversion, and apocalypse. Questions will include how filmic depictions of figures and events correlate with historians’ understandings of related people and phenomena; how films invoke Christian theological concepts without referencing the religion; and whether the commodification of Christian traditions in movies has an impact on Christian practices today. Primary attention to American films since 1965.

Instructor: Staley
Prerequisite: None
Distribution: REP
Term(s): Not Offered

REL 234 - Religion, Disability, & Illness (1.0)
An investigation of religious depictions of and attitudes toward disability, illness, and health. Topics include references to physical and mental impairments in scriptural texts and the history of their interpretation; modern reflections on what constitutes disability, ability, health, and human flourishing; and ethical debates around beginning- and end-of-life issues. With particular attention to Christianity, Judaism, and Islam, the course explores cases in which disability and illness have an impact on an individual’s religious practice and standing within a community. Along with scriptures and other sources that hold authority in religious traditions, we will examine the work of contemporary disability studies scholars, firsthand accounts by religious practitioners who identify as disabled or ill, and case studies of religious communities responding to disability and illness.

Instructor: Staley
Prerequisite: None
Distribution: REP
Term(s): Not Offered

REL 235 - Religion, Healing, and Medicine (1.0)
A study of religion, healing, and medicine in interdisciplinary and cross-cultural perspective, with a particular focus on traditional religious healing methods and their relationships to contemporary clinical medical practice.

Instructor: TBA

REL 236 - Divine Madness: Dreams, Visions, Hallucinations (1.0)
What constitutes “madness” and why do some societies give it particular religious meanings and designated roles? This course considers these links and their historical development over time and across cultures. We trace, in particular, how madness transitioned from a spiritual problem to a biomedical one. As part of this discourse, students will debate the hotly contested question of whether people with mental illness in Western cultures might be recognized as shamans, mystics, or visionaries elsewhere. The latter half of the course will be devoted to investigating clinical dilemmas related to mental illness and religiosity in global context. Students will also curate a “madness lab” each week where we analyze film, music, scientific texts, and other cultural artifacts depicting dreams, visions, and hallucinations.

Instructor: Lewis
Prerequisite: None
Distribution: SBA; REP
Term(s): Spring

REL 240 - Romans, Jews, and Christians in the Roman Empire (1.0)
At the birth of the Roman Empire virtually all of its inhabitants were practicing polytheists. Three centuries later, the Roman Emperor Constantine was baptized as a Christian and his successors eventually banned public sacrifices to the gods and goddesses who had been traditionally worshipped around the Mediterranean. This course will examine Roman-era Judaism, Graeco-Roman polytheism, and the growth of the Jesus movement into the dominant religion of the late antique world.

Instructor: Geller
Prerequisite: None
Cross-Listed as: CLCV 240
Distribution: REP; HS
Term(s): Not Offered

REL 243 - Women in the Biblical World (1.0)
The roles and images of women in the Bible, and in early Jewish and Christian literature, examined in the context of the ancient societies in which these documents emerged. Special attention to the relationships among archaeological, legal, and literary sources in reconstructing the status of women in these societies.

Instructor: Geller
Prerequisite: None
Cross-Listed as: SAS 251
Distribution: REP; HS
Term(s): Not Offered

REL 244 - Jerusalem: The Holy City (1.0)
An exploration of the history, archaeology, and architecture of Jerusalem from the Bronze Age to the present. Special attention both to the ways in which Jerusalem’s Jewish, Christian, and Muslim communities transformed Jerusalem in response to their religious and political values and also to the role of the city in the ongoing Middle East and Israeli-Palestinian peace process.

Instructor: Kodera
Prerequisite: None
Distribution: REP; HS
Term(s): Spring

REL 245 - The Holocaust and the Nazi State (1.0)
An examination of the origins, character, course, and consequences of Nazi anti-Semitism during the Third Reich. Special attention to Nazi racialist ideology, and how it shaped policies that affected such groups as the Jews, the disabled, the Roma and the Sinti, Poles and Russians, Afri-Germans, homosexuals, and women. Consideration also of the impact of Nazism on the German medical and teaching professions.

Instructor: Geller
Prerequisite: None
Distribution: REP; HS
Term(s): Not Offered

REL 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

REL 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

REL 251 - Religion in South Asia (1.0)
An examination of the religions in South Asia as expressed in sacred texts and arts, religious practices, and institutions in a historical manner. Concentration on the origins and development of Hindu traditions, Buddhism, Jainism, and Sikhism, as well as integration of Islam and Christianity in the religious landscape of South Asia. Interactions among the diverse communities of the region will also form a major theme.

Instructor: Shukla-Bhatt (South Asia Studies)
Prerequisite: None
Cross-Listed as: SAS 251
Distribution: REP; HS
Term(s): Not Offered

REL 252 - Women and Religion in South Asia (1.0)
This course explores the role religion plays in the lives of women of diverse religious communities in South Asia and conversely, the roles women play in these religious worlds. The exploration focuses on three interconnected aspects of women’s lives in the religious worlds of South Asia: 1) prescriptions for women in sacred texts and the power of ideology on their lives, 2) women’s struggles and negotiations in face of the restrictions put on them, 3) achievements of extraordinary and ordinary women historically and in contemporary times. Additionally, it aims to examine how the various religious traditions of South Asia respond to aspirations and struggles as women. Passages from sacred texts, women’s own writings, historical accounts, video clips of women’s rites, and films will provide the sources for our exploration.

Instructor: Shukla-Bhatt (South Asia Studies)
Prerequisite: None
Cross-Listed as: SAS 252
Distribution: REP
Term(s): Not Offered

REL 253 - Buddhist Thought and Practice (1.0)
A study of Buddhist views of the human predicament and its solution, using different teachings and forms of practice from India, Southeast Asia, Tibet, China, and Japan. Topics including the historic Buddha’s sermons, Buddhist psychology and cosmology, meditation, bodhisattava career, Tibetan Tantricism, Pure Land, Zen, and dialogues with and influence on the West.

Instructor: Kodera
Prerequisite: None
Distribution: REP; HS
Term(s): Not Offered

REL 254 - Chinese Thought and Religion (1.0)

REL 255 - Chinese Thought and Religion (1.0)

REL 256 - Divine Madness: Dreams, Visions, Hallucinations (1.0)
What constitutes “madness” and why do some societies give it particular religious meanings and designated roles? This course considers these links and their historical development over time and across cultures. We trace, in particular, how madness transitioned from a spiritual problem to a biomedical one. As part of this discourse, students will debate the hotly contested question of whether people with mental illness in Western cultures might be recognized as shamans, mystics, or visionaries elsewhere. The latter half of the course will be devoted to investigating clinical dilemmas related to mental illness and religiosity in global context. Students will also curate a “madness lab” each week where we analyze film, music, scientific texts, and other cultural artifacts depicting dreams, visions, and hallucinations.

Instructor: Lewis
Prerequisite: None
Distribution: SBA; REP
Term(s): Spring
Continuity and diversity in the history of Chinese thought and religion from the ancient sage-kings of the third millennium B.C.E. to the present. Topics include: Confucianism, Taoism, Chinese Buddhism, folk religion, and their further developments and interaction. Materials drawn from philosophical and religious and literary works.

Instructor: Kodera
Prerequisite: None
Distribution: REP, HS
Term(s): Not Offered
Normally alternates with REL 255.

REL 255 - Japanese Religion and Culture (1.0)

Constancy and change in the history of Japanese religious thought and its cultural and literary expression from the prehistoric “age of the gods” to contemporary Japan. An examination of Japanese indebtedness to, and independence from, Korea and China, assimilation and rejection of the West, and preservation of indigenous tradition. Topics include: Shinto, distinctively Japanese interpretations of Buddhism, neo-Confucianism, Western regionalism, and modern Japanese thought as a crossroad of East and West.

Instructor: Kodera
Prerequisite: None
Distribution: REP, HS
Term(s): Spring
Normally alternates with REL 254.

REL 257 - Contemplation and Action (1.0)

An exploration of the relationship between the two polar aspects of being religious. Materials drawn from across the globe, both culturally and historically. Topics include: self-cultivation and social responsibility, solitude and compassion, human frailty as a basis for courage, anger as an expression of love, nonviolence, Western adaptations of Eastern spirituality, meditation and the environmental crisis. Readings selected from Confucius, Gautama Buddha, Rysokan, Mahatma Gandhi, Abraham Heschel, Dag Hammarskjold, Simone Weil, Thomas Merton, Thich Nhat Hanh, Henri Nouwen, Beverly Harrison, Benjamin Hoff, Ruben Habito, and others.

Instructor: Kodera
Prerequisite: None
Distribution: REP, HS
Term(s): Not Offered
Normally alternates with REL 253.

REL 259 - Christianity in Asia (1.0)

History of the Christian tradition in South and East Asia from the first century to the present. Emphasis on the Christian impact, both positive and negative, on Asian societies; why Asia rejected Western Christianity; and the development of uniquely Asian forms of Christian belief, practice, and sociopolitical engagement. Topics include: Thomas’s supposed “apostolic mission” to Kerala, India in the first century; the Nestorian “heretics” in Tang China; symbiosis of Jews, Muslims, and Christians in ninth-century China; the two sixteenth-century Jesuits (Francis Xavier and Matteo Ricci); Spanish colonialism and the Roman Catholics of the Philippines; the 26 martyrs of Japan (1597); the Taiping Rebellion; Uchimura’s “No Church Christianity”; Horace Allen in Korea; Kitamori’s “Pain of God Theology”; Endo’s “Silence of God”; India’s “untouchables” and Christianity; Mother Teresa of Calcutta; the Three Self Movement in the People's Republic of China; Korea's Minjung Theology; and the rise of Asian American Christianity.

Instructor: Kodera
Prerequisite: None
Distribution: REP, HS
Term(s): Not Offered

REL 260 - Islamic/ate Civilizations (1.0)

Historical survey of Muslim-majority societies and the diverse cultural forms produced within them from the seventh century to the beginnings of the modern period. Topics include literary and artistic expression, architecture, institutions, philosophical and political thought, religious thought and practice. Critical attention to the concept of “civilization” and its uses and drawbacks for understanding the complex historical and cultural processes under study in the course.

Instructor: Marlow
Prerequisite: None
Distribution: REP, HS
Term(s): Not Offered
Normally alternates with REL 262.

REL 261 - Cities of the Islamic World (1.0)

In what ways have Muslim-majority communities shaped the diverse urban environments in which they have lived? This course examines and critiques the concept of “the Islamic city.” It focuses on the many and varied factors that have contributed to gradual processes of change in selected cities of western Asia, north Africa, Iran and Central Asia from late antiquity to the present. Discussion focuses on the distinctive experiences and qualities of particular cities, such as Damascus, Baghdad, Cairo, Istanbul, Isfahan, Samarkand, Lucknow, and Lahore. Topics include: migration, settlement, and the construction of new cities; commerce and conversion; the emergence of “holy cities” as centers for pilgrimage, religious education, and Islamic legal scholarship; sacred space and architecture; religious diversity in urban environments; cultural heritages and conservation; and colonial and postcolonial interventions in the fabric and forms of urban life.

Instructor: Marlow
Prerequisite: None
Distribution: REP, HS
Term(s): Fall
Normally alternates with REL 269.

REL 262 - The Formation of the Islamic Tradition (1.0)

Historical study of the Islamic tradition, from its beginnings in Arabia through its shaping in the seventh to tenth centuries in the diverse and newly integrated regions of Western and Central Asia and North Africa. Topics include the sacred sources of the Islamic religious tradition, the Prophet and the Qur'an; the formulation of religious law, ethics, theology, and philosophy; varied patterns of piety and mysticism; and the development of Sunni and Shi'i understandings of Islam and Islamic history. Particular attention to the diversity within the Islamic tradition, its intercultural contacts, and its continuing processes of reinterpretation. The course also addresses approaches, methods, issues, and new directions in the study of Islam and Muslim societies.

Instructor: Marlow
Prerequisite: None
Distribution: REP, HS
Term(s): Not Offered
Normally alternates with REL 260.

REL 263 - Islam in the Modern World (1.0)

A study of the modern history of the Islamic religion and its interaction with historical forces in shaping particular developments in Muslim societies from the late eighteenth century to the present. The course explores the emergence and development of religious ideas and movements in the context of the colonial and postcolonial periods, and the histories of modern nation-states. Readings encompass a variety of perspectives and address a range of topics, including religious practice and interpretation, matters of governance and the state, economics, gender and gender relations, and the participation of women in various arenas of public life. The course explores Islam as a diverse and dynamic religious tradition that is responsive to change, and enquires into the divergent understandings and connotations of “Islam” to different speakers, groups, and perspectives in a variety of modern and contemporary contexts.

Instructor: Marlow
Prerequisite: None
Distribution: REP, HS
Term(s): Fall

REL 267 - Muslim Ethics (1.0)

How have Muslims, over the course of a millennium and a half, understood and responded to the demands and opportunities created by their cultural and historical circumstances, conceived of human nature, moral conduct and responsibility, and the good life; and how have they formulated, debated and applied ethical principles? This course explores these questions with reference to the rich materials that have informed the religious cultures of Muslim communities, including the sacred sources of the Qur'an and the Prophet’s example, the reception, interpretation and development of late antique moral philosophies and wisdom literatures, the evolving corpora of legal and theological scholarship, and the elaboration of rationally based ethical systems. Issues are likely to include charity, the environment, gender, dispute resolution, violence and non-violence.

Instructor: Marlow
Prerequisite: None
Cross-Listed as: MES 267
Distribution: REP
Term(s): Spring
This course may be taken as REL267/MES 267 or, with additional assignments, REL 347/MES 347.

REL 268 - Religion and Culture in Egypt (1.0)

An exploration of Egyptian history, with an emphasis on religious and cultural dimensions, from late antiquity and the rise of Islam to the present. Topics include the adoption of the Arabic language; religious diversity and conversion; the emergence of distinctive social-cultural forms in Egypt's urban, coastal, desert and rural areas; evolving understandings of and responses to the Pharaonic past; and the grand transformation of Cairo, from a garrison town in the early Islamic period to a pre-eminent commercial, intellectual, cultural and artistic capital and a megalopolis in the twentieth and twenty-first centuries. Attention to Egypt's interactions with its neighbours in the eastern Mediterranean, especially Syria; Egypt's experience of the Crusades and colonialism, and especially its relations with Britain and France; and the challenges of the twenty-first century, including conservation of the natural and built environments.

Instructor: Marlow
Prerequisite: None
Cross-Listed as: MES 267
Distribution: REP, HS
Term(s): Spring

REL 269 - Religion and Culture in Iran (1.0)

An exploration of the history of Iran and its peoples from antiquity to the present. Topics include cultural and religious life; social and economic developments; government and court politics; the interactions among rural, urban, and nomadic communities; the lives and roles of women; commerce, cultural exchange, and the impact on Iran of European imperial rivalries; the forging of the nation-state, discontent and dissent; the Islamic Revolution, post-revolutionary Iran; and the Iranian diaspora.

Instructor: Marlow
Prerequisite: None
Distribution: REP, HS
Term(s): Spring

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REL 270 - Religions of the Silk Road (1.0)
An exploration of the contacts and interactions among the major religious communities of Eurasia especially as facilitated by trade, travel and pilgrimage along the 'Silk Road'. After initial consideration of the idea of the 'Silk Road' and the history of its 'discovery', the course focuses on commerce and contacts in specific historical periods from antiquity to the present. Readings include sacred texts (including Buddhist, Hindu, Confucian, Daoist, Islamic and Zoroastrian texts), as well as merchants', travellers' and pilgrims' accounts. The course includes substantial attention to the material cultures and artistic works produced by the religious communities of the Silk Road.

Instructor: Marlow
Prerequisite: None
Cross-Listed as: SAS 141
Distribution: REP; HS
Term(s): Not Offered
Not open to students who have taken REL 109.

REL 281 - Sacred Arts of South Asia (1.0)
Cultural life in South Asia is vibrant with aesthetic expressions of religion in its diverse traditions—Hindu, Muslim, Buddhist, Jain, Sikh, and Christian. This course introduces students to one of the most powerful avenues for transmission of religious knowledge in the traditions of South Asia—the aesthetic experience derived through a variety of forms. In addition to visual messages sent through architectural motifs and paintings, teaching of religious doctrines through narratives in drama, dance, and musical performance is common across religious boundaries. The course will introduce theories of aesthetic experience and religious knowledge from the subcontinent and relate them to contemporary theories of performance.

Instructor: Shukla-Bhatt (South Asia Studies)
Prerequisite: None
Cross-Listed as: SAS 211
Distribution: RSN; REP
Term(s): Fall

REL 290 - Kyoto: Center of Japan's Religion and Culture (Wintersession in Kyoto) (0.5)
Hands-on observation and critical analyses of religion and culture in Kyoto, Japan's capital for more than a millennium. Topics to be included: Shinto and Buddhism in traditional Japanese art and culture, such as "tea ceremony," calligraphy, poetry, theatre and martial arts; Shinto and Japan's appreciation of nature; Japan's selective memory of the Pacific War and Japan's growing nationalism; today's Buddhist clergy as specialists of the world of the dead, in sharp contrast to the earlier (pre-seventeenth century) focus on meditation and acts of mercy for the living; "new religions" in contemporary Japanese society and politics; Japan's assimilation of Western religions, as manifested in youth culture; the complicity of religion in the resurgence of nationalism and xenophobia; the contemporary Japanese fascination with the "other world." Kyoto will be the center of operation with possible side trips to Nara, Hiroshima, and perhaps Tokyo. Length: Two and a half weeks in Japan, with three days of orientation on campus prior to departure.

Instructor: Kodera
Prerequisite: At least one unit in Asian religion; though not required, preference is given to students of Asian religions and of East Asian studies. Application is required. Enrollment is limited to 10 and requires written permission of the instructor.
Distribution: REP
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval.

REL 301 - Seminar: Religion in Modern South Asia (1.0)
In many parts of South Asia, the encounter with modernity coincided with colonial rule. This complex history added to the tension between modernity and religious traditions. This seminar will examine the texts, intellectual discourses, political movements, and social changes emerging from religious phenomena in South Asia from 1800 to the present. Students will not only examine specific historical events, but also reflect on how this historical knowledge can be applied in the areas of development, international relations, and human rights movements.

Instructor: Shukla-Bhatt (South Asia Studies)
Prerequisite: Two units at the 200 level in South Asia studies, or by permission of the instructor.
Cross-Listed as: SAS 301
Distribution: REP; HS
Term(s): Not Offered

REL 303 - Seminar: Models of Religious Pluralism from South Asia (1.0)
Turning religious diversity into vibrant pluralism is a challenge faced by many parts of the world today. This seminar will explore the development of pluralistic discourses, ideologies, and interactions in the history of South Asia and will consider lessons this history may have for other religiously diverse societies. Readings will range from ancient texts and writings of Buddhist, Sufi, Sikh and Hindu saints of medieval period, to historical documents about policies of Mogul emperor Akbar, and modern writings on pluralism, such as Gandhi's. We will also comparatively discuss current scholarship on religious pluralism and visit interfaith organizations in the Boston area. Final projects will give students an opportunity to develop their own model for religious pluralism in a specific part of the world.

Instructor: Shukla-Bhatt (South Asia Studies)
Prerequisite: Open by permission of the instructor.
Cross-Listed as: SAS 303
Distribution: REP; HS
Term(s): Not Offered

REL 304 - The Hindu Worlds (1.0)
This course will examine the major aspects of the constellation of distinct but interrelated religious traditions of South Asia generally entitled "Hinduism." The course will have three foci. One will be the intersecting ritual, philosophical, and devotional currents that laid the historical foundations of this tradition and form integral parts of it to this day. The second focus will be on Hindu social organization and issues of political identity. This will cover the Hindu social divisions of caste, gendered roles and rituals as well as issues related to Hindu nationalism. The third focus will be on practices followed by and negotiations made by diaspora Hindus, especially those settled in America. This area will focus especially on Hindu responses to diversity and interfaith dialogue.

Instructor: Shukla-Bhatt (South Asian Studies)
Prerequisite: SAS 251/REL 251 or permission of the instructor.
Cross-Listed as: SAS 304
Distribution: REP
Term(s): Not Offered

REL 307 - Seminar: Gods, Politics, and the Body in the Ancient Near East (1.0)
Study of the interconnection of politics, theology, and identity in the ancient Near East. Exploration of how language about the divine was used to frame concepts of political collectivity. Particular focus on sovereignty and its resistance; the uses of violence, torture, and bodily spectacle; and the emergence of literacy and writing culture as catalysts for new forms of community.

Instructor: Silver
Prerequisite: At least one unit on the Bible or one 200-level unit in Near Eastern studies, political science, or classical civilization.
Distribution: REP; HS
Term(s): Not Offered

REL 319 - Seminar: Religion, Law, and Politics in America (1.0)
A study of the relationships among religion, fundamental law, and political culture in the American experience. Topics include established religion in the British colonies, religious ideologies in the American Revolution, religion and rebellion in the Civil War crisis, American civil religion, and the New Religious Right. Special attention to the separation of church and state, selected Supreme Court cases on the religion clauses of the First Amendment, and religious and moral issues in current American politics.

Instructor: Marini
Prerequisite: REL 200, REL 217, REL 218, or at least one 200-level unit in American Studies or in American history, sociology, or politics; or permission of the instructor.
Cross-Listed as: AMST 319
Distribution: REP; HS
Term(s): Fall
Normally alternates with REL 330.

REL 323 - Seminar: Feminist, Womanist, Latina, and Queer Theologies (1.0)
A study of contemporary women theologians' critiques and reinterpretations of Christianity - its Scriptures, its God, its teachings about human bodies and the earth - from second wave feminists to contemporary queer theorists. Special attention to African American, Latina, and Asian American authors. Consideration also of alternative concepts of divinity proposed by ecofeminists, lesbians, and devotees of goddesses.

Instructor: Elkins
Prerequisite: One 200-level course in religion, women and gender studies, or a related subject.
Distribution: SBA; REP
Term(s): Fall
Normally alternates with REL 326.

REL 326 - Seminar: Theologies of Liberation (1.0)
Beginning with Liberation Theology's emergence in the 1970s with Gustavo Gutierrez (Peru), Leonardo Boff (Brazil), and James Cone (United States), this course then considers the reactions of the 1980s (including Jon Sobrino on the El Salvador martyrs) before turning to the theologies of liberation of the later twentieth century and early twenty-first century by ecofeminists (Ivone Gebara of Brazil), mujeristas (Ada Maria Isasi-Diaz), Native Americans (George Tinker), Buddhists (Thich Nhat Hanh), and others.

Instructor: Elkins
Prerequisite: One 200-level course in religion, Latin American studies, or peace and justice studies.
Distribution: REP
Term(s): Not Offered
Normally alternates with REL 323.

REL 330 - Seminar: Religion and Violence (1.0)
An exploration of the sources and manifestations of religious violence. Topics include the role of violence in sacred texts and traditions, intra- and interreligious conflicts, religion and nationalism, and religious violence in today's global society. Selected examples from Jewish, Christian, and Islamic traditions and contemporary religious conflicts in Africa, South Asia, and the Middle East.

Instructor: Marini
Prerequisite: HIST 205, REL 200 or REL 230, PEAC 104, or permission of the instructor.
Distribution: SBA; REP
Term(s): Not Offered
REL 342 - Seminar: Archaeology of the Biblical World (1.0)
An examination of the ways in which archaeological data contribute to the understanding of the history of ancient Israel, and the Jewish and Christian communities of the Roman Empire.
Instructor: Geller
Prerequisite: At least one unit in archaeology, biblical studies, classical civilization, early Christianity, or early Judaism.
Distribution: HS
Term(s): Not Offered

REL 343 - Seminar: Apocalypse and Armageddon: Envisioning the Endtime (1.0)
A study in historical, religious, and cultural contexts of selected literary texts, social movements, and films that envision the endtime. The seminar will examine sources from antiquity to the present including apocalyptic texts and movements such as the Biblical books of Daniel and Revelation, the Jesus Movement, and the Roman-Jewish wars of the first and second centuries. It will examine medieval and modern apocalyptic movements and ideas, many of which, such as the Waco tragedy of 1993, drew on interpretations of the Book of Revelation, and will also explore the important roles of apocalypticism in the religious and cultural histories of Jerusalem and the United States. Additional attention to the genre of apocalyptic cinema from such classics as On the Beach (1959) to 28 Days Later (2002) and World War Z (2013).
Instructor: Geller
Prerequisite: A course in Biblical studies, Judaism, Christianity, or by permission of the instructor.
Distribution: REP
Term(s): Not Offered

REL 347 - Muslim Ethics (1.0)
How have Muslims, over the course of a millennium and a half and in strikingly different environments and circumstances, conceived of human nature, moral conduct and responsibility, and the good life; and how have they formulated, debated and applied ethical principles? This course explores these questions with reference to the rich materials that have informed the religious cultures of Muslim communities, including the sacred sources of the Qur'an and the Prophet's example, the reception, interpretation and development of late antique moral philosophies and wisdom literatures, the evolving corpora of legal and theological scholarship, and the elaboration of rationally based ethical systems. Issues are likely to include charity, the environment, gender, dispute resolution, violence and non-violence.
Instructor: Marlow
Prerequisite: Open to juniors and seniors, students who have taken at least one unit in Middle Eastern Studies or Religion, and by permission of the instructor.
Distribution: REP
Term(s): Spring
This course may be taken as REL267/MES 267 or, with additional assignments, REL 347/MES 347.

REL 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

REL 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

REL 353 - Seminar: Zen Buddhism (1.0)
Zen, the long known yet little understood tradition, studied with particular attention to its historical and ideological development, meditative practice, and expressions in poetry, painting, and martial arts.
Instructor: Kodera
Prerequisite: At least one unit in Asian religions.
Distribution: REP; HS
Term(s): Spring
Normally alternates with REL 354.

REL 354 - Seminar: Tibetan Buddhism (1.0)
A critical, historical and comparative study of Buddhism that unfolded in the unique geographical, historical, cultural and religious climate of Tibet, and of the Tibetan communities in diaspora after the Communist Chinese takeover. Topics include: pre-Buddhist religions of Tibet; development of the Vajrayana teaching and the Tantric practice; the cult of Tārā, Avalokitesvara Bodhisattva and the Dalai Lama; the plight of the Tibetan lamas and refugees in India and in the West; continuing controversy in China; the appeal and misunderstanding of Tibet and Tibetan Buddhism in the West; the future of Tibet and Tibetan Buddhism.
Instructor: Kodera
Prerequisite: At least one unit in Asian religions.
Distribution: REP; HS
Term(s): Not Offered
Normally alternates with REL 353.

REL 357 - Seminar: Issues in Comparative Religion (1.0)
Promises and challenges in the evolving debate over how different truth claims and faith communities might seek tolerance, respect, and coexistence. How to reconcile tradition with innovation, doctrine with practice, contemplation with action, globalization with tribalism. Impediments of monotheism and "revealed scripture." The role of religion in prejudice and discrimination; and yet also peace and justice. The rise of Buddhism in the West and of Christianity in the East. Readings include works by Wilfred Cantwell Smith, John Hick, Uchimura Kanzo, Endo Shusako, Raimundo Panikkar, Thich Nhat Hanh, the Dalai Lama, and Diana Eck.
Instructor: Kodera
Prerequisite: At least one unit in religion.
Distribution: REP; HS
Term(s): Not Offered

REL 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

REL 361 - Seminar: Studying Islam and the Middle East (1.0)
An exploration of the study and representation of Islam and West Asia/the Middle East in European and American scholarship, literature, arts, and journalism, from the Middle Ages to the present. Topics, studied in historical context, include medieval European images of Islam, translations of sacred texts and literary works, religious polemic, colonial histories and correspondences, Orientalism and post-Orientalism, new and emerging scholarship, the modern press and popular culture. Students will participate in focused discussion of primary sources and works of criticism, including Edward Said's Orientalism, and will undertake individual and group-based research projects.
Instructor: Marlow
Prerequisite: Open to juniors and seniors, and students who have taken at least one unit of Middle Eastern studies, or by permission of the instructor.
Distribution: REP; HS
Term(s): Not Offered

REL 364 - Seminar: Muslim Travelers (1.0)
An exploration of the experiences and writings of Muslim travelers from the Islamic world to the present in West, South, East, and Central Asia, North Africa, Europe, and America. Focus on the wide range of cultural encounters facilitated by journeys for purposes of pilgrimage, study, diplomacy, exploration, migration, and tourism, and on the varied descriptions of such encounters in forms of literary expression associated with travel, including poetry, pilgrimage manuals, narrative accounts, letters, memoirs, and graffiti.
Authors include al-Biruni, Ibn Jubayr, Ibn Battuta, Evliya Çelebi, al-Tahtawi, Farahani, Abu Talib Khan, Asayesh.
Instructor: Marlow
Prerequisite: Open to juniors and seniors, students who have taken at least one unit in Middle Eastern studies, and by permission of the instructor.
Distribution: LL; REP
Term(s): Not Offered
Normally alternates with REL 365.

REL 368 - Writing Islamic History (1.0)
How did the major Muslim historians of the pre-modern period think about the past and its relationship to the present? What genres of historical writing did they develop, what topics and themes did they address, who were their audiences, and how did they shape and reflect the mentalities of their times? This seminar explores the writing of history in Arabic, Persian and Turkish, with readings and analysis of historical accounts in English translation. Students who wish to take this course for credit in Arabic should have taken ARAB 202 or the equivalent and should enroll in ARAB 368.
Instructor: Marlow
Prerequisite: If taking the course for credit in Arabic, ARAB 202 or equivalent
Cross-Listed as: ARAB-368
Distribution: LL; REP
Term(s): Not Offered

REL 370 - Senior Thesis (1.0)
Prerequisite: REL 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is
REL 380 - Seminar: Advanced Topics in the Study of Religion (1.0)

Topic for 2016-17: Recent Trends in the Study of Religion

Reading and discussion of recent works in the study of religion noted for their innovative methods, theoretical significance, and current impact in the field. Students will incorporate these new perspectives into their individual research interests to produce a major interpretive essay in consultation with their classmates and the instructor.

Instructor: Marini
Prerequisite: Required for senior Religion majors and recommended for senior Religion minors; other students admitted by permission of instructor.
Distribution: REP
Term(s): Not Offered
Russian Faculty Profiles

Since its founding in the 1940s by Vladimir Nabokov, the Russian Department has dedicated itself to excellence in literary scholarship and undergraduate teaching. Our faculty members specialize in different areas of Russian language and literature and incorporate a broad range of cultural material—history, music, and visual art—into their courses. Numerous activities both inside and outside the classroom are designed to enrich students’ appreciation of the achievements and fascinating traditions of Russian civilization. At the same time, we give our students critical skills that will serve them outside the Russian context.

Russian Department Information

Students majoring in Russian should consult the chair of the department early in their college career. For information on all facets of the Russian department, please visit new.wellesley.edu/Russian.

Students who cannot take RUSS 101 during the fall semester are strongly encouraged to take RUSS 101 during Winter session; those interested in doing so should consult the chair early in the fall term.

Advanced courses on Russian literature and culture are given in English translation at the 200 level; corresponding 300-level courses offer supplemental reading and discussion in Russian. Please refer to the descriptions for RUSS 376, RUSS 377 and RUSS 386 below.

Russian Major

Goals for the Russian Major

• Be able to speak, read, write and understand Russian very well
• Be able to write a persuasive argument in both English and Russian
• Have a good grasp of the history of Russian literature between 1800 to the present
• Possess a broad understanding of important aspects of Russian culture, including film, fine arts, music, history, social customs, folk beliefs, and popular culture

Requirements for the Russian Major

A student majoring in Russian must take at least eight units in the department above RUSS 201, including:
1. Language courses through RUSS 302
2. RUSS 251
3. Two 200-level courses above RUSS 251
4. At least 2 of the following half-unit courses: RUSS 333, RUSS 376, and RUSS 377, RUSS 386

RUSS 101, RUSS 102, RUSS 203 and RUSS 303 do not count towards the minor in Russian.

RUSS - Russian Courses

RUSS 101 - Elementary Russian I (1.0)
Introduction to Russian grammar through oral, written, and reading exercises; special emphasis on oral expression. Four periods.
Instructor: Hodge, Epsteyn (Fall), Weiner (Winter)
Prerequisite: None
Term(s): Fall; Winter

RUSS 203W - Russian in Moscow (1.0)
This course is offered as an immersion experience, designed to improve students’ oral proficiency in Russian while introducing them to the cultural treasures of Russia’s capital. Mornings students study language with instructors at the Russian State University for the Humanities. Afternoons and evenings they visit sites associated with Moscow’s great writers, art galleries, and museums, and attend plays, operas, and concerts.
Instructor: Epsteyn
Prerequisite: RUSS 201 or permission of the instructor.
Application required.
Distribution: LL
Term(s): Not Offered
Not offered every year. Subject to Provost’s Office approval.

RUSS 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

RUSS 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

RUSS 251 - The Nineteenth-Century Russian Classics: Passion, Pain, Perfection (in English) (1.0)
Survey of Russian fiction from the Age of Pushkin (1820s-1830s) to Tolstoy’s mature work (1870s) focusing on the role of fiction in Russian history, contemporaneous historical, literary movements in Russia, and echoes of Russian literary masterpieces in the West. Major works by Pushkin (Eugene Onegin, “The Queen of Spades”), Lermontov (A Hero of Our Time), Gogol (Dead Souls), Pavlova (A Double Life), Turgeniev (Fathers and Sons), Tolstoy (Anna Karenina), and Dostoevsky (Crime and Punishment) will be read.
Instructor: Hodge
Prerequisite: None
Distribution: LL
Term(s): Fall

RUSS 252 - Battle for the Russian Soul: Ideology and the Nineteenth-Century Russian Novel (in English) (1.0)
Nineteenth-century Russian writers were locked in a desperate struggle for freedom under an extraordinarily repressive regime. Through an intensive analysis of the great ideological novels at the center of Russia’s historic social debates from the 1840s to the 1860s, we will unearth the roots of both Lenin’s revolution and Dostoevsky’s fervent anti-radicalism. The tension between literary realism and political exigency will be explored in the fictional and critical works of Chaadaev, Herzen, Belinsky, Turgeniev, Chernyshevsky, Goncharov, Dobroliubov, Pisarev, and Dostoevsky.
RUSS 276 - Fedor Dostoevsky: The Seer of Spirit (in English) (1.0)

Probably no writer has been so detested and adored, so demonized and deified, as Dostoevsky. This artist was such a visionary that he had to reinvent the novel in order to create a form suitable for his insights into the inner life and his prophecies about the outer. To this day readers are mystified, outraged, enchanted, but never unmoved, by Dostoevsky's fiction, which some have tried to brand as "novel-tragedies," "romantic idealism," "polyphonic novels," and more. This course challenges students to enter the fray and explore the mysteries of Dostoevsky themselves through study of his major writings.

Instructor: Weiner
Prerequisite: None
Distribution: LL
Term(s): Spring

RUSS 277 - Lev Tolstoy: Russia's Ecclesiast (in English) (1.0)

An odyssey through the fiction of the great Russian novelist and thinker, beginning with his early works (Sevastopol Stories) and focusing on War and Peace and Anna Karenina, though the major achievements of Tolstoy's later period will also be included (A Confession, The Death of Ivan Ilich). Lectures and discussion will examine the masterful techniques Tolstoy employs in his epic explorations of human existence, from mundane detail to life-shattering cataclysm. Students are encouraged to have read the Maude translation of War and Peace (Norton Critical Edition) before the semester begins.

Instructor: Hodge
Prerequisite: None
Distribution: LL
Term(s): Spring

RUSS 286 - Vladimir Nabokov (in English) (1.0)

An examination of the artistic legacy of the great novelist, critic, lepidopterist, and founder of Wellesley College's Russian Department. Nabokov became one of the greatest novelists in both Russian and English literature. Students will read Lolita, Pnin, and Pale Fire, which were written in English, and Nabokov's English translations of two of his best Russian novels: The Defense and Invitation to a Beheading. The class will also discuss his utterly unique autobiography, Speak, Memory.

Instructor: Weiner
Prerequisite: None
Distribution: LL
Term(s): Not Offered

RUSS 301-01-F - Advanced Russian I (1.0)

Topic for 2016-17: St. Petersburg

Students will become experts in one of the great overarching themes of Russian culture: St. Petersburg. We will read and discuss texts, view films, listen to music, and compose essays on the theme of Russia's second capital. The course includes study of grammar, vocabulary expansion with strong emphasis on oral proficiency and comprehension. At the end of the semester, each student will write a final paper and present to the class her own special research interest within the general investigation of St. Petersburg's history, traditions, culture, and art.

Instructor: Epstein
Prerequisite: RUSS 201-RUSS 202 or the equivalent.
Distribution: LL
Term(s): Fall

Taught in Russian. Three periods.

RUSS 302-01-S - Advanced Russian II (1.0)

Topic for 2016-17: Russian Comedy Blockbusters

This course explores Soviet and Russian popular film classics loved by generations of viewers and that have become cultural symbols. We will study G. Aleksandrov's musicals of the 1930s; sentimental, detective and fantastic comedies by the masters of the genre, L. Gaidai, E. Riazanov, and G. Daniela, in the 1950s-80s; and post-Soviet crime comedies of the twenty-first century. We will attempt to determine the source of their enduring popularity and cult status through an examination of their aesthetics and of their social and political context.

Instructor: Epstein
Prerequisite: RUSS 301-01-F or the equivalent.
Distribution: LL
Term(s): Spring

Taught in Russian.

RUSS 303W - Russian in Moscow (1.0)

This course is offered as an immersion experience, designed to improve students' oral proficiency in Russian while introducing them to the cultural treasures of Russia's capital. Mornings students study language with instructors at the Russian State University for the Humanities. Afternoons and evenings they visit sites associated with Moscow's great writers, art galleries, and museums, and attend plays, operas and concerts.

Instructor: Epstein
Prerequisite: RUSS 301 or permission of the instructor.
Application required.
Distribution: LL
Term(s): Not Offered

Not offered every year. Subject to Provost's Office approval.

RUSS 333 - Nineteenth-Century Russian Narrative Poetry: Tales of Mystery and Adventure (in Russian) (0.5)

Students will immerse themselves in the famous poems of Derzhavin, Zhukovsky, Pushkin, Lermontov, and Nekrasov, analyzing ballads and verse tales devoted to the natural and the supernatural. Exotic "Oriental" cultures as well as high and low Russian culture serve as the backdrop for these dramatic verse narratives. Russian painting, music, and history will enrich our discussions of Russian Romanticism in the poetry.

Instructor: Hodge
Prerequisite: Prerequisite or corequisite: RUSS 301 or RUSS 302.
Distribution: LL
Term(s): Not Offered

One period.

RUSS 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

RUSS 350H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

RUSS 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

RUSS 370 - Senior Thesis (1.0)

Prerequisite: RUSS 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

RUSS 376 - Fedor Dostoevsky's Short Stories (in Russian) (0.5)

A Russian-language course designed to supplement RUSS 276 above, though RUSS 376 may be taken independently. Students will read and discuss, in Russian, major short works by Dostoevsky.

Instructor: Weiner
Prerequisite: Prerequisite or corequisite: RUSS 301 or RUSS 302.
Distribution: LL
Term(s): Not Offered

One period.

RUSS 377 - Lev Tolstoy's Short Stories (in Russian) (0.5)

A Russian-language course designed to supplement RUSS 277 above, though RUSS 377 may be taken independently. Students will read and discuss, in Russian, major short works by Tolstoy.

Instructor: Hodge
Prerequisite: Prerequisite or corequisite: RUSS 301 or RUSS 302.
Distribution: LL
Term(s): Not Offered

One period.

RUSS 386 - Vladimir Nabokov's Short Stories (in Russian) (0.5)

A Russian-language course designed to supplement RUSS 286 above, though RUSS 386 may be taken independently. Students will read and discuss, in Russian, major short works by Nabokov.

Instructor: Weiner
Prerequisite: Prerequisite or corequisite: RUSS 301 or RUSS 302.
Distribution: LL
Term(s): Not Offered

One period.
AN INTERDEPARTMENTAL MAJOR

Russian Area Studies Faculty Profiles

Sir Winston Churchill called Russia “a riddle wrapped in a mystery inside an enigma.” The Russian Area Studies program explores Russia and the former Soviet Union, a vast region stretching from Poland to the Pacific Ocean, a land of extremes: anarchy and totalitarianism, super-growth and stagnation; stability and dramatic volatility. The world’s largest producer of oil and gas, Russia has also given the world one of its most glorious literary and musical canons. The Russian Area Studies program is based on the premise that the region is best explored through an interdisciplinary study of its culture, history, politics, and language. The program prepares students for a range of careers, including work in government, business, academia, and the arts.

Russian Area Studies Major

Goals for the Russian Area Studies Major

• An informed understanding of Russia’s and Eurasia’s place in today’s world, the goals and values espoused by its leadership, and the challenges the region faces.
• A learned appreciation of the vast diversity of the broad Eurasian space, which for millennia has been inhabited by a multitude of peoples.
• An understanding of how those peoples and cultures have interacted over time.
• A familiarity with the basic structures and dynamics of Russian and Eurasian historical development, including the nature of autocracy, dictatorship, and empire.
• A proficiency in the Russian language sufficient for advanced study of its rich literary canon.
• A familiarity with enough classic Russian literature and other cultural works for an understanding of the major themes in Russian culture of the nineteenth and twentieth centuries.
• Experience in critical reading, writing essays, and oral communication.
• A critical knowledge of methods used by scholars of literature, history, and the social sciences.

Requirements for the Russian Area Studies Major

A major in Russian Area Studies consists of a minimum of eight units. Majors are normally required to take four units of the Russian language above the 100 level (other than RUSS 203 and RUSS 303); RUSS 201-RUSS 202 and RUSS 301-RUSS 302. In addition, a major’s program should consist of at least four non-language units drawn from Russian Area Studies, Russian history, literature, and politics, as well as relevant courses in anthropology and comparative literature (see listings below). At least two of a major’s units should come from outside the Russian department and the Comparative Literature program. Majors are normally required to take at least two units of 300-level course work, at least one of which should be drawn from outside the Russian department.

Honors in Russian Area Studies

Seniors who wish to graduate with honors in the major must write an honors thesis. Applicants for honors must have a minimum 3.5 GPA in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. Interested students should discuss their ideas and plans with their advisor, the program chair, or a member of the advisory committee as early as possible in their junior year.

International Study and Graduate Study in Russian Area Studies

Majors are encouraged to take advantage of various programs of study in the former Soviet Union, including the opportunity to spend a semester or year on exchange at a university in Russia or one of the other former Soviet republics. Majors who are contemplating postgraduate academic or professional careers in Russian Area Studies are encouraged to consult with faculty advisors, who will assist them in planning an appropriate sequence of courses. For more information on the Russian Area Studies program, students may consult the Wellesley College Russian Area Studies Web pages: www.wellesley.edu/russianareastudies.

Courses for Credit Toward the Russian Area Studies Major

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ANTH 247</td>
<td>Societies and Cultures of Eurasia</td>
</tr>
<tr>
<td>ANTH 319</td>
<td>Nationalism, Politics, and the Use of the Remote Past</td>
</tr>
<tr>
<td>CPLT 284</td>
<td>Magical Realism</td>
</tr>
<tr>
<td>CPLT 294</td>
<td>Utopia and Dystopia in Literature</td>
</tr>
<tr>
<td>HIST 211</td>
<td>Bread and Salt: Introduction to Russian Civilization</td>
</tr>
<tr>
<td>HIST 246</td>
<td>Vikings, Icons, Mongols, and Tsars</td>
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<tr>
<td>HIST 247</td>
<td>Splendor and Serfdom: Russia Under the Romanovs</td>
</tr>
<tr>
<td>HIST 248</td>
<td>The Soviet Union: A Tragic Colossus</td>
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<tr>
<td>HIST 302</td>
<td>Seminar: World War II as Memory and Myth</td>
</tr>
<tr>
<td>POL 206</td>
<td>The Politics of Russia and Eurasia</td>
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<tr>
<td>RUSS 251</td>
<td>The Nineteenth-Century Russian Classics: Passion, Pain, Perfection (in English)</td>
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<td>RUSS 272</td>
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<td>Vladimir Nabokov's Short Stories (in Russian)</td>
</tr>
</tbody>
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In addition to the courses listed above, students are encouraged to incorporate the rich offerings of MIT and Brandeis into their Russian Area Studies programs.

Russian Area Studies Courses

RAST 211 - Wintersession Program in the Country of Georgia (0.5)

Wellesley's Program in Georgia invites students to immerse themselves in the life, history and creative imagination of this "jewel of the Caucasus." Georgia is home to vibrant culture, renowned viticulture, delicious cuisine, and majestic landscapes capped by the snow-covered peaks of the Caucasus Mountains. Students join Williams and Mt. Holyoke peers in exploring Georgia through internships, visits to museums and churches, lectures by Georgian specialists, screenings by film directors, and excursions to unique Georgian sites, including Stalin's birthplace and museum and Dmanisi, the oldest early human site in the capital city of Tbilisi students live with Georgian host families and work on internships designed in conjunction with the Georgian program coordinator.

Instructor: Tumarkin, Kohl (Anthropology)
Prerequisite: None. Application required.
Cross-Listed as: ANTH 211
Distribution: SBA; HS
Term(s): Not Offered
Not offered every year. Subject to Provost's Office approval. Wellesley students may apply to take this course off years, when run by Williams or Mt. Holyoke.

RAST 212 - Lake Baikal: The Soul of Siberia (1.25)

The ecological and cultural values of Lake Baikal— the oldest, deepest, and most biotically rich lake on the planet—are examined. Lectures and discussion in spring prepare students for the three-week field laboratory taught at Lake Baikal in eastern Siberia in August. Lectures address the fundamentals of aquatic ecology and the role of Lake Baikal in Russian literature, history, art, music, and the country's environmental movement. Laboratory work is conducted primarily outdoors and includes introductions to the flora and fauna, field tests of student-generated hypotheses, meetings with the lake's stakeholders, and tours of ecological and cultural sites surrounding the lake.

Instructor: Hodge (Russian), Moore (Biological Sciences)
Prerequisite: Prerequisite or corequisites: ES 101 or BISC 111; RUSS 101; and permission of the instructors.
Preferential will be given to students who have taken HIST 211. Application required.
Cross-Listed as: ES 212
Distribution: LL; NPS
Term(s): Not Offered
Not offered every year. Subject to Provost's office approval.

RAST 222 - Firebird! The Russian Arts Under Tsars and Commissars (1.0)

The magical Russian Firebird, with its feathers of pure gold, embodies creative genius and the salvational glory of Russian performing arts. In this course we will explore Russian ballet, opera, music, and theater and their place in the culture and history of both Russia and Europe. One of the great paradoxes of the Russian experience in the nineteenth and twentieth centuries was the astonishing capacity of Russia's composers, choreographers, dancers, painters, and writers to create many of the world's greatest artistic works while living and working under almost unimaginably repressive political regimes. How was this achieved? In addition to larger themes and movements we will consider the contexts, histories, meanings—and, in some cases, iconic afterlives—of selected works and performers.

Instructor: Tumarkin
RAST 322 - Firebird! The Russian Arts Under Tsars and Commissars (1.0)

The magical Russian Firebird, with its feathers of pure gold, embodies creative genius and the salvational glory of Russian performing arts. In this course we will explore Russian ballet, opera, music, and theater and their place in the culture and history of both Russia and Europe. One of the great paradoxes of the Russian experience in the nineteenth and twentieth centuries was the astonishing capacity of Russia’s composers, choreographers, dancers, painters, and writers to create many of the world’s greatest artistic works while living and working under almost unimaginably repressive political regimes. How was this achieved? In addition to larger themes and movements we will consider the contexts, histories, meanings—and, in some cases, iconic afterlives—of selected works and performers.

Instructor: Tumarkin

Prerequisite: Normally open to juniors and seniors who have taken at least one course in a related area (such as Russia, Europe, or performing arts).

Distribution: ARS

Term(s): Spring

RAST 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.

Distribution: None

Term(s): Fall; Spring

RAST 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.

Distribution: None

Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

RAST 370 - Senior Thesis (1.0)

Prerequisite: RAST 360 and permission of the department.

Distribution: None

Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
DEPARTMENT OF SOCIOLOGY

Sociology Faculty Profiles

Sociology is the systematic and scientific study of social life, including informal and formal organizations and the multiple ways that people collectively give meaning to their behavior and lives. The scope of sociology ranges from the analysis of passing encounters between individuals in the street to the investigation of broad-scale global social change. Sociology brings a unique perspective to the study of institutional and collective forms of social life, including the family, human rights, mass media and popular culture, social movements, migration, the professions, and global systems and processes. Research is conducted across many cultures and historical periods in order to illuminate how social forces such as class, gender, race and ethnicity, age, group membership, and culture shape human experience. Sociologists use multiple methods including surveys, interviews, participant observation, and material and textual analyses.

Sociology Major

Goals for the Sociology Major

• To develop an appreciation for the sociological imagination, which is the ability to see the interrelations between personal biography, history, and social structure
• To teach basic sociological concepts and research methods that will allow students to analyze and understand aspects of social life independently, with intellectual originality and rigor
• To develop analytical and reasoning skills through hand-on experience with both qualitative and quantitative data
• To help students think critically about “taken-for-granted” assumptions and knowledge about social life and provide assessments based on sociological analysis
• To introduce students to the major ideas of classical and contemporary sociological theory and to apply these theories to the interpretation of social life on a global scale
• To teach students to be careful analysts, eloquent writers, and articulate speakers
• To provide students with the analytical, interpretive, and research skills that will serve as a foundation for graduate school, professional school, or any career
• To foster a climate of open intellectual exchange by organizing public lectures and seminars and strongly encouraging collaborative student-faculty research

Requirements for the Sociology Major

A major in sociology consists of at least nine units. The core of the major consists of four required courses (SOC 190, SOC 200, SOC 201, and SOC 290) that emphasize basic concepts, theory, and research methods that are the foundation of the discipline, but are also useful in a range of social sciences and professions. Permission to take a required unit elsewhere for the major is rarely granted and must be obtained from the department chair in advance. Students must take at least five additional units, two of which must be 300-level work (excluding SOC 360 and SOC 370). One of the 300-level units may be SOC 350. Majors are encouraged to elect courses in a variety of substantive topics in sociology (e.g., social problems, deviance, immigration, social change and development, race and ethnicity, medicine and epidemiology, religion, gender, mass media, and popular culture).

Choosing courses to complete the degree and the major requires careful thought and planning. Sociology majors are encouraged to explore the full range of disciplines and subjects in the liberal arts, and they should consult their faculty advisor to select courses each term and to plan a course of study over several years. It is recommended that students complete the sequence of theory and methods courses by the end of their junior year if they hope to conduct independent research or honors projects during their senior year. If a major anticipates being away during all or part of the junior year, the theory (SOC 200 and SOC 201) and research methods course (SOC 290) should be taken during the sophomore year, or an alternative plan should be arranged with her advisor.

Honors in Sociology

The only route to honors in the major is writing a thesis and passing an oral defense of the thesis. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Sociology Minor

Requirements for the Sociology Minor

A minor in sociology (six units) consists of any 100-level unit, SOC 200, and four additional units, one of which must be at the 300-level, excluding SOC 350. The plan for this option should be carefully prepared, a student wishing to add the sociology minor to the major in another field should consult a faculty advisor in sociology.

Comparative Race and Ethnicity Minor

Minor in Comparative Race and Ethnicity
Advisors for 2016-17: Peggy Levitt and Markella Rutherford

The interdisciplinary Minor in Comparative Race and Ethnicity examines how power dynamics, operating across time, space, and scales of social experience, shape the categories of race and ethnicity. Approaching racial and ethnic categories as socially constructed, historically situated, and contextually dependent, this minor is designed to engage students in comparative study in two key ways: (1) students will be equipped to examine and analyze racial/ethnic dynamics across and between national borders and to compare different racial and ethnic regimes, and (2) students will learn to understand race/ethnicity from different disciplinary perspectives, drawing from both the social sciences and the humanities. This minor offers a distinctly global approach to race and ethnicity that is intended to complement U.S.-based critical ethnic studies and other area studies approaches (e.g., American Studies, Africana Studies). It is fitting for any student interested in analyzing the comparative and transnational dimensions of race and ethnicity in combination with the study of race and ethnicity in the United States.

Goals for the Minor in Comparative Race and Ethnicity

The minor in comparative race and ethnicity seeks to educate students to:
• Understand the social construction of race and ethnicity

Introduce students to a variety of disciplinary approaches to understanding and analyzing race and ethnicity
• Compare processes of racialization across history and geography
• Understand ethnic and racial conflicts in comparative context
• Critically analyze the exercise of power and domination, as well as resistance movements
• Examine how global systems of economic and political power, colonialism, and transnational migration shape race and ethnicity in various places
• Consider the intersections of race and ethnicity with gender, nation, and class in a global context

Requirements for the Minor in Comparative Race and Ethnicity

The minor in comparative race and ethnicity consists of five units:
1. At least two of the following courses:
   AFR 213 Race Relations and Racial Inequality
   ANTH 214 Race and Human Variation
   ENG 291 What Is Racial Difference?
   SOC 209 Social Inequality: Class, Race, and Gender
   SOC 246 / AMST 246 Salsa and Ketchup: How Immigration Is Changing the U.S.
   SOC 251 Racial Regimes in the United States and Beyond
2. Three electives from the list of courses toward the minor
   a. At least one elective must be at the 300-level
   b. At least one course taken for the minor must be in Sociology.

Students who wish to complete a Minor in Comparative Race and Ethnicity should contact the minor advisor(s). Courses for the minor will be selected in consultation with the minor advisor and should represent both social science and humanities perspectives. Students will be strongly encouraged to look comparatively rather than focusing on a specific region.

The Minor is open to students in any major at the College. Sociology majors cannot complete the Comparative Race and Ethnicity minor so long as no single course counts toward both the major and the minor.

Degree Requirements

Courses for Credit Toward the Minor in Comparative Race and Ethnicity

The following courses may be counted as electives for the Minor in Comparative Race and Ethnicity. Note that some 200- and 300-level courses have prerequisites that do not count toward the Minor. Students wishing to count a non-Wellesley course or a Wellesley course not listed below may petition the minor advisors. For example, some departments offer advanced courses with rotating topics; such courses may be considered individually based on the topic offered in a given year.

AFR 213 Race Relations and Racial Inequality
AFR 226 Environmental Justice, "Race," and Sustainable Development
AFR 261 History of Black American Cinema
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>AFR 292/ARTH 292</td>
<td>African Art and the Diaspora: From Ancient Concepts to Postmodern Identities</td>
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<tr>
<td>AFR 295/ENG 295</td>
<td>The Harlem Renaissance</td>
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<tr>
<td>AFR 301</td>
<td>Seminar: South Africa</td>
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<tr>
<td>AFR 310</td>
<td>Seminar: Reading Du Bois</td>
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<tr>
<td>AFR 320/AMST 320</td>
<td>Seminar: Blackness in the American Literary Imagination</td>
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<tr>
<td>AFR 341</td>
<td>Neglected Africans of the Diaspora</td>
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<tr>
<td>AMST 152</td>
<td>Race, Ethnicity, and Politics in America</td>
</tr>
<tr>
<td>AMST 246/SOC 246</td>
<td>Salsa and Ketchup: How Immigration is Changing the U.S.</td>
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<tr>
<td>AMST 290</td>
<td>Afro-Latinas/os in the U.S.</td>
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<tr>
<td>AMST 292</td>
<td>Racism and Sexism in Theory and Practice</td>
</tr>
<tr>
<td>AMST 296/ENG 296</td>
<td>Diaspora and Immigration in 21st-Century American Literature</td>
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<tr>
<td>AMST 320/AFR 320</td>
<td>Seminar: Blackness in the American Literary Imagination</td>
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<tr>
<td>AMST 325</td>
<td>Puerto Ricans at Home and Beyond: Popular Culture, Race, and Latina/o Identities in Puerto Rico and the U.S.</td>
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<tr>
<td>ANTH 214</td>
<td>Race and Human Variation</td>
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<tr>
<td>ANTH 243</td>
<td>The (In)Visible Native America: Past and Present</td>
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<td>ANTH 247</td>
<td>Societies and Cultures of Eurasia</td>
</tr>
<tr>
<td>ANTH 341</td>
<td>Indigenous Resurgence</td>
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<tr>
<td>ANTH 344</td>
<td>The Middle East: Anthropological Perspectives</td>
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<tr>
<td>ARTH 237</td>
<td>Art, Architecture, and Culture in Post-Conquest Mexico</td>
</tr>
<tr>
<td>ARTH 258</td>
<td>The Global Americas, 1400 to Today</td>
</tr>
<tr>
<td>ARTH 292/AFR 292</td>
<td>African Art and the Diaspora: From Ancient Concepts to Postmodern Identities</td>
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<tr>
<td>CAMS 229</td>
<td>Transnational Journeys in European Women’s Filmmaking</td>
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<tr>
<td>CAMS 240/GWST 223</td>
<td>Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film</td>
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<tr>
<td>CAMS 241/GWST 249</td>
<td>Asian American Women in Film</td>
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<tr>
<td>CAMS 308</td>
<td>Seminar: Imagining Mexico and the Border in Films</td>
</tr>
<tr>
<td>CHIN 213</td>
<td>Assessing China's Ethnic Cultures in the 21st Century (in English)</td>
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<tr>
<td>CHIN 313</td>
<td>Assessing China's Ethnic Cultures in the 21st Century (in English)</td>
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<tr>
<td>EALC 345</td>
<td>Seminar: Language, Nationalism, and Identity in East Asia (In English)</td>
</tr>
<tr>
<td>ECON 243</td>
<td>The Political Economy of Gender, Race, and Class</td>
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<tr>
<td>ECON 327</td>
<td>The Economics of Law, Policy and Inequality</td>
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<tr>
<td>EDUC 212</td>
<td>Seminar: History of American Education</td>
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<td>EDUC 215</td>
<td>Understanding and Improving Schools</td>
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<td>EDUC 216</td>
<td>Education and Social Policy</td>
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<tr>
<td>EDUC 312</td>
<td>Seminar: History of Childhood and Child Welfare</td>
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<td>EDUC 334</td>
<td>Seminar: Understanding Education Through Immigrant Narratives</td>
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<tr>
<td>EDUC 335</td>
<td>Seminar: Urban Education: Power, Agency and Action Topics in American Literature</td>
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<tr>
<td>ENG 291</td>
<td>What Is Racial Difference? The Harlem Renaissance</td>
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<tr>
<td>ENG 296/AMST 296</td>
<td>Diaspora and Immigration in 21st-Century American Literature</td>
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<tr>
<td>FREN 231/AMST 231</td>
<td>Americans in Paris: Race, Gender and Sexuality in the City of Light (in English)</td>
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<tr>
<td>FREN 335</td>
<td>Ethics and Difference From Conquest to Revolution: A History of Colonial Latin America</td>
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<td>HIST 206</td>
<td>History of the American West: Manifest Destiny to Pacific Imperialism</td>
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<td>HIST 224</td>
<td>Zionism and Irish Nationalism: A Comparative Perspective</td>
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<tr>
<td>HIST 225</td>
<td>First Peoples: An Introduction to Native American History South Africa in Historical Perspective</td>
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<tr>
<td>HIST 232</td>
<td>The Twentieth-Century Black Freedom Struggle</td>
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<td>HIST 233</td>
<td>History of Colonial Latin America</td>
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<td>HIST 234</td>
<td>History and Identity, Race, and Culture in the Border in Films</td>
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<td>HIST 235</td>
<td>American Literary Imagination</td>
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<td>HIST 237</td>
<td>The Emergence of Ethnic Identities in Modern South Asia</td>
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<tr>
<td>HIST 246</td>
<td>Seminar: Understanding Race in the United States, 1776-1918</td>
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<tr>
<td>HIST 247</td>
<td>Zionism and Irish Nationalism: A Comparative Perspective</td>
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<tr>
<td>HIST 248</td>
<td>Seminar: Savage Exhibitions in Nineteenth-Century Europe</td>
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<tr>
<td>HIST 249</td>
<td>Seminar: Seeing Black: African Americans and United States Visual Culture</td>
</tr>
<tr>
<td>HIST 252</td>
<td>Deep in the Heart: The American South in the Nineteenth Century</td>
</tr>
<tr>
<td>HIST 253</td>
<td>First Peoples: An Introduction to Native American History South Africa in Historical Perspective</td>
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<td>HIST 256</td>
<td>The Emergence of Ethnic Identities in Modern South Asia</td>
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<td>HIST 267</td>
<td>Seminar: Understanding Race in the United States, 1776-1918</td>
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<tr>
<td>HIST 371</td>
<td>Seminar: Chinese Frontier Experience, 1600 to the Present</td>
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<tr>
<td>HIS 335</td>
<td>Seminar: Improving Schools</td>
</tr>
<tr>
<td>POL 236</td>
<td>Seminar: Democratic and Social Policy</td>
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<tr>
<td>POL 245</td>
<td>Seminar: Race and Political Theory</td>
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<tr>
<td>POL 334</td>
<td>Seminar: Postcolonial Psychology</td>
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<td>PSYC 336</td>
<td>Seminar: Prejudice and Discrimination The Holocaust and the Nazi State</td>
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<tr>
<td>PSYC 337</td>
<td>Seminar: Race and Political Theory</td>
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<tr>
<td>WGST 206</td>
<td>Migration, Gender, and Globalization</td>
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<tr>
<td>WGST 216</td>
<td>Women and Popular Culture: Latinas as Nannies, Spitfires, and Sexpots</td>
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<tr>
<td>WGST 220</td>
<td>American Health Care History in Gender, Race, and Class Perspective</td>
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<td>WGST 223/CAMS 240</td>
<td>Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film</td>
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<td>Politics of Sexuality in a Transnational World.</td>
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<td>WGST 249/CAMS 241</td>
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<tr>
<td>WGST 305</td>
<td>Seminar: Representations of Women, Natives, and Others</td>
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**SOC - Sociology Courses**

**SOC 102 - The Sociological Perspective: An Introduction to Sociology (1.0)**

Thinking sociologically enables us to understand the intersection of our individual lives with larger social issues and to grasp how the social world works. Students in this course will become familiar with the background of sociology and the core analytical concepts employed by sociologists. Students will also gain familiarity with the major substantive topics explored by sociology, with focused attention given to the study of social structures, material, cultural, and
SOC 105 - Doing Sociology: Analyzing the World Right Outside Your Door (1.0)
What does a Facebook page say about how someone sees herself in the world? How is race at work when you get a manicure? How is the history of a class in town revealed in its parks and street corners? This course asks you to get your hands dirty. It is organized around a series of exercises, including visiting a nail salon, designing a Facebook page, or mapping the history of the town of Wellesley. Students will work individually, in pairs, and in groups to learn new concepts, analytical techniques, and research methods.
Instructor: McCabe, Silver
Prerequisite: None
Distribution: SBA
Term(s): Spring; Summer II

SOC 150 - The Individual and Society (1.0)
Examination of the idea of the individual, the concept of individuality, and the ideology of individualism in comparative-historical perspective. Focus on social conceptions of the individual; free-will versus determinism; the social nature of mind and self; the role of the individual in social change; the state and the individual; tensions between individualism and collectivism; the quest for individuality and authenticity in the modern world. Draws on classic and contemporary works in sociology in an interdisciplinary framework.
Instructor: Cushman
Prerequisite: Open to first- and second-year students only.
Distribution: SBA; EC
Term(s): Spring

SOC 190 - Introduction to Probability and Statistical Methods (1.0)
An introduction to the collection, analysis, interpretation, and presentation of quantitative data as used to understand problems in economics and sociology. Using examples drawn from these fields, this course focuses on basic concepts in probability and statistics, such as measures of central tendency and dispersion, hypothesis testing, and parameter estimation. Data analysis exercises are drawn from both academic and everyday applications.
Instructor: Levine (Economics), Swingle, McKnight (Economics)
Prerequisite: ECON 101, ECON 102, or one course in sociology and fulfillment of the basic skills component of the Quantitative Reasoning requirement. Not open to students who have taken or are taking MATH 220, PSYC 205, or POL 199.
Cross-Listed as: ECON 103
Distribution: SBA; QRF
Term(s): Fall; Spring; Summer II

SOC 200 - Classical Sociological Theory (1.0)
The discipline of sociology grew out of intellectual attempts to understand and respond to the dramatic political, economic, and social changes that swept across the world in the “long nineteenth century.” This course surveys the origins of sociology through the works of the classical founders of the discipline in Europe and America, with emphasis on learning to read and interpret primary texts. Students will understand the foundational sociological concepts classical theorists used to analyze modern phenomena such as democracy, capitalism, industrialism, urbanization, scientific and technological development, and changing forms of social domination. After understanding their historical origins, students will apply classical concepts to analyze contemporary social problems. We will also explore the development of the canon of classical sociological theory with special emphasis on the place of women and African Americans in the history of that canon. Theorists surveyed will include Auguste Comte, Harriet Martineau, Emile Durkheim, Karl Marx, Max Weber, Marianne Weber, Georg Simmel, W.E.B. DuBois, Charlotte Perkins Gilman, Ida B. Wells-Barnett, and Anna Julia Cooper.
Instructor: Rutherford
Prerequisite: One 100-level unit. Required of all majors.
Distribution: SBA
Term(s): Not Offered

SOC 202 - Human Rights in Global Context (1.0)
Human rights is one of the most powerful approaches for promoting freedom and social justice in the contemporary world. This course offers critical social science analyses of human rights as a social, cultural, and legal system. It explores the historical and philosophical origins of the contemporary human rights system and its growth and development as a global social movement over the last few decades. This includes the evolution of the idea of individual rights to include social, economic, and cultural rights and the collective rights of indigenous peoples. Other topics include: the ongoing controversy between human rights’ claims to universalism in contrast to assertions of cultural difference; the rise of nongovernmental human rights organizations and the globalization of human rights; humanitarian intervention; the rights of vulnerable groups such as children and the poor; and the emergence of violence against women as a human rights issue.
Instructor: Cushman
Prerequisite: SOC 200. Required of all majors.
Distribution: SBA
Term(s): Not Offered

SOC 204 - Social Problems (1.0)
This course investigates why certain problems become matters of significant public and policymaking concern while others do not. We do not focus on a predefined list of social problems but rather on the process by which some issues capture more attention than others. Our discussions analyze the actions of those institutions involved either in calling public attention to or distracting public attention away from particular problems in our society. This focus enables students to acquire a perspective toward social problems that they are unlikely to gain from the many other forums where people discuss social problems, such as journalism or politics.
Instructor: Silver
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

SOC 205 - Modern Families and Social Inequalities: Private Lives and Public Policies (1.0)
Feminist scholarship demonstrates that family life is embedded in race, class, gender, sexuality, and other social structures that shape our understanding and experience of the social world. In 2015 same-sex marriage became U.S. federal law; but at the same time...
fewer people are marrying, more are living together and there is a growing number of people who live alone. Further, government involvement and social policies are not distributed equally. Issues to be covered include: welfare to work programs (teen moms and baby daddies), work/family crises of those who are “getting by” and those at the top who argue for family “rights,” the gap in cultural capital between working class or immigrant children and those in the upper classes, the rise in donor conceived families and surrogates to create same-sex or single-parent families and the ethical meaning of “borrowing body parts” and finally why people are forgoing families and living alone.

Instructor: Hertz
Prerequisite: None
Cross-Listed as: WGST 211
Distribution: SBA
Term(s): Spring

**SOC 221 - Globalization: Around the World in Fourteen Weeks (1.0)**

Why are K-pop and Korean soap operas so popular among Western youth? How are international competitions like the Miss Universe pageant or the Olympics also geopolitical contests? Should Wellesley partner with Peking University? Does the globalization of production and consumption mean that we are all becoming the same? This course is about the social aspects of globalization. We will explore how family life, politics, community development, religion, humor, sports, and fashion change when they take place in an interconnected world.

Instructor: Levitt
Prerequisite: None
Cross-Listed as: SAS 232
Distribution: SBA
Term(s): Not Offered

**SOC 223 - Beyond Bollywood and Microfinance: Gender Politics in South Asia (1.0)**

How do we understand gender in South Asia? And how does gender shape social, economic, political, and cultural life in the region? This course examines relationships of power between men and women in far away South Asia to understand how we see, even as we learn about a new political geography. We examine popular and scholarly readings and films to understand iconic representations of South Asian women, and the relationship between those representations and their everyday lives. Topics include pop culture, rape culture, the state, garment work, microfinance, and new social movements.

Instructor: Radhakrishnan
Prerequisite: One 100-level unit or permission of the instructor
Distribution: SBA
Term(s): Not Offered

**SOC 224 - A Nation in Therapy (1.0)**

What is therapy? Although historically tied to the values and goals of medicine, the roles that therapy and therapeutic culture play in defining life, liberty, and the pursuit of happiness are now ubiquitous. The impact of therapeutic culture on every major social institution, including the family, education, and the law, has created a steady stream of controversy about the ways in which Americans in particular make judgments about right and wrong, about others, and about themselves. Are Americans obsessed with their well being? Is there a type of humor specific to therapeutic culture? This course provides a broad survey of the triumph of the therapeutic and the insights into the character and culture that triumph reveals.

Instructor: Imber
Prerequisite: None
Cross-Listed as: AMST 241
Distribution: SBA
Term(s): Not Offered

**SOC 222 - Freedom: Great Debates on Liberty and Morality (1.0)**

Among the various challenges that face democratic societies committed to the ideal of pluralism and its representations in both individuals and institutions, is what is meant by the term "liberty". Among those who identify as conservative, the concept of liberty has over time been addressed in ways that seek to impose order on both individual and institutional behavior or what some conservatives refer to as "ordered liberty". Classical liberal views of liberty stress the removal of external constraints on human behavior as the key to maximizing individual agency, autonomy and selfhood. This course examines the historical and sociological debates and tensions surrounding different visions of liberty. Focus on case studies of contentious social issues that are at the center of public debates, including freedom of expression; race and ethnicity; criminality; sexuality; gender; social class, religion, and the war on drugs.

Instructor: Cushman, Imber
Prerequisite: None
Cross-Listed as: AMST 220
Distribution: SBA
Term(s): Spring

**SOC 225 - Life in the Big City: Urban Studies and Policy (1.0)**

This course will introduce students to core readings in the field of urban studies. While the course will focus on cities in the United States, we will also look comparatively at the urban experience in Asia, Africa, and Latin America and cover debates on “global cities.” Topics will include the changing nature of community, social inequality, political power, socio-spatial change, technological change, and the relationship between the built environment and human behavior. We will examine the key theoretical paradigms driving this field since its inception, assess how and why they have changed over time, and discuss the implications of these shifts for urban scholarship and social policy. The course will include fieldwork in Boston and presentations by city government practitioners.

Instructor: Levitt
Prerequisite: None
Cross-Listed as: AMST 225
Distribution: SBA
Term(s): Spring

**SOC 233 - Beyond Bollywood and Microfinance: Gender Politics in South Asia (1.0)**

As theoretical approaches to studying gender have shifted in the academic world, practical approaches to international development have changed to reflect them. In this course, we will focus on the relationship between theories of gender and their translation into policies and programs designed to ameliorate the lives of the world's poorest over the past several decades. In so doing, we will also consider the political economy and social policies at play. We will consider the ways in which gender, race, and class intersect to shape social, economic, and political outcomes.

Instructor: Radhakrishnan
Prerequisite: One 100-level unit or permission of the instructor
Distribution: SBA
Term(s): Not Offered

**SOC 234 - Gender and International Development (1.0)**

This course will introduce students to core readings in the field of international development. We will examine the key theoretical paradigms driving this field since its inception, assess how and why they have changed over time, and discuss the implications of these shifts for urban scholarship and social policy. The course will include fieldwork in Boston and presentations by city government practitioners.

Instructor: Levitt
Prerequisite: None
Cross-Listed as: AMST 225
Distribution: SBA
Term(s): Spring
SOC 246 - Salsa and Ketchup: How Immigration is Changing the U.S. (1.0)

We live in a world on the move. There are an estimated 214 million international migrants worldwide. One out of every 33 persons in the world today is a migrant. In the United States, immigrants and their children make up nearly 25 percent of the population. This course is about the changing face of the United States. We use the Greater Boston Metropolitan area as a lab with which to explore race and ethnicity, immigration incorporation, and transnationalism. Fieldwork projects will examine how immigrants affect the economy, politics, and religion. We will also track contemporary debates around immigration policy.

Instructor: Levitt
Prerequisite: None
Cross-Listed as: AMST 246
Distribution: SBA
Term(s): Fall

SOC 249 - Celebrity, Fame, and Fortune (1.0)

A critical examination of the concept of status in sociological and social-scientific thinking. Focus on the historical rise of fame and its transformation into celebrity in the modern era. The relationship of status and violence. The meaning of sudden changes in good and bad fortune as attributes of status, including contemporary examples such as lottery winners, disgraced politicians, and media-driven attention to the educational institutions.

Instructor: Imber
Prerequisite: One 100-level unit or permission of the instructor.
Cross-Listed as: AMST 249
Distribution: SBA
Term(s): Fall

SOC 251 - Racial Regimes in the United States and Beyond (1.0)

How can we understand the mechanisms and effects of racial domination in our society? In this class, we develop a sociological understanding of race through historical study of four racial regimes in the United States—slavery, empire, segregation, and the carceral state. In parallel, we examine racial regimes in other parts of the world, thus developing a comparative, global understanding of race and power. Our study includes examination of the Jewish ghetto in Renaissance Venice, American colonialism at home and abroad, apartheid and post-apartheid states in South Africa, and Chicago’s Black Metropolis, among other contexts. The course concludes with a hands-on group project engaging a relevant contemporary issue.

Instructor: Liu, Mao-Mei
Prerequisite: At least one social science course required.
Distribution: SBA
Term(s): Spring

SOC 260 - Courage and Conscience: Dissent and Freedom of Expression in The Modern World (1.0) (1.0)

Freedom of expression is considered one of the most fundamental human rights. Why is this the case? Why are people willing to suffer, fight, and die to protect the right of freedom of expression? Why is freedom of expression so dangerous to those with political and social power? How do powerful elites mobilize against dissent and dissidents? What is the role of charismatic individuals and freedom of expression in social change? This course examines sociological theories of communication and freedom of expression; the idea of “civil courage” and its relation to social change; the origins of dissent and dissidents in comparative-historical perspective. Emphasis is on case studies of dissent and dissidents in authoritarian societies of the 20th and early 21st centuries in order to understand sociologically, the elementary forms of dissent and “the dissident life.” The course introduces students to the life-history method of social research in examining case studies of dissent.

Instructor: Cushman
Prerequisite: None
Distribution: SBA
Term(s): Fall

SOC 281 - Morals and Markets (1.0)

This course explores what the social scientist Albert Hirschmann called “rival interpretations of market society.” Are markets civilizing, destructive, or fleecible forces within society? Focus on classical and contemporary theory and empirical research to explore key debates on morals and markets: How has capitalism made children both “economically worthless” and “culturally priceless”? Does market competition foster or discourage racism and sexism? Would markets for human organs help patients or dehumanize donors? What are the social consequences of paying men for sperm and women for their eggs? How do market pressures on hospitals affect patient care? Is it immoral for people to take bets that they will die soon? Does the pursuit of profit poison science? How do people come to different conclusions about the proper way to value nature?

Instructor: McCabe
Prerequisite: None
Distribution: SBA
Term(s): Fall

SOC 290 - Methods of Social Research (1.0)

This course introduces some of the more prominent qualitative and quantitative methods used by sociologists to study the social world. The course emphasizes hands-on experience with several small-scale research projects with the goal of teaching students how to 1) integrate social theory with research methods, 2) ask good research questions, 3) define key concepts, 4) choose appropriate samples, 5) collect high-quality data in an ethical manner, 6) analyze data, and 7) write formal research papers. A section of this course will build upon the statistics learned in SOC 190, but statistics will not be the main focus.

Instructor: Swingle
Prerequisite: SOC 190/ECON 103 or permission of the instructor. Required of all sociology majors. Not open to students who have taken this course as SOC 201.
Distribution: SBA
Term(s): Spring

SOC 304 - Modernity and Social Change (1.0)

This seminar focuses on sociological theories of modernity that seek to understand changes in a variety of social and cultural spheres. Substantive questions and themes include: the rise of individuality and individualism in modern societies; the quest for sincerity and authenticity in personal life; ideological conformity and the problem of freedom; cultural narcissism and the postponement of adolescence; the rise of the surveillance state and threats to privacy and individual rights; the violent consequences of unrestrained state power; terrorism and modernity; and the sociology of modern love.

Instructor: Cushman
Prerequisite: One 200-level sociology required. SOC 200 and SOC 201 recommended.
Distribution: SBA
Term(s): Not Offered

SOC 306 - Women Leaders at Work (1.0)

More women leaders are in work settings and public office than any prior point in history. However, the fraction of women who are CEOs, board members of major corporations, heads of state and elected representatives in global assemblies remains shockingly small by comparison to the sheer numbers of women workers, consumers, and family decision makers. This course will examine the way that gender, race, and class shape women’s access to positions of leadership and power at work. Questions to be considered include: (1) Why are there so few women leaders in work settings? (2) What can we learn about leadership from women who have achieved it?

Four modules for the course are: (1) Strategies developed by women who lead; (2) Efforts to achieve parity through policies, e.g., glass ceilings, affirmative action; (3) Tensions between work, family and carework; and (4) Profiles of Productive Rule Breakers. Students will research women leaders in all sectors and countries.

Instructor: Hertz
Prerequisite: Open to sophomores, juniors and seniors. Priority will go to sociology or WGST majors and minors.
Cross-Listed as: WGST 306
Distribution: SBA
Term(s): Spring

SOC 307 - Learning by Giving: Crime, Punishment and Collateral Damage (1.0)

Students will collaborate with local non-profit organizations that are working on issues related to the U.S. carceral state, such as community reintegration of ex-offenders, changing sentencing laws or prison practices, or addressing the consequences of incarceration for families and neighborhoods. Working in small teams, students will identify an area of need with their organization, gather information and research ways to best approach this issue, and write a grant seeking funding to address this area of need. At the conclusion of the course, students will fund one or more of these grants through a generous award from the Learning by Giving Foundation. A significant component of this course will involve learning how to write in a professional context and how to collaborate effectively on a project of consequence. Our aim is to provide students with a set of communication skills transferable to a variety of different fields and ones that will prepare them for the kinds of writing they will do beyond the Wellesley classroom.

Instructor: Cushman, Brubaker (The Writing Program)
Prerequisite: One 200-level course in the social sciences. Preference will be given to students who have a demonstrated commitment to service.
Cross-Listed as: WRIT 307
Distribution: SBA
Term(s): Fall

SOC 308 - Children in Society (1.0)

This seminar will focus upon children and youth as both objects and subjects within societies. Beginning with consideration of the social construction of childhood, the course will examine the images, ideas, and expectations that constitute childhoods in various historical and cultural contexts. We will also consider the roles of children as social actors who contribute to and construct social worlds of their own. Specific topics to be covered include the historical development of childhood as a distinct phase of life, children’s peer cultures, children and work, children’s use of public spaces, children’s intersectional experiences of inequality, and the effects of consumer culture upon children. Considerable attention will be given to the dynamics of the social institutions most directly affecting childhood today: the family, education, and the state.

Instructor: Rutherford
Prerequisite: One 100- or 200-level sociology course, or permission of instructor.

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SOC 309 - Nations in Global, Intersectional Perspective (1.0)

In a seemingly borderless world full of hyphenated identities, do nations still matter? How and why are nations built and sustained? This course examines these questions with attention to race, class, and gender as interlocking systems of power, and utilizes the theoretical toolkits of feminism, post-colonial theory, and global sociology. We examine Native American, immigrant, and Black forms of belonging in the United States in relation to indigenous and post-colonial movements in various countries of the world, including India and South Africa, among others. Instructor: Radhakrishnan

SOC 310 - Encountering the Other: Comparative Perspectives on Mobility and Migration (1.0)

This course looks comparatively and historically at the social and cultural aspects of migration and mobility. We will study different kinds of movement, involving different levels and intensity of contact between residents and newcomers. How does the "encounter" differ when it involves a tourist versus a permanent settler? How does the migration of ideas and practices enable the migration of people? How are ethnic, racial, and religious diversity managed in different contexts? Class projects will include oral histories, media and literary analyses, and a major independent research paper on the immigrant experience in a country of the student’s choice.

Instructor: Levitt

SOC 311 - Seminar: Families, Gender, the State and Social Policies (1.0)

This course examines the politics facing contemporary U.S. families and potential policy directions at the State and Federal Levels. Discussion of the transformation of American families, including changing economic and social expectations for parents, inequality between spouses, choices women make about children and employment, daycare and familial care giving, welfare and underemployment, and new American dreams will be explored. Changing policies regarding welfare and teen pregnancy will also be examined as part of government incentives to promote self-sufficient families. Expanding family forms (i.e. single mothers by choice, lesbian/gay/trans families) through the use of new reproductive technologies is emphasized as examples of legislative reform and the confusion surrounding genetic and social kinship is explored. Comparisons to other contemporary societies will serve as foils for particular analyses. Students will learn several types of research methodologies through course assignments. Student groups will also produce an original social policy case.

Instructor: Hertz

SOC 312 - Global Health and Social Epidemiology (1.0)

Concerns about the health of communities date back to antiquity. Social epidemiology is the study of the incidence and distribution of disease among populations. This course offers historical, sociological, and ethical perspectives on the uses of epidemiology as it emerged from an age defined principally by infectious disease to one of chronic illness. What are the social and collective responses to pandemics, real and imagined? Case studies address in particular global public health issues, including smoking, nutrition, AIDS, mad cow disease, and influenza, among others. Both governmental and non-governmental approaches to health, including the World Health Organization and Doctors Without Borders, are considered. Special attention is given to disparities in health care, a core sociological focus.

Instructor: Imber

SOC 314 - Global Health and Social Epidemiology (1.0)

Cross-Listed as: WGST 311

Prerequisite: One 200-level unit or permission of the instructor.

Distribution: SBA

SOC 318 - Punishment (1.0)

Over the past 30 years the purposes and practices of punishment in the United States have changed dramatically, becoming increasingly harsh (death penalty, three strikes, supermax prisons), retributive (an abandonment of rehabilitation efforts) and far reaching (more than 2 million Americans are in prison or jail). These changes represent a near-complete and rapid reversal of long-term trends in penal justice in the United States. This course explores the cultural, demographic, political, and technological factors that moved crime from a remote possibility in the minds of most Americans to a defining concern of a nation. Why, despite similar experiences of modernity, are European democracies characterized by such different cultures of control? What do our penal practices reveal about contemporary American culture, social structure, and politics?

Instructor: Cuba

Prerequisite: One 200-level course in sociology, or permission of the instructor. Preference will be given to students who have taken SOC 138.

Distribution: SBA

SOC 319 - Causal Inference (1.0)

This course focuses on statistical methods for causal inference, with an emphasis on how to frame a causal (rather than associative) research question and design a study to address that question. What implicit assumptions underlie claims of discrimination? Why do we believe that smoking causes lung cancer? We will cover both randomized experiments – the history of randomization, principles for experimental design, and the non-parametric foundations of randomization-based inference – and methods for drawing causal conclusions from non-randomized studies, such as propensity score matching. Students will develop the expertise necessary to assess the credibility of causal claims and master the conceptual and computational tools needed to design and analyze studies that lead to causal inferences. Examples will come from economics, psychology, sociology, political science, medicine, and beyond.

Instructor: Pattanayak (Quantitative Reasoning)

Prerequisite: Any one of QR 260, ECON 203, SOC 290, POL 199, POL 299, PSYC 305 or a Psychology 300-level R course; or a Quantitative Analysis Institute Certificate; or permission of the instructor.

Cross-Listed as: ECON 309 and QR 309

Distribution: SBA

SOC 320 - Technology, Society, and the Future (1.0)

This course explores the powerful roles that technology plays in contemporary social life and suggests that some of the impacts that we ever-greater reliance on, and faith in, technology might have upon our lives. The course begins with a critical overview of the heralded promises that technology often carries; here, we explore some of the underside of so-called "technological progress." The remainder of the course examines a variety of salient contemporary issues concerning the social implications of technological change.

Instructor: Silver

Prerequisite: None

Distribution: SBA

SOC 324 - Calderwood Seminar in Public Writing: Public Sociology (1.0)

American race relations and police shootings, the Occupy Wall Street movement, Obamacare, partisan gridlock in Congress, amnesty for illegal immigrants – these are just a few of the issues grabbing today’s headlines. What does sociology offer to our understanding of these and other pressing social, economic, and political issues? In this seminar, students will use sociological research and theory learned in previous courses to engage with wider audiences. The focus of the course will be public writing intended for non-sociologists and non-experts. Students will write reviews of survey research and journal articles, submit book reviews and op-eds, and conduct interviews of leading sociologists. Class sessions will be organized as workshops devoted to critiquing the sociological content and rhetorical effectiveness of student work.

Instructor: Swingle

Prerequisite: (1) One course in sociological theory: SOC200 or SOC201; (2) An introductory statistics course: SOC190 or equivalent (PSYC 205, MATH 101, or MATH 220); and (3) One additional course in sociology

Distribution: SBA

Term(s): Not Offered

SOC 334 - Consumer Culture (1.0)

How and why does consumerism exercise so great an influence on global culture today? How are our institutions and relationships shaped and transformed by the forces of commodification and consumerism? Are there any realms of life that ought to be free from the market-driven forces of commodification? Can consumerism offer a positive means of cultural critique to processes we wish to resist? In this seminar, we explore the history of consumer culture in the United States and globally, with special attention to understanding the effects of commodification upon the self, human relationships, and social institutions. We will consider both classical and contemporary critiques of commodification and consumerism, as well as arguments for the liberatory dimensions of consumer society. Course projects will give students opportunities to connect theory with questions of practical interest and to develop skills for communicating ideas in a variety of creative formats.

Instructor: Rutherford

Prerequisite: One 100- or 200-level sociology course, or permission of instructor.

Distribution: SBA

SOC 348 - Conservatism in America (1.0)

An examination of conservative movements and ideas in terms of class, gender, and race. Historical survey and social analysis of such major conservative movements and ideas as paleoconservatism, neoconservatism, and compassionate conservatism. The emergence of conservative stances among women, minorities, and media figures. The conservative critique of American life and its shaping of contemporary national discourse on morality, politics, and culture.

Instructor: Imber

Prerequisite: A 100-level sociology course or permission of the instructor. Open to juniors and seniors only.

Cross-Listed as: AMST 348

Distribution: SBA

Term(s): Summer I
SOC 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

SOC 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

SOC 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

SOC 370 - Senior Thesis (1.0)
Prerequisite: SOC 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring
Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
AN INTERDEPARTMENTAL MAJOR AND MINOR

South Asia Studies Faculty Profiles

The major and minor in South Asia Studies are designed to equip students with a set of methods and scholarly approaches for study of South Asia. The region includes Afghanistan, Bangladesh, Bhutan, India, the Maldives, Nepal, Pakistan, and Sri Lanka (the members of the South Asia Association for Regional Cooperation). Majors and minors gain knowledge of an important region of the world and develop facility in three significant methods: language; aesthetic, cultural, and literary interpretation; and behavior and social analysis.

South Asia Studies Major and Minor

Goals for the South Asia Studies Major and Minor

- Expose students to exemplary models of interdisciplinary learning and critical inquiry in the arts, humanities, and social sciences
- Provide a broad understanding of South Asian cultures and societies and their complex interrelationships
- Delineate the influence and impact of South Asia beyond its borders
- Enable students to make connections among disciplines in sharp and critical ways and
- Offer students the opportunity to become critical thinkers, cogent writers, and skillful researchers on a range of questions in South Asian life, through coursework, independent study, and honors work

Requirements for the South Asia Studies Major

The major in South Asia Studies requires nine units, including two units of elementary Hindi/Urdu (or demonstration of its equivalent), one course in the humanities from among SAS/ARTH 239, SAS/CAMS 243, SAS 251/REL 251, and ENG 277; one course in the social sciences from among SAS/SOC 232, HIST 270, HIST 272, HIST 276, POL 211, POL 223, or SOC 233; and at least two additional units above the 100 level, and two units at the 300 level. Students are expected to concentrate in one area of South Asia Studies, defined either in relation to a discipline, such as history or religion, or in relation to a theme, such as international development, cultural expression, gender, ethnicity and identity. The major requires four courses in the area of concentration above the 100 level, including at least one of the required 300-level courses. Advanced study of Hindi/Urdu (or another Indian language) may be substituted for the Hindi/Urdu requirement and may be pursued as either a 250 or 350 course, depending on the student's level, or in an approved course at another institution. Majors devise their programs in consultation with an advisor from the affiliated faculty and with the approval of the program director. To supplement Wellesley's offerings, students are encouraged to take courses for the major at neighboring institutions such as Brandeis, Olin, and MIT. Majors are also encouraged to study at approved academic programs in South Asia. Courses taken at other institutions for credit toward the major or minor must be approved in advance by the student’s advisor and program directors.

Honors in South Asia Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Courses for Credit Toward the South Asia Studies Major

The following Courses for Credit Toward the South Asia Studies Major and Minor will be offered in 2016-2017:

ANTH 239, ENG 277, HIST 270, HIST 272, HIST 276, HIST 383, POL 210, REL 108, REL 261 and REL 263.

AFR 341 Neglected Africans of the Diaspora
ANTH 237 Ethnography in/of South Asia
ANTH 239 Visual Culture of South Asia
ANTH 247 Societies and Cultures of Eurasia
ENG 277 From Gandhi to Jumma Lahiri: Modern South Asian Literature
HIST 270 Colonialism, Nationalism, and Decolonization in South Asia
HIST 272 Political Economy of Development in Colonial and Postcolonial South Asia
HIST 275 The Emergence of Ethnic Identities in Modern South Asia
HIST 276 The City in Modern South Asia
HIST 382 Seminar: Gandhi, Nehru, and Ambedkar: The Making of Modern India
HIST 383 Seminar: 1947: Partition in History and Memory in South Asia
HIST 396 Seminar: Port Cities of the Indian Ocean in Historical Perspective
PEAC 104 Introduction to the Study of Conflict, Justice, and Peace
POL 202 Comparative Politics
PEAC 205 Gender, War and Peacebuilding
PEAC 304 Senior Seminar in Peace and Justice Studies
POL 204 Political Economy of Development and Underdevelopment
POL 211 Politics of South Asia
POL 219 Politics of Human Development in Pakistan
POL 310 Seminar: Politics of Community Development
POL 322 International Relations of South Asia
POL 323 Topics in International Political Economy
REL 108 Introduction to Asian Religions
REL 253 Buddhist Thought and Practice
REL 260 Islamic/ate Civilizations
REL 261 Cities of the Islamic World
REL 262 The Formation of the Islamic Tradition
REL 263 Islam in the Modern World
REL 364 Seminar: Sufism: Islamic Mysticism
REL 367 Seminar: Muslim Travelers
SOC 221 Globalization: Around the World in Fourteen Weeks
SOC 231 Why is Miley in Malaysia?: Global Art, Media, and Culture
SOC 233 Beyond Bollywood and Microfinance: Gender Politics in South Asia
SOC 234 Gender and International Development
SOC 309 Nations in Global, Intersectional Perspective
SOC 310 Encountering the Other: Comparative Perspectives on Mobility and Migration

South Asia Studies Minor

Requirements for the South Asia Studies Minor

A minor in South Asia Studies consists of a minimum of five courses of which at least one should be at 300 level (excluding 350). A program for the minor must consist one course in the humanities from among SAS/ARTH 239, SAS/CAMS 243, SAS 251/REL 251, and ENG 277; and one course in the social sciences from among SAS/SOC 232, HIST 270, HIST 272, HIST 276, POL 211, POL 223, or SOC 233; and at least two additional units above the 100 level, and two units at the 300 level. Students are expected to concentrate in one area of South Asia Studies, defined either in relation to a discipline, such as history or religion, or in relation to a theme, such as international development, cultural expression, gender, ethnicity and identity. The minor requires four courses in the area of concentration above the 100 level, including at least one of the required 300-level courses. Advanced study of Hindi/Urdu (or another Indian language) may be substituted for the Hindi/Urdu requirement and may be pursued as either a 250 or 350 course, depending on the student's level, or in an approved course at another institution. Majors devise their programs in consultation with an advisor from the affiliated faculty and with the approval of the program director. To supplement Wellesley’s offerings, students are encouraged to take courses for the major at neighboring institutions such as Brandeis, Olin, and MIT. Majors are also encouraged to study at approved academic programs in South Asia. Courses taken at other institutions for credit toward the major or minor must be approved in advance by the student’s advisor and program directors.

HNUR - Hindi Urdu Courses

HNUR 101 - Elementary Hindi/Urdu (1.0)
An introduction to the most widely spoken language in the South Asian subcontinent, which is also used extensively for interregional and international communications. Learning this language provides a linguistic passport to things South Asian. The language—often referred to as “Hindustani”—is written in two different scripts: the Perso-Arabic based Urdu, and the Sanskrit based Devanagari (Hindi). Students will learn to converse in the language and to read and write in both scripts. Conventional teaching materials will be supplemented by popular songs and clips from contemporary Indian cinema and television, the two internationally popular media that use this language.
Instructor: Shalaka-Bhatt Distribution: None Term(s): Fall Each semester of HNUR 101 and HNUR 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HNUR 102 - Elementary Hindi/Urdu (1.0)
An introduction to the most widely spoken language in the South Asian subcontinent, which is also used extensively for interregional and international communications. Learning this language provides a linguistic passport to things South Asian. The
language—often referred to as “Hindustani”—is written in two different scripts: the Perso-Arabic based Urdu, and the Sanskrit based Devanagari (Hindi). Students will learn to converse in the language and to read and write in both scripts. Conventional teaching materials will be supplemented by popular songs and clips from contemporary Indian cinema and television, the two internationally popular media that use this language.

Instructor: Shukla-Bhatt
Prerequisite: HNUR 101
Distribution: None
Term(s): Spring
Each semester of HNUR 101 and HNUR 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HNUR 201 - Intermediate Hindi/Urdu (1.0)
Intermediate Hindi/Urdu will build on the reading, writing, and speaking skills acquired in Introductory Hindi/Urdu (HNUR 101-HNUR 102). The readings, drawn from simple literary texts as well as from social and journalistic writings, will reinforce the grammar learned in the introductory course and introduce new grammar topics. The writing exercises—mainly in essay formats—will stress usage of idioms and sentence constructions by students. The class will be conducted in Hindi/Urdu with a part of every class dedicated to conversation on the theme of the day in the language.

Instructor: Delacy
Prerequisite: HNUR 101-HNUR 102 or equivalent.
Distribution: None
Term(s): Fall
Each semester of HNUR 201 and HNUR 202 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

HNUR 202 - Intermediate Hindi/Urdu (1.0)
Intermediate Hindi/Urdu will build on the reading, writing, and speaking skills acquired in Introductory Hindi/Urdu (HNUR 101-HNUR 102). The readings, drawn from simple literary texts as well as from social and journalistic writings, will reinforce the grammar learned in the introductory course and introduce new grammar topics. The writing exercises—mainly in essay formats—will stress usage of idioms and sentence constructions by students. The class will be conducted in Hindi/Urdu with a part of every class dedicated to conversation on the theme of the day in the language.

Instructor: Delacy
Prerequisite: HNUR 101-HNUR 102 or equivalent.
Distribution: LL
Term(s): Spring
Each semester of HNUR 201 and HNUR 202 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

SAS 211 - Sacred Arts of South Asia (1.0)
Cultural life in South Asia is vibrant with aesthetic experiences of religion in its diverse traditions—Hindu, Muslim, Buddhist, Jain, Sikh, and Christian. This course introduces students to one of the most powerful avenues for transmission of religious knowledge in the traditions of South Asia—the aesthetic experience derived through a variety of forms. In addition to visual messages sent through architectural motifs and paintings, teaching of religious doctrines through narratives in drama, dance, and musical performance is common across religious boundaries. The course will introduce theories of aesthetic experience and religious knowledge from the subcontinent and relate them to contemporary theories of performance.

Instructor: Shukla-Bhatt
Prerequisite: None
Cross-Listed as: REL 206
Distribution: REP
Term(s): Not Offered

SAS 232 - South Asian Diasporas (1.0)
If any mention of South Asian culture conjures for you Bollywood films, Bharatanatyam dancers, and Google engineers, then this course will prompt you to reconsider. Adopting a sociological perspective that examines culture from the specific context of migration, we will study the histories of Punjabi-Mexican families in California, Gujarati motel owners across the United States, South African Indians at the end of apartheid, and Bangladeshi garment workers in London’s East End, among others. Through our study, we develop a nuanced understanding of race, culture, migration, and upward mobility in the United States and beyond, while also considering the power of mobile South Asian cultures, including movies, music, dance, and religion.

Instructor: Radhakrishnan (Sociology)
Prerequisite: None
Cross-Listed as: SOC 232
Distribution: SBA
Term(s): Not Offered

SAS 239 - Art and Architecture of South Asia (1.0)
This course covers the visual culture of India from ancient Indus Valley civilization through Independence. It follows the stylistic, technological, and iconographical developments of painting, sculpture, architecture, and textiles as they were created for the subcontinent’s major religions - Hinduism, Buddhism, Jainism, and Islam. We will examine the relationship between works of art and the political, economic, and social conditions that shaped their production. It will emphasize such themes as religious and cultural diversity, mythology and tradition, and royal and popular art forms. Attention will also be paid to colonialism and the close relationship between collecting, patronage, and empire.

Instructor: Oliver
Prerequisite: None. ARTH 100 and ARTH 101 recommended.
Cross-Listed as: ARTH 239
Distribution: ARS
Term(s): Not Offered

SAS 243 - Love in Indian Cinema (1.0)
This course explores the treatment of various types of love—for the beloved, the family, the community, the motherland or the divine—in Indian cinema, the largest and one of the oldest film industries in the world. Beginning with Indian cinema’s early phase in the colonial milieu, the course continues with an examination of its flourishing in popular and art films in the later part of the twentieth century and films made by diaspora Indians. We will watch films by prominent directors like Satyajit Ray, Raj Kapoor, Mani Ratnam, and Meera Nayar. With particular attention to the distinctive grammar of song, dance and intense drama, we will consider how Indian cinema offers a mirror to the society and culture of India, reworking its long conventions of narratives and performance in a medium imported from Europe.

Instructor: Shukla-Bhatt
Prerequisite: None
Cross-Listed as: CAMS 243
Distribution: ARS
Term(s): Not Offered

SAS 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

SAS 251 - Religions in South Asia (1.0)
An examination of the religions of South Asia as expressed in sacred texts and arts, religious practices, and institutions in a historical manner. Concentration on the origins and development of Hindu traditions, Buddhism, Jainism, and Sikhism, as well as integration of Islam and Christianity in the religious landscape of South Asia. Interactions among the diverse communities of the region will also form a major theme.

Instructor: Shukla-Bhatt
Prerequisite: None
Cross-Listed as: REL 251
Distribution: REP; HS
Term(s): Not Offered

SAS 252 - Women and Religion in South Asia (1.0)
This course explores the role religion plays in the lives of women of diverse religious communities in South Asia and conversely, the roles women play in these religious worlds. The exploration focuses on three interconnected aspects of women’s lives in the religious worlds of South Asia: i) prescriptions for women in sacred texts and the power of ideology on their lives, 2) women’s struggles and negotiations in face of the restrictions put on them, 3) achievements of extraordinary and ordinary women historically and in contemporary times. Additionally, it aims to examine how the various religious traditions of South Asia respond to aspirations and struggles as women. Passages from sacred texts, women’s own writings, historical accounts, video clips of women’s rites, and films will provide the sources for our exploration.

Instructor: Shukla-Bhatt
Prerequisite: None
Cross-Listed as: REL 252
Distribution: REP
Term(s): Not Offered

SAS 301 - Seminar: Religion in Modern South Asia (1.0)
In many parts of South Asia, the encounter with modernity coincided with colonial rule. This complex history added to the tension between modernity and religious traditions. This seminar will examine the texts, intellectual discourses, political movements, and social changes emerging from religious phenomena in South Asia from 1800 to the present. Students will not only examine specific historical events, but also reflect on how this historical knowledge can be applied in the areas of development, international relations, and human rights movements.

Instructor: Shukla-Bhatt
Prerequisite: Two units at the 200 level in South Asia studies, or by permission of the instructor.
Cross-Listed as: REL 301
SAS 303 - Seminar: Models of Religious Pluralism from South Asia (1.0)

Turning religious diversity into vibrant pluralism is a challenge faced by many parts of the world today. This seminar will explore the development of pluralistic discourses, ideologies, and interactions in the history of South Asia and will consider lessons this history may have for other religiously diverse societies. Readings will include ancient texts; writings of Buddhist, Sufi, Sikh and Hindu saints of the medieval period; historical documents about policies of the Mogul emperor Akbar; and modern writings on pluralism by Gandhi and others. We will also discuss current scholarship on religious pluralism and visit interfaith organizations in the Boston area. Final projects will give students an opportunity to develop their own model for religious pluralism in a specific part of the world.

Instructor: Shukla-Bhatt
Prerequisite: Open by permission of the instructor.
Cross-Listed as: REL 303
Distribution: REP; HS
Term(s): Not Offered

SAS 304 - The Hindu Worlds (1.0)

This course will examine the major aspects of the constellation of distinct but interrelated religious traditions of South Asia generally entitled “Hinduism.” The course will have three foci. One will be the intersecting philosophical, devotional, and ritual currents that laid the historical foundations of this tradition and form integral parts of it to this day. The second focus will be on Hindu social organization and issues of political identity. This will cover the Hindu social divisions of caste, gendered roles, and rituals as well as issues related to Hindu nationalism. The third focus will be on practices followed by and negotiations made by diaspora Hindus, especially those settled in America. This area will focus especially on Hindu responses to diversity and interfaith dialogue.

Instructor: Shukla-Bhatt
Prerequisite: SAS 251/REL 251 or permission of the instructor.
Cross-Listed as: REL 304
Distribution: REP
Term(s): Spring

SAS 350 - Research or Individual Study (1.0)

Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

SAS 350H - Research or Individual Study (0.5)

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

SAS 360 - Senior Thesis Research (1.0)

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

SAS 370 - Senior Thesis (1.0)

Prerequisite: SAS 360 and permission of the department.
Distribution: None
Spanish Faculty Profiles

Spanish is one of the most widely spoken languages in the United States and the world today. The Spanish department offers a variety of courses intended to help students acquire proficiency in the language and develop critical skills of analysis and interpretation for exploring the rich and varied literatures and cultures that have emerged over 10 centuries in the Spanish-speaking world. The program emphasizes fundamental links between the study of language and its broader cultural contexts.

Spanish Department Information

Courses are normally conducted in Spanish; oral expression is stressed.

The department reserves the right to place new students in the courses for which they seem best prepared regardless of the number of units they have offered for admission.

SPAN 101-SPAN 102 and SPAN 201-SPAN 202 are counted toward the degree, but not toward the major.

Spanish Major

Goals for the Spanish Major

- Achieve linguistic fluency required to actively participate in Spanish-language settings (daily life, international study, professional interactions, undergraduate and graduate research)
- Attain proficiency in the critical analysis of literary works in Spanish, including a foundation in literary theory, canonical texts and emerging creative forms and media
- Develop a cultural and historical understanding of the diversity of the Hispanic world and its ongoing evolution in a contemporary setting

Requirements for the Spanish Major

A minimum of eight units exclusive of SPAN 101-SPAN 102 and SPAN 201-SPAN 202 must be presented for the Spanish major. Also required are at least two 300-level units, including a seminar during the senior year. Both of the 300-level courses counted toward the major must be taken at Wellesley. SPAN 350, SPAN 360, and SPAN 370 count toward the major, but normally do not fulfill the two 300-level courses requirement.

The major in Spanish incorporates considerable flexibility in designing a program of study, but must include the following elements, chosen in consultation with the major advisor:

- Foundational work: normally SPAN 241 and/or SPAN 242. Qualified students may begin the major at a higher level
- Breadth: course work focused on Spain as well as offerings focused on the Americas
- Depth: two units in which a student concentrates on a special field of her choice, such as:
  - A single literary or artistic form (i.e., prose narrative, poetry, film)
  - A broad cultural movement or theme (i.e., modernity, feminism, human rights)
  - A specific region of the Spanish-speaking world (i.e., Mesoamerica, Southern Cone, the Caribbean, U.S. Latino) and its cultural production
  - Historical perspective: at least one unit in Medieval, Renaissance, Golden Age, or Latin American Colonial literature and culture

Upon approval from the department, up to four courses taken during a semester of study away from Wellesley and up to five during a full academic year away may be counted toward the major.

For students interested in an interdisciplinary approach to the study of Latin America, also available is the interdepartmental major in Latin American Studies, which allows students to choose from a list of courses in different departments, including Spanish. Majors devise their own programs in consultation with the directors of Latin American Studies. Students are referred to the Latin American studies interdepartmental program listing for further information.

Honor in Spanish

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Teacher Certification in Spanish

Students interested in obtaining certification to teach Spanish in the Commonwealth of Massachusetts should consult Professor Renjilian-Burgy, Department of Spanish, and Professor Hawes of the Department of Education.

Advanced Placement Policies and Language Requirement in Spanish

A student may receive one unit of credit and satisfy the foreign language requirement with a grade of 5 on either of the AP Spanish exams. She will lose the AP credit(s) if she takes SPAN 202 or a lower-numbered course. AP credit does not count toward the major in Spanish.

International Study in Spanish

Qualified juniors are encouraged to spend a semester or a year in a Spanish-speaking country either with Wellesley’s consortium program in Córdoba, Spain, and in partnership with Middlebury in Santiago, Chile, or another approved program. To be eligible for study in Córdoba for one or two semesters with Wellesley’s Programa de Estudios Hispánicos en Córdoba (PRESHCO), or in Santiago with the Wellesley/Middlebury in Chile Program a student should ordinarily be enrolled in SPAN 241 or a higher-level language or literature course the previous semester.

Courses for Credit Toward the Spanish Major

EDUC 308 Seminar. World Languages Methodology

EDUC 325 Seminar: English as a Second Language via Immersion

PORT - Portuguese Courses

PORT 103 - Intensive Elementary Portuguese (1.25)

Introduction to listening, speaking, reading, and writing in Portuguese, with emphasis on Brazilian culture. Authentic cultural readings, art, music, and films will be included. The course covers the full-year elementary language curriculum in one semester. Portuguese. Four 70-minute classes plus an additional 20-minute period.

Instructor: Igrejas
Prerequisite: None
Distribution: None
Term(s): Fall

PORT 241 - Introduction to Lusophone Studies (1.0)

Practice in oral and written Portuguese at the advanced level. Serves as a transition between language study and cultural studies through the examination of Lusophone cultural and artistic production. Designed to enhance communicative competence, this course will include an intensive review of advanced grammatical structures within cultural contexts of the Portuguese-speaking world. Oral interactions and critical writing will be stressed.

Instructor: Igrejas
Prerequisite: PORT 203 or equivalent, and to heritage speakers with permission of the instructor.
Distribution: LL
Term(s): Fall

PORT 250 - Research or Individual Study (1.0)

Instructor: Igrejas
Distribution: None
Term(s): Fall; Spring

SPAN - Spanish Courses

SPAN 101 - Elementary Spanish (1.0)

Introduction to spoken and written Spanish; stress on interactive approach. Extensive and varied activities, including oral presentations, cultural readings and recordings, and video program. Three periods.

Instructor: Hall, Staff
Prerequisite: Open to all students who do not present Spanish for admission.
Distribution: None
Term(s): Fall; Summer I
Each semester of SPAN 101-SPAN 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

SPAN 102 - Elementary Spanish (1.0)

Introduction to spoken and written Spanish; stress on interactive approach. Extensive and varied activities, including oral presentations, cultural readings and recordings, and video program. Three periods.

Instructor: Hall, Staff
Prerequisite: SPAN 101
Distribution: None
Term(s): Spring; Summer II
Each semester of SPAN 101-SPAN 102 earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.

SPAN 201 - Intermediate Spanish (1.0)

Intensive review of all language skills and introduction to the art, literature, and cultures of Spain and Latin America. Emphasis on oral and written expression and critical analysis. Three periods.

Instructor: Darer, Selimovic, Staff
Prerequisite: Two admission units in Spanish or SPAN 101-SPAN 102.
their culture influences language learning and how language learning affects their perspective of Latino/Hispanic culture. The course is conducted entirely in Spanish.

**Instructor:** Darer
**Prerequisite:** For students who have learned Spanish primarily through an immersion experience abroad or at home.
**Distribution:** LL
**Term(s):** Fall
**May not be repeated for credit by students completing SPAN 110.**

**SPAN 245 - Maps and Minds: Inventing the Americas Through Geographic Imagination (1.0)**

This course explores the mapping of the Americas from the pre-Columbian times until today through the study of the making of maps, both visual and conceptual, as well as of mapping space in literary works. Students will be introduced to the fundamentals of the history of cartography and the notion of mapping in literature. Visual materials will range from maps drawn on sand, trees, cloth, and pottery from pre-Columbian societies, such as the Inca, the Aztec, and the Nazca; medieval, Renaissance, and contemporary maps and map art; and the most recent examples of mapping in scientifically "accurate" maps and Latin American city subway maps. We will read works by Christopher Columbus, Jorge Luis Borges, and Belén Gopegui, and view The Motorcycle Diaries.

**Instructor:** Guraszky
**Prerequisite:** SPAN 241 or SPAN 242 or permission of the instructor. Not open to students who have taken this course as CPLT 220 [2010-11].
**Distribution:** LL
**Term(s):** Not Offered

**SPAN 246 - Performative Pathways to Language Fluency: Spanish Through the Lens of Theatre (1.0)**

A collaboration between the Spanish and Theatre Studies departments, this class integrates the reading, studying and performing of some of the most important plays in Spanish Theatre. Using memorization, theatre exercises and textual analysis, students will learn about the Spanish theatrical tradition while developing their language and critical skills. After the midterm assessment, the remainder of the semester will be devoted to preparation for a final public performance. In Spanish.

**Instructor:** Ramos, Arciniegas (Theatre Studies)
**Prerequisite:** SPAN 241 or SPAN 242, or permission of the instructor.
**Distribution:** LL
**Term(s):** Not Offered

**SPAN 290 - Research or Individual Study (1.0)**

**Instructor:** Permission of the instructor.
**Distribution:** None
**Term(s):** Fall; Spring

**SPAN 290H - Research or Individual Study (0.5)**

**Instructor:** Permission of the instructor.
**Distribution:** None
**Term(s):** Fall; Spring

**SPAN 292 - Christians, Jews, and Moslems: The Spirit of Spain in Its Literature (1.0)**

An intensive study of writers and masterpieces that establish Spanish identity and create the traditions that Spain has given to the world: El Poema de Mio Cid, Mumonkides, Ben Sahl de Sevilla, La Celestina, Lazarillo de Tormes, Garciaio de la Vega, Fray Luis de León, Cervantes, Lope de Vega, San Juan de la Cruz, and Calderón de la Barca.

**Instructor:** Gascón-Vera, Vega
**Prerequisite:** SPAN 241 or SPAN 242 or permission of the instructor.
**Distribution:** LL
**Term(s):** Not Offered

**SPAN 253 - The Latin American Short Story (1.0)**

A survey of the genre with in-depth analysis of works in Spanish by foundational writers Ricardo Palma, Rubén Darío, and Horacio Quiroga, as well as twentieth-century masters Jorge Luis Borges, Clarice Lispector, Julio Cortázar, Juan Rufio, Carlos Fuentes, and Gabriel García Márquez, among others. Special attention to voices that have emerged since 2000, such as Mayra Santos (Puerto Rico), Rita Indiana Hernández (Dominican Republic), Edmundo Paz Soldán (Bolivia), and Roberto Bolaño (Chile/Mexico). Contemporary texts published in indigenous languages will be read in Spanish translation. We will explore themes of identity, memory, class, freedom, creative expression, myth-making, violence, mass media, race, education, women, children, and urban and rural life.

**Instructor:** Hall
**Prerequisite:** SPAN 241 or SPAN 242, or permission of the instructor.
**Distribution:** LL
**Term(s):** Not Offered

**SPAN 254 - Alienation and Desire in the City: Spanish Literature Since 1936 (1.0)**

A study of the struggle for self-expression in Franco's Spain and the transition from dictatorship to democracy. Special attention will be devoted to the literature of the Civil War and exile. The readings will include more recent explorations of the Spanish Civil War in literature, cinema and politics. Authors include Mercé Rodoreda, Carmen Laforet, Manuel Rivas, Alberto Méndez, Adelaida García Morales, and Víctor Erice.

**Instructor:** Ramos, Syverson-Stork
**Prerequisite:** SPAN 241 or SPAN 242, or permission of instructor.
**Distribution:** LL
**Term(s):** Fall

**SPAN 255 - Chicano Literature: From the Chronicles to the Present (1.0)**

A survey of the major works of Chicano literature in the United States in the context of the Hispanic and American literary traditions. A study of the chronicles from Cabeza de Vaca to Padre Junipero Serra and musical forms such as corridos. A critical analysis of the themes and styles of contemporary writing. Works by Luis Valdez, Rodolfo Anaya, Tomás Rivera, Gloria Anzaldúa, Américo Paredes, Rossana Sánchez, Jorge Ramos, and Rodolfo Gonzales.

**Instructor:** Renjilian-Burgy
**Prerequisite:** SPAN 241 or SPAN 242 or permission of instructor.
**Distribution:** LL
**Term(s):** Not Offered

**SPAN 256 - Culture and Conflict in Nineteenth-Century Spain (1.0)**

An exploration of nineteenth-century Spanish cultural production in correlation with the main struggles of the nation at the time. Works by Bécquer, Clarín, Goya, Jovellanos, Larra, Pardo Bazán, Pérez Galdós, and Unamuno, among others, are studied in their changing and sometimes turbulent aesthetic, social, and historical contexts. Some of the topics explored in this class include the tensions between tradition and reform, the
Guzmán and his series on memory will be explored. Among the filmmakers, the works of Patricio Zurita. Among the filmmakers, the works of Patricio

In Spain in general and Barcelona in particular with a destination for global cultural tourism, and the development of their feminist consciousness and their representation. Poets to be examined include Vicente Huidobro, Gabriela Mistral, Octavio Paz, and César Vallejo.

Term(s): Not Offered
Instructor: Agosin
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 257 - The Word and the Song: Contemporary Latin American Poetry (1.0)
A study of the major twentieth-century poets of Latin America, focusing on literary movements and aesthetic representation. Poets to be examined include Diamela Eltit, Carlos Cerda, and Raúl America, writers, poets, historians, and filmmakers have been at the forefront of social justice initiatives and have been important components of this course. The intricate relationship between art and social justice will be an important component of this course.

Term(s): Winter
Instructor: Agosin
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 258 - Barcelona and the Spirit of Modernity: Art, History, and Culture (1859 to the present (0.5)
The city of Barcelona offers a unique site to study Modernity, in both the Spanish and the global contexts. In the historical arena, the city has gone from political upheaval and anarchistic rebellions early in the century, to the fight against fascism, and finally to the struggle for democracy, nationhood, and self-determination. Students will learn about modernity and modernization in Spain in general and Barcelona in particular with special attention to Gaudí, Picasso, Miró, Mies van der Rohe, Sert, and Dalí in the historical, aesthetic, and philosophical context that inspired their works. Reactions to the recent branding of Barcelona as a destination for global cultural tourism, and the misrepresentation of parts of the city will also be explored.

Term(s): Not Offered
Instructor: Ramos
Prerequisite: One course above SPAN 241/SPAN 242. Application required.
Distribution: LL; ARS
Term(s): Winter
This Wintersession trip course is not offered every year. Subject to Provost's Office approval.

SPAN 259 - Inhabiting Memory (1.0)
During the years of post-dictatorial regimes in Latin America, writers, poets, historians, and filmmakers have become deeply involved in the ways in which literature and the arts can explore the representation of memory and oblivion and collective remembrance as well as forgetting. Among the cultural historians and writers we will read are Diámeda Eltit, Carlos Cerezo, and Raúl Zurita. Among the filmmakers, the works of Patricio Guzmán and his series on memory will be explored.

Term(s): Not Offered
Instructor: Agosin
Prerequisite: SPAN 241 or SPAN 242, or permission of the instructor.
Distribution: LL

SPAN 260 - Women, Gender, and Love in Twenty-first Century Spain (1.0)
A selection of readings—novels, poetry, essays, theatre—by Spanish women writers from the 1980s to the present day, including Rosa Montero, Esther Tiusquets, Adelaida García-Morales, Cristina Fernández-Cubas, and Lucía Etxebarria. A close study of the development of their feminist consciousness and their response to the changing world around them.

Term(s): Spring
Instructor: Gascón-Vera
Prerequisite: SPAN 241 or SPAN 242, or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 261 - Human Rights and Cultural Production in Latin America (in English) (1.0)
In this course students will examine the role of the writer and the visual artist in Latin America during the seventies and eighties. Through literary texts, visual representations and films we will learn to discern the voice of the writer and visual artist as intellectuals, as well as advocates for social justice and human dignity. Special attention will be paid to the role of the writer as political activist and as witness to an historical time marked by authoritarian regimes in the region. The intricate relationship between art and social justice will be an important component of this course.

Term(s): Not Offered
Instructor: Agosin
Prerequisite: None
Distribution: LL; REP

Not open to students who have taken SPAN 267. Students planning to count the course towards their Spanish Major will have to complete all their written work in Spanish.

SPAN 262 - Death, Love, and Revolt: An Introduction to Spanish Poetry (1.0)
This course presents an introductory overview of poetry written in Spain, across regions and aesthetic periods. Our study will be anchored in poets representative of relevant movements, including Romanticism, Modernismo, and Modernity. Texts will also cover Medieval, Renaissance, and Baroque periods. Basque, Catalan, and Galician poetry will also be analyzed. Some of the poets to be examined are Garcilaso de la Vega, San Juan de la Cruz, Francisco de Quevedo, Federico García Lorca, Concha Méndez, Luis Cernuda, Pedro Salinas, Gloria Fuertes, and Jaime Gil de Biedma.

Term(s): Not Offered
Instructor: Ramos
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 263 - Women's Art and Activism in Latin America (1.0)
Since the early 1970s, women in Latin America have been at the forefront of social justice initiatives and have held important leadership positions. Artistic expression has both informed and driven much of this activist engagement. Literature, film, textile arts, and painting are only a few dimensions of this dual agenda of artistic expression and securing human rights. The course will examine key movements in Latin America—from the rejection of dictatorial regimes to a call for greater indigenous rights—paying particular attention to the role of women, both as individuals and as a group, in these movements.

Term(s): Spring
Instructor: Agosin
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.

SPAN 264 - Latin American Cinema (1.0)
This course will explore the history of Latin American cinema, from the early 1960s to the present. Different forms of cinematic expression will be explored: narrative films, the documentary, the cinema of exile, and others. Issues of national culture and identity, as well as cultural exchanges of films between Latin America and abroad, will be addressed. In addition to the films themselves, students will be required to read selected works on film criticism and several literary texts that have been made into films. Directors whose films will be analyzed include Marìa Luisa Bemberg, Fernando Solanas, Jorge Silva, and Raúl Ruiz.

Term(s): Not Offered
Instructor: Refijilian-Buryg, Selimovic
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL; ARS
Term(s): Spring

SPAN 265 - Caribbean Literature and Culture (1.0)
The role of the Latin American writer as witness and voice for the persecuted. Through key works of poetry and prose from the 1970s to the present, we will explore the ways in which literature depicts issues such as censorship and self-censorship; the writer as journalist; disappearances; exile; testimonial writing; gender and human rights; and testimonial narratives. The works of Benedetti, Timmerman, Alegria, and others will be studied.

Term(s): Not Offered
Instructor: Agosin
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL; REP
Term(s): Not Offered

SPAN 266 - Contemporary Spanish Cinema (1.0)
A survey of Spanish cinema. Themes of history and society as depicted by major directors since the Spanish Civil War of 1936. We will analyze films of important directors such as Pedro Almodóvar, Luis García Berlanga, Victor Erice, Bigas Luna, Pilar Miró, and Itziar Bollaín.

Term(s): Winter
Instructor: Gascón-Vera, Selimovic
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL; ARS
Term(s): Spring

SPAN 267 - Caribbean Literature and Culture (1.0)
An introduction to the major literary, historical, and artistic traditions of the Caribbean. Attention will focus on the Spanish-speaking island countries: Cuba, Dominican Republic, and Puerto Rico. We will discuss such topics as slavery, independence, romanticism, feminism, dictatorship, and immigration. Authors will include Juan Francisco Manzano, José Marti, Julia de Burgos, Alejo Carpentier, Nicolás Guillén, Luis Palés Matos, Mayra Santos Febres and Junot Díaz.

Term(s): Summer
Instructor: Hagimoto, Renjilian-Buryg
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 268 - Intersecting Currents: Afro-Hispanic and Indigenous Writers in Latin American Literature (1.0)
A close reading of selected texts that illustrate the intersection of African, Spanish, and indigenous oral and literary traditions. Readings include autobiographies, novels, and poetry. Authors to be studied may include Inca Garcilaso de la Vega, Rigoberta Menchú, Esteban Montejo, Luis Páez Matos,
An examination of the principal characteristics of the search for identity and independence of the emerging Latin American nations as expressed in literary, historical, and anthropological writing. We will examine the experience of each of four distinct regions: Mexico and Central America, the Caribbean, the Andean countries, and the Southern Cone. Readings will include the works of contemporary Latin American writers, filmmakers, and historians. Special attention will be given to the relationship between social issues and the evolution of literary form.

Instructor: Hagimoto
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Spring

SPAN 279 - The Jewish Women Writers of Latin America (1.0)

This course will explore the vibrant literary culture of Jewish women writers of Latin America from the 1920s to the present. We will examine selected works by these authors, daughters of immigrants, whose various literary genres reveal the struggle with issues of identity, acculturation, and diasporic imagination. Writers include Alicia Steinberg of Argentina, Clarice Lispector of Brazil, and Margo Glantz of Mexico, as well as a new generation of writers who explore issues of multiculturalism and ethnicity.

Instructor: Agesin
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 293 - The Legacy of the Nineteenth Century: Race, Gender, and Nation in Latin American Literature and Culture (1.0)

An examination of the interweaving relationship between race and gender in the framework of nation building during Latin America’s era of independence. Through literary, cultural, and historical studies, we will explore how the ideological trends that defined the fundamental characteristics of the nineteenth century continue to inform Latin American identities today. Topics covered include wars of independence, art and nationalism, anti-imperialism, the role of gender and sexuality in the national imagination, slavery and violence, and popular culture (e.g., folkloric music, visual arts). Readings may cover texts by Simón Bolívar, Andrés Bello, Domingo F. Sarmiento, José Martí, José Enrique Rodó, Gertrudis Gómez de Avellaneda, Clorinda Matto de Turner, and José de Alencar. Topics covered include wars of independence, art and nationalism, anti-imperialism, the role of gender and sexuality in the national imagination, slavery and violence, and popular culture (e.g., music, dance, visual arts). Readings may cover texts by Simón Bolívar, Andrés Bello, Esteban Echeverría, Domingo F. Sarmiento, José Martí, Rubén Darío, José Enrique Rodó, Gertrudis Gómez de Avellaneda and Clorinda Matto de Turner.

Instructor: Durer
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 274 - Captives, Clerics, and Cossairs: Cervantes in Africa (1.0)

Returning to Spain after military service in 1575, Miguel de Cervantes, author of Don Quixote, was captured by Barbary pirates and held in Algiers for five years. The resulting encounter with the multilingual, multicultural, and multifaith territories of North Africa—the theatre of two warring empires, the Ottoman and the Spanish—provided both challenge and opportunity for the writer. Against the backdrop of the Maghrib, this course will examine Cervantes’ portrayals of the captives, clerics, corsairs, and emigrés that populated this fascinating frontier world. Cervantine texts in several genres—as well as cultural artifacts—will inform our inquiry into the mind and manner of this soldier/eyewitness-turned-writer, as we examine the religious, political, ethnic, and economic issues of Cervantes’ Age.

Instructor: Syverson-Stork
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 275 - The Making of Modern Latin American Culture (1.0)

An examination of the principal characteristics of the search for identity and independence of the emerging Latin American nations as expressed in literary, historical, and anthropological writing. We will examine the experience of each of four distinct regions: Mexico and Central America, the Caribbean, the Andean countries, and the Southern Cone. Readings will include the works of contemporary Latin American writers, filmmakers, and historians. Special attention will be given to the relationship between social issues and the evolution of literary form.

Instructor: Hagimoto
Prerequisite: SPAN 241 or SPAN 242 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 300 - Seminar: Honor, Monarchy, and Religion in Golden Age Drama (1.0)

The characteristics of the Spanish drama of the Golden Age. Analysis of ideals of love, honor, and religion as revealed in drama. Representative masterpieces of Lope de Vega, Cervantes and Ruiz de Alarcón, Tirso de Molina, and Calderón.

Instructor: Gascón-Vera
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL; ARS
Term(s): Not Offered

SPAN 301 - Seminar: New Argentine Cinema (1.0)

This course examines key independent films that constitute the New Argentine Cinema (NAC). The aim of the course is to understand several core NAC films through the use of scholarly articles, literary and film theory, and the historical, social and political contexts in which the films emerged. Topics include: collective memory, urban youth cultures, indigeneity, and issues related to economic instability in post-dictatorial Argentine society. Films by Alonso, Caetano, Carri, Martel, Rejtmann, Stagnaro, and Trapero.

Instructor: Selimovic
Prerequisite: Open to junior and senior majors or by permission of the instructor.
Distribution: LL; ARS
Term(s): Spring

Ann E. Maurer ’51 Speaking Intensive Course.

SPAN 302 - Cervantes (1.0)

A close reading of the Quijote with particular emphasis on Cervantes’ invention of the novel form: creation of character, comic genius, hero versus anti-hero, levels of reality and fantasy, and history versus fiction.

Instructor: Gascón-Vera, Syverson-Stork
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Spring
SPAN 305 - Seminar: Hispanic Literature of the United States (1.0)
A study of U.S. Hispanic writers of the Southwest and East Coast from the Spanish colonial period to the present. Political, social, racial, and intellectual contexts of their times and shared inheritance will be explored. Consideration of the literary origins and methods of their craft. Authors may include: Cabeza de Vaca, Gaspar de Villaguá, José Villarreal, Lorna Dee Cervantes, José Martí, Uva Clavijo, Pedro Juan Soto, Miguel Algarín, and Edward Rivera.
Instructor: Renjilian-Burgy
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 307 - Seminar: The Clothed and the Naked in Colonial Latin America (1.0)
In this seminar, we will study the colonial period of Latin America, focusing on the cultural notions of “clothing” and “nakedness.” The course will be divided into three parts dedicated to Native American texts and art (mythologies, codices, maps); European texts (Bible, Aristotle, Montaigne); and accounts of the conquest told from various points of view (Columbus, Ixtlixóchitl, Cabeza de Vaca, Catalina de Erauso). We will analyze how clothing and nakedness were used to symbolize power relationships between various protagonists: indigenous/white, female/male, and colonized/colonizer. Topics will include: notions of dress in distinct cosmological systems, clothing and gender in early colonial chronicles, clothing and its absence in the construction of the individual, and collective notions of the Self and the Other.
Instructor: Guzauskyte
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Spring

SPAN 308 - Masculinities in Medieval and Golden Age Spanish Literature (1.0)
Analysis of how masculinity is constructed in key Spanish canonical texts of the period. Together with the “Don Juan” and the “rogue/trickster” ("el pícaro")—two literary archetypes bequeathed by Spain to the world, models for defining aspects of manhood will include the battling hero, the saint, the villain, the "average guy," and the philosopher. Emphasis will be placed on how masculinity is constructed in key literary archetypes bequeathed by Spain to the world, models for defining aspects of manhood will include the battling hero, the saint, the villain, the "average guy," and the philosopher. Emphasis will be placed on how these figures interact with and defined by interaction with women and the un-enunciated queer is ever present. Together with examining how masculinity reflects notions of honor, virility, social order, religion, and misogyny, the course will consider medical and biological models of manhood and how those framed gender.
Instructor: Vega
Prerequisite: SPAN 241 or higher, or by permission of instructor.
Distribution: LL
Term(s): Fall

SPAN 309 - Seminar: Between Paradise and Prison: Cuban Literature and Culture in Transition (1.0)
This seminar examines Cuban literature and culture from the nineteenth century to the present. As a tropical island in the Caribbean ruled by numerous imperial powers and domestic tyrants, Cuba has often been perceived as a paradise and/or a prison. We will study both the literal and metaphorical meanings of these two symbols through various modes of cultural expression, including prose, poetry, art, music, and film. We will discuss such topics as colonialism, slavery, the independence movement, the Cuban Revolution, socialism, race and gender, immigration, and the changing relationship between Cuba and the United States. Readings may include texts by Juan Francisco Manzano, José Martí, Cristina García, Fidel Castro, Ernesto “Che” Guevara, José Lezama Lima, Reinaldo Arenas, Yoani Sánchez, and Sonia Rivera-Valdés.
Instructor: Hagimoto
Prerequisite: Open to senior and junior majors or permission of the instructor.
Distribution: LL
Term(s): Fall

SPAN 315 - Seminar: Luis Buñuel and the Search for Freedom and Morality (1.0)
Students will read the scripts and view the films most representative of alternative possibilities of freedom expressed by Luis Buñuel. The course will focus on the moral issues posed in his films and will start with a review of the historical motivations of the Buñuel perspective: Marxism, Freudianism, and Surrealism, as depicted in selected films of Buñuel, from his first, *An Andalusian Dog* (1928), to his last, *That Obscure Object of Desire* (1977).
Instructor: Gascón-Vera
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL: ARS
Term(s): Not Offered

SPAN 318 - Seminar: Love and Desire in Spain's Early Literature (1.0)
Medieval Spain, at the nexus of the Christian, Jewish, and Islamic cultures, witnessed a flowering of literature dealing with the nature and depiction of love. This course will examine works from all three traditions, stressing the uses of symbolic language in the linguistic representation of physical desire. Texts will include Ibn Hazm, *The Dove's Neck-Ring*; the poetry of Yehuda Ha-Levi and Ben Sahl of Seville; the Mozarabic *kharjas*; the Galician *cantigas d'amor*; Juan Ruiz, *The Book of Good Love*; Diego de San Pedro, *Cárcel de Amor*; and Fernando de Rojas, *La Celestina*.
Instructor: Gascón-Vera, Vega
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 321 - Migration, Heritage, Identity: Eastern Latin America in Latin America (in English) (1.0)
What do Pablo Neruda, Julio Cortázar, and Elena Poniatowska have in common, aside from being celebrated Latin American writers? All three were intimately connected to Eastern Europe and the former Soviet Union: Neruda took his pen-name after the Czech writer Jan Neruda; Cortázar’s lover, translator, and companion was the Lithuanian writer and diplomat Ugnė Karvelis; and Poniatowska’s family heritage was Polish. This course explores themes such as displacement, belonging, heritage, memory, and identity, in the work of Latin American writers who negotiated their place in-between these two seemingly distant regions: Latin America and Eastern Europe. Readings by Neruda, Cortázar, Karvelis, Alejandra Pizarnik, Marjorie Agosín, Clarice and Elisa Lispector. In addition to reading the book, we will also discuss the cultural and political context of the literature.
Instructor: Guzauskyte
Prerequisite: Instructor's permission required for enrollment. Knowledge of Spanish a plus but not a requirement. At least one course related to Latin America or Eastern Europe at Wellesley College recommended.
Distribution: LL
Term(s): Not Offered

SPAN 322 - Seminar: Modern Mexico (1.0)
A study of post-Revolutionary Mexico focusing on works by writers, artists, filmmakers, and activists preoccupied with what it means to be modern. We will explore the record of mostly one-party rule, the student movement of 1968, the Zapataista rebellion of 1994, and the Insecurity stemming from recent spikes in organized crime. We will discuss texts by leading intellectuals (Paz, Fuentes, Poniatowska, and Dresser), novelists (Azuela, Rulfo y Villalobos), filmmakers (Juan Carlos Rulfo, Claudia Sainte-Luce), and writers working in indigenous languages (Hernández Isidro). Attention to border culture and enduring cultural icons such as La Malinche, the Virgin of Guadalupe, and Cantinflas, and some aspects of popular culture (music, telenovelas).
Instructor: Hall
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Fall

SPAN 324 - Seminar: Modernity and Avant-Garde in Spain (1.0)
Using a wide variety of literary texts, paintings, movies, and architectural examples, this course will explore various forms of Modernity in Spain. Emphasis will be placed on the connections between Spanish and mainstream European European Avant-Garde, as well as the marginalization of women's contributions. Main figures will include Federico García Lorca, Gómez de la Serna, Manuja Mallo, Vicente Huidobro, Rafael Alberti, Luis Buñuel, Concha Méndez, Ortega y Gasset, Salvador Dalí, and Pablo Picasso. The connections between modernity and postmodernity will also be explored.
Instructor: Ramos
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Spring

SPAN 325 - Seminar: Candid Cuisine: Food in Latin American Literature and Culture (1.0)
An in-depth study of food in Latin American literature and culture, with a particular focus on its functions and symbolism in indigenous cultures and in the context of the transatlantic exchanges of food products, plants, animals, and recipes among the Americas, Europe, and Africa after 1492. We will also study the role of food and cuisine in the search for new literary forms of expression during the Latin American independence era and contemporary food times. Notions of food, kitchens, and hunger will be vehicles to explore issues of gender, race, power relations, slavery, and the emergence of new hybrid cultures. Readings will include Gonzalo Fernández de Oviedo’s *Historia*, Sor Juana Inés de la Cruz’ *Respuesta*, Francisco de Paula García Peláez’ *Libro del Chocolate*, Fernando Ortiz’ *Contrapunteo cubano*, and Laura Esquivel’s *Como agua para chocolate*.
Instructor: Guzauskyte
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 326 - Seminar: Federico García Lorca, 1898-1936 (1.0)
Federico García Lorca (1898-1936) embodies Spanish Modernity. While his innovative poetry and drama established him as a crucial figure in the twentieth-
century Spanish cultural landscape, his brutal murder by Fascist supporters during the Civil War made him a symbol of freedom lost. This seminar will study his artistic evolution: from his youth in Granada, and his studies in Madrid—where he met and befriended filmmaker Luis Buñuel and painter Salvador Dalí—to his trip to New York and Latin America. The class will study his poetry, theatre, and essays, and also explore both the construction of the Lorca myth, and the period of cultural splendor that is encapsulated in his biographical dates: from the loss of the empire in 1898, to the beginning of the Civil War in the summer of 1936.

Instructor: Ramos
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 327 - Seminar: Latin American Women Writers: Identity, Marginality, and the Literary Canon (1.0)
An examination of twentieth-century women writers from Latin America. Perspectives for analyses will include questions of identity (national, ethnic/racial, religious, sexual, gender), the extent to which Afro-Hispanic, Indigenous, and non-Christian writers constitute distinct, marginalized groups in Latin American literature, and a comparison of issues regarding identity in selected canonical and noncanonical works by Gabriela Mistral, Remedios Varo, Elena Poniatowska, Nancy Morejón, Rosario Aguilar, Gioconda Belli, and Victoria Ocampo.

Instructor: Agosin
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Fall

SPAN 329 - Seminar: Chile: Literature and the Arts (1.0)
From 1971 to 2003, Chile, one of South America’s longest democracies, has experienced traumatic cultural, political, and social change. From the election of Salvador Allende (1971–1973) through the Pinochet dictatorship, during these turbulent times an unprecedented cultural life was manifested in literature, theatre, and the visual arts. In this seminar, we will explore the cultural changes experienced in Chile during three decades, the ways in which writers understood the complex web of creativity, as well as the specter of censorship. We will analyze how historical figures were revivified through writers such as Gabriela Mistral, Rosamel del Valle, Pablo Neruda, and Salvador Allende. Narratives, journalistic essays, and theatrical and visual productions will be examined vis-à-vis the social and political history in which the topics were created.

Instructor: Agosin
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL; ARS
Term(s): Not Offered

SPAN 335 - Seminar: Asia in Latin America: Literary and Cultural Connections (1.0)
Connections between two geographically remote areas (Asia and Latin America) that would seem to have little in common will be studied. By analyzing prose, poetry, art, and music, we will examine diverse Asian influences in Latin American literature and culture from the nineteenth century to the present. We will explore how various images of the “exotic” Orient are represented in Latin America during the periods of “modernismo” and “vanguardia.” We will also examine contemporary Asian-Latin American writers and artists with an emphasis on the multicultural experience of immigration and assimilation. Authors may include Edward Said, José Martí, José Rizal, Rubén Darío, José Juan Tablada, Enrique Gómez Carrillo, Octavio Paz, Jorge Luis Borges, Christina García, Anna Kuzumi Stahl, José Watanabe, Siu Kam Wen, and Seiichi Higashide.

Instructor: Hagimoto
Prerequisite: Open to senior and junior majors or by permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 340 - Calderwood Seminar in Public Writing: Unity and Diversity in the Hispanic World (1.0)
The Calderwood Seminar in Spanish prepares a Hispanicist to articulate the unity and diversity of Hispanic cultures. Together with encouraging a reflective synthesis of the Spanish major itself, the seminar will hone public writing and speaking skills. Students will analyze traditional unifying concepts of identity including “Hispanic,” “Hispanicity,” “Latino,” and “La Raza,” and the ideologies that underlie these terms. Participants will probe into how differences in race, ethnicity, geography, class, sexuality, religion, politics, and language do or do not favor pan-national identities.

Instructor: Vega
Prerequisite: Junior or senior majors who have studied in a Spanish-speaking country (including experiential learning projects) or permission of the instructor.
Distribution: LL
Term(s): Not Offered

SPAN 350 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor. Open to juniors and seniors.
Distribution: None
Term(s): Fall; Spring

SPAN 350H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

SPAN 360 - Senior Thesis Research (1.0)
Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

SPAN 370 - Senior Thesis (1.0)
Prerequisite: SPAN 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
A THREE-COLLEGE COLLABORATION PROGRAM AMONG WELLESLEY, OLIN, AND BABSON COLLEGES

Program Director: Linder (Olin College)
Wellesley Program Contact: DeSombre

Addressing the challenge of using Earth’s resources sustainably requires a collaborative and interdisciplinary approach, in which basic research about the causes and consequences of environmental problems is combined with an understanding of the incentives and processes for a large-scale reworking of economic activity and the technology with which to reconfigure the human effect on the natural world. Wellesley, Olin, and Babson Colleges are uniquely suited to address this challenge by providing a joint program capable of educating students in ways that each cannot accomplish alone. By truly integrating business, engineering, and the liberal arts in the service of environmental sustainability, this program will provide students with the cross-disciplinary academic preparation and the cross-campus cultural collaboration experiences needed to approach environmental issues holistically. This certificate program can serve as a complement to an Environmental Studies major or to any other major.

Sustainability Certificate Program

Goals for the Program
The Sustainability Certificate Program seeks to educate students to make use of the skills, tools, and concepts from the liberal arts, business, and engineering to address environmental challenges and work to move individuals and society to more sustainable practices.

Requirements for the Certificate Program
There are three components to the five-course certificate program:
1. Introductory Course (SUST 201)
2. Synthesis Course (SUST 301)
3. Three electives from the list of Courses for Credit Toward the Certificate Program.

Those three electives must include one course at each of the two non-home institutions (i.e. a Wellesley student must take one course at Babson and one at Olin) and one course in each of the two non-home areas—business, engineering, and the liberal arts (i.e. a Wellesley student must take a business course and an engineering course). Those courses provide an interdisciplinary breadth of knowledge, skills, and experiences relating to environmental sustainability. (Several courses include the requirement that the major course project a student chooses focuses on sustainability issues.)

The Babson business courses listed may count toward the Wellesley degree only for students who complete the certificate program; these students may count no more than two Babson business courses toward the 32 units required for the Wellesley degree. (A student pursuing this program who takes a Babson accounting course may count only one additional Babson business course from this program toward the Wellesley degree.)

Admission to the Certificate Program
Students may declare their intention to pursue the certificate program any time after completing the introductory course; they must do so before enrolling in the synthesis course. Students with declared program participation will have preferential enrollment opportunities for the cross-campus electives. Upon declaring the intention to pursue the program, the student will be assigned a campus advisor; students may also contact the overall program director. Advising is a central part of ensuring a coherent structure to the certificate program, so students are encouraged to declare their intention to complete the program as soon as they can.

Record of Completion of the Certificate Program
The record of completion of the program will appear on the Wellesley transcript. The certificate does not count as a Wellesley minor, so courses taken for a Wellesley major or minor may also be counted toward the certificate program.

Additional Certificate Program Information
For more information about program admission and course of study, contact Beth DeSombre, the Certificate Program contact for Wellesley.
For detailed certificate program information, including the complete list of elective courses, please visit the Sustainability Certificate Program website: www.wellesley.edu/EnvironmentalStudies/Curriculum/sustainabilitycert.html
For detailed information on courses offered at Babson and Olin Colleges, please visit: fusion.mx.babson.edu/CourseListing/index.cfm?fuseacti on=CourseListing.CourseCatalog star.olin.edu/StudentRecords.cfm

Courses for Credit Toward the Certificate Program
The following courses may be used as electives. Students who have taken SUST 201 may be able to waive prerequisites for some of these courses; please contact the course instructor to determine the accessibility and appropriateness of the course. Note that students may not earn credit for both ECON 228 (at Wellesley) and ECN 3675 (at Babson). Courses listed with an asterisk (*) require that students undertake their course project on a sustainability-related topic to gain credit toward the certificate. See the three college website for additional elective courses.

Distribution: Business
Babson
EPS 4523 Environmental and Sustainable Entrepreneurship
EPS 4525 Living the Social Entrepreneurship Experience*
EPS 4527 Social Entrepreneurship by Design*
MOB 3522 Leading and Managing Sustainability
MOB 3527 Solving Big Problems*
MKT 3541 Conscious Capitalism
Olin
AHSE 3510 New Technology Ventures

Distribution: Engineering
Olin
ENGR 1200 Design Nature
ENGR 3210 Sustainable Design
MTH/SCI 1111 Modeling and Simulation of the Physical World*

SCI 1410 Materials Science and Solid State Chemistry with Lab: Environmental and Societal Impact of Materials
MTH 2131/ENGR 2131 Data Science*
ENGR 3399 Bicycle Dynamics

Distribution: Liberal Arts
Wellesley
Environmental Justice, Race and Sustainable Development
BISC 108 Environmental Horticulture with Laboratory
BISC 201 Ecology with Laboratory
ES 101 Fundamentals of Environmental Studies with Laboratory
ES 102 Environment and Society: Addressing Climate Change
ES 201/GEOS 201 Environmental, Health, and Sustainability Sciences with Laboratory
ES 203 Cultures of Environmentalism
ES 214/POL2 214 Social Causes and Consequences of Environmental Problems
ES 220 Environmental Limits and Conservation with Laboratory
ES 228/ECON 228 Environmental and Resource Economics
ES 299 U.S. Environmental History
ES 312/POL2 312 Seminar: Environmental Policy
ES 313 Environmental Impact Assessment
ES 383 The Science of Compliance
GEOS 101 Earth Processes and the Environment with Laboratory
PHIL 233 Environmental Ethics

PHIL 233 Environmental Philosophy
AFR 226 Environmental Justice, “Race,” and Sustainable Development
ANTH 226/ES 226 Archaeology of Environmental Change
BISC 108 Environmental Horticulture
BISC 201 Ecology with Laboratory
ES 101 Fundamentals of Environmental Science with Laboratory
ES 102 Environment and Society: Addressing Climate Change
ES 201/GEOS 201 Environmental, Health, and Sustainability Sciences with Laboratory
ES 203 Cultures of Environmentalism
ES 214/POL2 214 Social Causes and Consequences of Environmental Problems
ES 220 Human Ecology: Environmental Limits and Conservation with Laboratory
ES 226/ANTH 226 Archaeology of Environmental Change
ES 228/ECON 228 Environmental and Resource Economics
ES 299/HIST 299 U.S. Environmental History
ES 312/POL2 312 Seminar: Environmental Policy
ES 313 Environmental Impact Assessment
GEOS 101 Earth Processes and the Environment with Laboratory
PHIL 233 Environmental Ethics
SUST 220 Paradigms, Predictions, and Joules: A Historical and Scientific Approach to Energy and the Environment
Distribution: Liberal Arts
Babson
CVA 2457 Imagining Sustainability: Nature, Humanity, Business and End of Sorrow
ECN 3675 Environmental Economics, Policy and Analysis
SCN 2410 Environmental Technology
SCN 3615 Ecology of Animal Behavior

Distribution: Liberal Arts
Olin
AHSE 1100 History of Technology
AHSE 2199/SCI 1310 Chemistry in Context: Environmental Milestones, Opportunities, and the Human Connection
SCI 2214 Microbial Diversity
SCI 2299 Engineered Microbial Systems

SUST - Sustainability Courses

SUST 201 - Introduction to Sustainability (1.0)
This case-based course introduces students to the basic concepts and tools that business, engineering, and the liberal arts (science, social science, and the humanities) bring to a consideration of sustainability. It is team-taught by three faculty members, one from each institution, with course work fully integrated across the three approaches. The course will draw empirical material from, and apply concepts and tools to, a semester-long case (such as the sustainability of a city block, the transition to clean energy worldwide, or the life-cycle of a common consumer product). Course meetings will take place at Wellesley, Olin, and Babson colleges.
Instructor: Turner (Wellesley), Staff (Olin), Staff (Babson)
Prerequisite: None. Open to seniors by permission only.
Distribution: None
Term(s): Fall

SUST 220 - Paradigms, Predictions, and Joules: A Historical and Scientific Approach to Energy and the Environment (1.0)
This interdisciplinary course, involving faculty and students from Olin, Babson, and Wellesley Colleges, will focus on “grand challenges” at the interface between energy and the environment through the disciplinary lenses of the history of technology and environmental science. We will study the changing relationship between human societies and their natural environment, examining the consequences of human energy use (agricultural production, power generation, and other forms of energy) at the local, regional, and global scales. By combining the tools, analytical frameworks, and skills found in the history and environmental science fields, we will build models that explain the observations and trends that we observe from historical case studies.
Instructor: Brabander (Geoscience), Martello (Olin)
Prerequisite: One 100-level science course or permission of the instructor.
Distribution: None
Term(s): Not Offered
Not open to students who have completed EXTD 220.

SUST 301 - Sustainability Synthesis (1.0)
This project-based course provides an opportunity for students to synthesize the work from the introductory course and elective courses to apply their knowledge of sustainability to a specific problem or issue of interest to an identified community. Groups of three to five students representing more than one school will work on a semester-long project of their choosing that focuses on understanding and providing solutions for a specific environmental problem, using the tools and concepts developed in the program.
Instructor: Staff
Prerequisite: Declared participation in the certificate program, completion of SUST 201, and two out of three elective courses for the program.
Distribution: None
Term(s): Not Offered
Theatre Studies Major

Goals for the Theatre Studies Major

- An understanding of the development of dramatic literature from the Greeks to the present.
- Problem solving independently and within an ensemble.
- Developing the humanist/artist and theatre practitioner for the next generation.
- Providing a framework for artistic collaboration.
- Inspired critical thinking and artistic rigor.
- Developing comprehensive knowledge of the elements of design and stagecraft.
- Competence to compete with conservatory-trained graduates for graduate school or casting/hiring opportunities within the industry.

Requirements for the Theatre Studies Major

Students entering in 2016 who plan to major in Theatre Studies must take a minimum of 10 units. Two of the ten units must be at the 300 level. At least eight of the ten units must come from within the theatre studies department. Each student must take a course in acting, directing, playwriting, and design. Theatre Studies 203 and either 104 or 215 are also required. Students entering prior to 2016 may consult the department website and a faculty advisor to determine the former guidelines that pertain to them. Developments in the theatre arts are a result of stage experiments. The theatre performance is an expression of theatre scholarship, it is expected that students planning a major in theatre will elect to complement formal study of theatre with practical experience in the extracurricular production program of the College Theatre and related on-campus producing organizations. Students may also remain on campus over the summer or Wintersession (depending on housing availability) to gain experience with the Wellesley Repertory Theatre (the professional wing of the academic department). All students are encouraged to participate in THST 250 and THST 350 individual study offerings in order to pursue their particular area of theatrical interest. Early consultation with the director is essential, because some of the relevant courses are not offered every year and careful planning is necessary. In addition to working with the director of the theatre program, students will be encouraged to consult with other members of the faculty familiar with the interdepartmental theatre major. Exchange and International Study in Theatre Studies Students majoring in theatre studies may elect to take at least one resident semester of concentrated work in the discipline to supplement and enrich their work at Wellesley. They may attend the National Theatre Institute at the Eugene O’Neill Theatre Center, another institution in the Twelve College Exchange Program, one of the many London programs offering intensive study in their discipline, or other programs approved by the department. On occasion, a student may elect to take a relevant course in the programs at Babson, Olin or MIT.

Honors in Theatre Studies

The theatre program offers a variety of opportunities for honors. After consultation with the director, the candidate will devise a proposal that incorporates both the academic and the practical aspects of the thesis. Normally, the candidate completes the research and writing segment of the thesis in the first semester. In the second semester, the candidate produces the practical/theatrical component for public performance. Applicants for honors should have a minimum 3.5 GPA in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Courses for Credit Toward the Theatre Studies Major

- CHIN 244 Classical Chinese Theater (in English)
- CLCV 210 Greek Drama
- ENG 223 Shakespeare Part I: The Elizabethan Period
- ENG 224 Shakespeare Part II: The Jacobean Period
- ENG 324-01-F Advanced Studies in Shakespeare

THST - Theatre Studies Courses

THST 101 - Can We Have an Argument? Understanding, Employing, and Delivering Effective Rhetoric (1.0)

This course will apply theatrical performance training to the art of public speaking or rhetoric. One of the three original Liberal Arts, the art of discourse has long been recognized as fundamental to the creation of knowledge, and the development of thought. Employing dramatic and nondramatic texts, original student-written work, and an occasional Saturday Night Live sketch, students will discover the power of words to change hearts and minds, as well as their ability to undercut the speaker who does not know how to use them properly. The course is intended to develop communicative and expressive skills in students who might not be drawn to the fine arts, but who might benefit from theatrical training to become more effective thinkers, writers, and speakers.

Instructor: Arciniegas
Distribution: ARS
Term(s): Fall; Summer I; Summer II

THST 104 - "Real World" Experience On and Off Stage (1.0)

Exposing students to the live theatre in the Boston area and encouraging lively discussion of the productions is the focus of this introductory course. Scripts will be read and rigorously analyzed in the classroom. Women’s contemporary issues as seen on stage and the history of theatre in society will all be addressed by the group. The syllabus will be fluid and drawn from classical, musical and contemporary offerings each year. Visiting artists in all the disciplines will augment discussions. Attendance at productions will be arranged and paid for by the Theatre Program. This is an opportunity to have a hands on, up close and personal interaction with those who write, design, direct and act in the theatre.

Instructor: Lopez
Prerequisite: None
Distribution: ARS
Term(s): Spring

THST 106 - Speaking Truth to Power (1.0)

This course will introduce students to the art of developing personal narrative as a means to creating a viable piece of theatre. Through guided writing exercises and exposure to the works of Nora Ephron, Elizabeth Gilbert, and Susanna Kaysen, and others, students will explore the intricacies of their own and their family histories. Based on the techniques that have produced numerous original plays here at Wellesley, the weekly exercises will be centered around various aspects of life such as race, gender, class, body image, and personal history. Students will hear and critique each other weekly while preparing for a final evening of “stories” to be offered to the public at the end of the semester. The class will also focus on the final composition of the evening, and the journey each student makes to bring it to fruition. Emphasis is on the development and refinement of the dramatic content while building confidence for even the least experienced student.

Instructor: Roach
Prerequisite: None
Distribution: ARS
Term(s): Spring

THST 130 - Japanese Animation (in English) (1.0)

Prerequisite: None
Cross-Listed as: JPN 130
Distribution: LL; ARS
Term(s): Not Offered

THST 200 - That’s What She Said: Trailblazing Women of American Comedy (1.0)

This course invites students to take funny women seriously. Throughout their legacy of work as well as oral histories, we will investigate the evolving challenges and triumphs of women whose comedic voices influenced American expectations over the last century. Elaine May, Joan Rivers, Carol Burnett, Gilda Radner, Whoopi Goldberg, Margaret Cho, and Wellesley’s own Nora Ephron are only several of the hams (with eggs!) who will make us laugh. Media to be explored include writing, improvisation, stand-up, comic acting on stage and screen, plus new media. Creating belly laughs changed the culture on which these women were commenting – ultimately, through deepening our understanding of the purposefulness and craft of comedy, we will have the opportunity to attempt the same.

Instructor: Rainer
Prerequisite: None
Distribution: ARS
Term(s): Fall

THST 203 - Page to Stage: Making Theatre (1.25)

Creating and collaborating - the essence of making theatre. This course studies the principles and practice
of the related arts that make up the production of a play in the theatre. Students will analyze the dramatic script in terms of the actor; the director; the scenic; costume; and lighting designers; and the technicians. Practical applications of acquired skills integrate the content of the course. Each student participates in the creation of a fully realized "mini-production" given as a public performance at the end of the term. Emphasis is placed on artistic and interpersonal collaboration within the company.

 Instructor: Hussey
 Prerequisite: None
 Distribution: ARS
 Term(s): Fall

 THST 204 - Acting I (1.0)
 This course is intended for any and all levels of experience. Students are introduced to the fundamentals of contemporary stage performance, as devised by such stage theoreticians as Constantine Stanislavsky, Lee Strasbourg, and Sanford Meisner. Instructor focuses on the proper methods for breaking scenes down into component units or "beats," staging them for clarity of purpose, and performing them truthfully in the immediate present before a live audience. Students perform in every class with a rotating roster of partners, emphasizing group learning and mutual support in the pursuit of an individual acting aesthetic. Performance material is drawn from the work of contemporary playwrights researched by the students or recommended by the instructor.

 Instructor: Arciniegas
 Prerequisite: None
 Distribution: ARS
 Term(s): Fall; Spring

 THST 205 - Advanced Scene Study (Historic Periods) (1.0)
 This course is intended to give the experienced theatre student exposure in the performance styles of other periods. Focusing on Classical, Elizabethan, Restoration, and Victorian dramatic literature, students retrace the development of the Western European theatrical tradition in practical terms. Particular emphasis is placed upon developing the performance skills necessary for remaining faithful to the acting style of the period while ensuring relevance and accessibility to a contemporary audience.

 Instructor: Arciniegas
 Prerequisite: None
 Distribution: ARS
 Term(s): Not Offered

 THST 206 - Introduction to Directing (1.0)
 This course studies the creative skills of the director in conjunction with the analytical skills of the dramaturge. Particular emphasis will be placed on formulating and implementing the "moment-to-moment" basis with an actor. Students will be encouraged to develop their own unique "directorial vision." Students will be expected to provide probing intellectual questions to each other while collaborating. Dramatic material will be drawn from a variety of world literature with emphasis placed on women playwrights. Students will be given opportunities to work each week with professional actors in a guest-artist "lab" format.

 Instructor: Hussey
 Prerequisite: None
 Distribution: ARS
 Term(s): Not Offered

 THST 207 - Stagecraft (1.0)
 This course studies the craft and theory of the production arts in the theatre. The course will cover the process and will analyze the designers' function in the production: creating working drawings, problem solving, and use of theatrical equipment and alternative media for the realization of sound, set, and lighting designs. There will be additional time outside of class scheduled for production apprenticeships.

 Instructor: Towun
 Prerequisite: THST 203 or permission of the instructor.
 Distribution: ARS
 Term(s): Fall

 THST 208 - Stage and Production Management (0.5)
 This course examines the role and duties of a stage manager in the collaborative process and the stage manager's relationship to the director, designers, and actors. Students will learn to write rehearsal reports, call cues, assemble rehearsal schedules, call scripts, etc. Students will also be taught the importance of technical script analysis. Emphasis will also be placed on a number of transferable skills, including leadership, organization, delegation, effective communication, and attention to detail. In addition, students are strongly encouraged to complete a THST 250H by stage managing either a Wellesley College Theatre or an Upstage production during the academic year in order to complement the material learned in class.

 Instructor: Towun
 Prerequisite: None
 Distribution: ARS
 Term(s): Spring

 THST 209 - The Art of Scene Design (1.0)
 Think outside the box! Learn visual communication skills in this basic art of scenic design course. After reading assigned plays, students will learn how to develop their concepts through analysis of the action of the play. Visual research, sketches, and basic drafting skills will be developed in addition to the idea of a basic "concept" for each character. Through artistic and technical skills, this course will emphasize the importance of collaboration with the director and fellow designers.

 Instructor: Howland
 Prerequisite: None
 Distribution: ARS
 Term(s): Fall

 THST 210 - Oral Interpretation (1.0)
 Have you ever wondered what is lost in the process of assimilation into American culture? In this interpretation class, students are introduced to the literature of Latino, Celtic, and African American cultures. Through prose, poetry, and drama, stories and characters are brought to vivid life. Students will hone their interpretive skills while exploring issues of identity, immigration, and the female experience. Material will be taken from folklore, mainstream literature, and emerging writers of today. Students will also have the opportunity to write about their "homeland" as part of a final exercise.

 Instructor: Hussey, Roach, Lopez
 Prerequisite: None
 Distribution: ARS
 Term(s): Not Offered

 Mandatory credit/noncredit.

 THST 212 - Woman, Center Stage (1.0)
 This course will focus on American and European theatre and the powerful female protagonists, playwrights and practioners who captivate us. From Medea to Shakespeare's heroines through contemporary theatre artists including Anna Deavere Smith and Paula Vogel, we will explore what it means to put a woman's story center stage. What are the expectations of a society and an audience? Do female playwrights tell different stories than their male counterparts? Who are the women working in theatre today who are going to change the form forever? This class will attend four productions and create written critical responses to the scripts and productions. These will be shared in subsequent class discussions. (The tickets to the productions will be funded by the department.)

 Instructor: Lopez
 Prerequisite: None
 Distribution: ARS
 Term(s): Fall

 THST 214 - Voice and Movement (0.5)
 This course will give students the tools and skills to develop a character either from the outside in, using movement, or from the inside out, using the voice. Instructor focuses on the techniques of Kristin Linklater, students will move toward "freeing their natural voice" and developing range, color, and texture for effective stage use. Concurrently, students will work on "freeing their bodies" and using physicality to flesh out a character. Class work will focus on both individual and group work with particular attention given to layering voice and movement with text to create vivid, fully developed characters.

 Instructor: Rainer
 Prerequisite: None
 Distribution: ARS
 Term(s): Fall; Summer I

 THST 215 - Twenty Plays, Twenty Years (1.0)
 A survey of contemporary American plays, Pulitzer Prize winners as well as investigating inventive new companies that break down the boundaries between performance and audience. We'll read texts ripped from the headlines as well as what might be the "new classics." We'll also attend productions and discuss the journey from page to stage. This is not your parents' theatre class. No Plays Over 20 Years Old. Students will use critical thinking to analyze trends in contemporary theatre, and contrast and compare contemporary events with the events in dramatic texts. We will incorporate our knowledge into class projects, such as adaptations, research papers, or original plays. Guest artists from the theatre world occasionally visit to illuminate other perspectives.

 Instructor: Lopez
 Prerequisite: None
 Distribution: ARS
 Term(s): Not Offered

 THST 216 - Performing Ancient Drama (1.0)
 This studio course will integrate the literary and contextual analysis of all aspects of an ancient Greek drama with its performance. Focusing on a single ancient play, tragedy or comedy, students will work with ancient dramatic conventions and then interpret them for the modern stage. Students will gain familiarity with the literary and cultural context in which the play was produced, with assignments geared toward historical and critical analysis, as well as doing significant work toward a dramatic performance of a play at the end of the term.

 Instructor: Arciniegas, Gilhuly (Classical Studies)
 Prerequisite: GRK 202 or permission of instructor.
 Cross-Listed as: CLCV 216
 Distribution: LL; ARS
 Term(s): Not Offered

 THST 221 - The Art of Playwriting (1.0)
 This course will teach basic playwriting skills implemented through in-class exercises and at-home writing assignments. This hands-on, practical approach will require writing one short play each week. Emphasis is on experimentation, innovation, risk taking, and process. A spirit of fun, innovation, and creativity will dominate this workshop format. Each class meeting will incorporate reading student work aloud with commentary from the instructor and the class. Students
will listen, critique, and develop the vocabulary to discuss plays, structure, story, and content. Each student will begin to connect her dramatic voice and theatrical passion. Students will ultimately write a one-act play as the capstone experience for this class.

Instructor: Roach
Prerequisite: None
Distribution: ARS
Term(s): Fall

Mandatory credit/noncredit. This course may be taken as THST 321 upon completion of THST 221. See the description for THST 321

**THST 222 - Theatrical Design (1.0)**
If you want to be a theatrical designer, this class is for you. In 12 weeks you will learn the art of costume, lighting, and scenic design collaboration. This is a theatrical boot camp, team taught by New England professionals. The emphasis for 2016/17 will be on costume research and creation.

Instructor: Kerl
Prerequisite: None
Distribution: ARS
Term(s): Spring

**THST 246 - Performative Pathways to Language Fluency: Spanish Through the Lens of Theatre (1.0)**
A collaboration between the Spanish and Theatre Studies departments, this class integrates the reading, studying and performing of some of the most important plays in Spanish Theatre. Using memorization, theatre exercises and textual analysis, students will learn about the Spanish theatrical tradition while developing their language and critical skills. After the midterm assessment, the remainder of the semester will be devoted to preparation for a final public performance.

Instructor: Arciniegas, Ramos (Spanish)
Prerequisite: SPAN 241 or SPAN 242 or functional equivalent
Cross-Listed as: SPAN 246
Distribution: LL; ARS
Term(s): Not Offered

This course will be taught in Spanish. Not open to students who have taken THST 314/SPAN 314.

**THST 250G - Research or Group Study (1.0)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**THST 250H - Research or Individual Study (0.5)**
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Not Offered

**THST 251 - Japanese Writers Explore Their World (in English) (1.0)**
Longing, dreams, and transformations, recurrent subjects in early Japanese Literature, are familiar to us from animation and popular culture. We will return to the beginnings of these themes in the great works of Japanese poetry and prose in translation from the seventh through the eighteenth centuries. The Pillowbook, The Tale of Genji, medieval tales of miraculous transformations, puppet plays and kabuki, among others. Who were the writers, and for whom were they writing? What role did Buddhism and Shinto play? How were the concepts of longing and dream transformed into a unique esthetic that has continued to influence Japanese culture?

Instructor: Morley
Prerequisite: None
Cross-Listed as: JPN 251
Distribution: LL
Term(s): Fall

This course may be taken as either THST 251 or, with additional assignments, THST 355.

**THST 253 - Telling Stories in China, Japan, and Korea: The Performing Tradition in East Asia (1.0)**
We will be reading and viewing a selection of the most popular and influential stories of the East Asian theatrical tradition, including Chinese drama from the Yuan, Ming, and Qing periods, the Japanese Noh and Kabuki, and the Korean Pansori tradition. We will be looking at the deep cultural significance of shamanism in theater, as well as later Buddhist, Confucian, Taoist, and Shinto influences. How do the performing arts enable us to tell our most private and intimate stories of love, friendship, and death? What do these stories reveal to us about the cultures from which they emerge? Are there common themes that cross cultural boundaries?

Instructor: Morley (East Asian Languages and Cultures)
Prerequisite: None
Cross-Listed as: EALC 253
Distribution: LL; ARS
Term(s): Spring

**THST 255 - Japanese on Stage (1.0)**
This course provides an introduction to Japanese theatre with an emphasis on the development of the performance text from the eighth century to the contemporary period. Our work will be a combination of textual analysis and hands-on performance. Using videos and translated texts, as well as critiques by actors (in particular those of the medieval Noh tradition), we will study Motokiyo and the kabuki collection of actor's anecdotes, and scholarly studies, we will cover three units: noh, kyogen; kabuki and bunraku puppet theatre; and contemporary theatre. Students will have an opportunity to experiment with writing a modern noh play based on their understanding of the noh theatrical conventions, and to perform in a kyogen play. No previous experience in Japanese Studies or Theatre Studies required.

Instructor: Morley
Prerequisite: None
Cross-Listed as: JPN 232 or permission of the instructor.
Distribution: LL
Term(s): Not Offered

Not open to students who have taken THST 131 or JPN 131 in fall 2011.

**THST 256 - Performing Ancient Drama (1.0)**
This studio course will integrate the literary and contextual analysis of all aspects of an ancient Greek drama with its performance. Focusing on a single ancient play, tragedy or comedy, students will learn about ancient dramatic conventions and then interpret them for the modern stage. Students will gain familiarity with the literary and cultural context in which the play was produced, with assignments geared toward historical and critical analysis, as well as doing significant work toward a dramatic performance of a play at the end of the term.

Instructor: Arciniegas, Gilbuly (Classical Studies)
Prerequisite: Permission of instructor.
Cross-Listed as: CLCV-316
Distribution: LL; ARS
Term(s): Not Offered

**THST 300 - The Art of Lighting Design (1.0)**
Modern live performances rely heavily on the emotional impact that lighting design can produce in an audience. The purpose of this course is to explore and understand modern stage lighting design and how it effects a theatrical production. In this class, you will learn how a lighting designer uses lighting equipment to evoke a sense of time, space, emotion and movement. The initial classes will focus on a history of stage lighting, from ancient Greece, through the English Renaissance to the invention of gas light and finally electricity. The remainder of the course will balance understanding electrical theory and lighting design as you explore the uses of various lighting equipment, techniques and tools.

Instructor: Towlam
Prerequisite: THST 222 or THST 207 or discuss with instructor.
Distribution: ARS
Term(s): Not Offered

**THST 305 - Acting II (1.0)**
Students will explore dramatic texts including but not limited to: Victorian Comedy and Melodrama, Heroic Drama and its satirists, Restoration Comedy and Tragedy, Jacobean Comedy and Tragedy, Roman and Greek Comedy and Tragedy as well non-english language plays.

Prerequisite: THST 204
Distribution: ARS
Term(s): Not Offered

**THST 306 - Advanced Directing (1.0)**
Intended for the serious directing student, this course will focus on seeing, analyzing, and critiquing the work of the director on stage and screen. Significant attention will be paid to the collaboration between director, designers, and actors. The pragmatic aspects of mounting a stage production will be analyzed using the performances attended by the class as raw material for discussions. Students will attend five productions in the New England area paid for by Theatre Studies. Particular emphasis will be placed on the students determining how the productions reflect the intention of the playwright. As a final presentation, students will produce and direct a ten-minute play festival for the Wellesley community.

Instructor: Hussey
Prerequisite: THST 203 or THST 206
Distribution: ARS
Term(s): Spring

**THST 312 - Literary Japanese: Reading the Classics (in Japanese) (1.0)**
Reading and discussion in Japanese of selections from classical Japanese literature; focus on translation skills. Students will have the opportunity to sample *The Tale of Genji* and *The Pillow Book*, among others, in the original and to familiarize themselves with the classical language. Two periods with discussion section.

Instructor: Morley
Prerequisite: JPN 232 or permission of the instructor.
Cross-Listed as: JPN 312
Distribution: LL
Term(s): Not Offered

**THST 315 - Acting Shakespeare (1.0)**
This course focuses on the study and practice of skills and techniques for the performance of scenes and monologues and the realization of theatrical characters from Shakespeare's texts. Speeches and scenes will be performed for class criticism. The class will be subdivided by instructor according to skill levels. Students are expected to rehearse and prepare scenes outside of class time.

Instructor: Arciniegas
Prerequisite: Any THST course and any Shakespeare course in the English Department or permission of the instructor.
Distribution: ARS
Term(s): Spring

**THST 316 - Performing Ancient Drama (1.0)**
This studio course will integrate the literary and contextual analysis of all aspects of an ancient Greek drama with its performance. Focusing on a single ancient play, tragedy or comedy, students will learn about ancient dramatic conventions and then interpret them for the modern stage. Students will gain familiarity with the literary and cultural context in which the play was produced, with assignments geared toward historical and critical analysis, as well as doing significant work toward a dramatic performance of a play at the end of the term.

Instructor: Arciniegas
Prerequisite: Any THST course and any Shakespeare course in the English Department or permission of the instructor.
Distribution: ARS
Term(s): Spring

**THST 321 - The Advanced Art of Playwriting (1.0)**
THST 321 is an opportunity for former students of THST 221 to build on skills developed during that
course. Students will work in an intensive process with the goal of completing a two act play with related analysis material. Similar to THST 221, there will be opportunities to hear the material during table reads as part of class participation. Interested students should discuss their interest with the professor prior to registration.

Instructor: Roach  
Prerequisite: THST 221 or permission of the instructor  
Distribution: ARS  
Term(s): Fall  
Mandatory credit/no credit.

THST 350 - Research or Individual Study (1.0)  
Prerequisite: Permission of the instructor.  
Distribution: None  
Term(s): Fall; Spring

THST 350G - Research or Group Study (1.0)  
Prerequisite: Permission of the instructor.  
Distribution: None  
Term(s): Fall; Spring

THST 350H - Research or Individual Study (0.5)  
Prerequisite: Permission of the instructor.  
Distribution: None  
Term(s): Not Offered

THST 351 - Seminar: Theatres of Japan (in English) (1.0)  
The Tales of the Heike (Heike Monogatari), an epic recounting the twelfth century battles between the Heike (Taira) and Genji (Minamoto) clans for dominance over the imperial court, has spawned plays in almost every genre of Japanese theatre. Some will be familiar with the story from anime as well. We will use this text and the themes that appear in the performance arts of noh, kyogen, bunraku puppet theatre, and kabuki. Where possible we will view DVDs of the plays under discussion. Some of the major themes we will be examining have shaped Japanese culture into the modern period: loyalty and the code of the warrior; Buddhism; the aesthetic of pathos; Confucianism; and the significance of China. Our approach will be multiple, as we will be discussing performance texts and the differences between genres of theatre, as well as the Heike themes and their manifestation in different periods of Japanese drama.  
Instructor: Morley  
Prerequisite: One course on theatre or on Japan.  
Cross-Listed as: JPN 351  
Distribution: LL; ARS  
Term(s): Fall

THST 353 - Lady Murasaki and The Tale of Genji (in English) (1.0)  
Shortly after 1000 C.E., in the imperial court of Japan, Murasaki Shikibu, a court lady of middle rank, completed what is arguably the first novel in the history of world literature, The Tale of Genji. Who was she? How did she come to write a novel of such surprising psychological subtlety? Who is the hero? Why is he still appealing a millennium later? Focusing on The Genji and Murasaki's diary, we examine the culture of the Heian court, Buddhist beliefs, the aesthetic of mono no aware (a beauty evocative of longing), and the literature (poetry, prose, and ladies' diaries) of the court salons. Films, plays, animation, and modern novels modeled on The Genji will also be discussed in class. No Japanese language required.  
Instructor: Morley  
Prerequisite: One course on Japan or by permission of the instructor.  
Cross-Listed as: JPN 353  
Distribution: LL  
Term(s): Spring

THST 355 - Japanese Writers Explore Their World (1.0)  
Longing, dreams, and transformations, recurrent subjects in early Japanese Literature, are familiar to us from animation and popular culture. We will return to the beginnings of these themes in the great works of Japanese poetry and prose in translation from the seventh through the eighteenth centuries: The Pillowbook, The Tale of Genji, medieval tales of miraculous transformations, puppet plays and kabuki, among others. Who were the writers, and for whom were they writing? What role did Buddhism and Shinto play? How were the concepts of longing and dream transformed into a unique esthetic that has continued to influence Japanese culture? For 300 level credit students will read selections from the works covered in class in the original Japanese during an extra weekly class meeting.  
Instructor: Morley  
Prerequisite: JPN 232 or permission of the instructor.  
Cross-Listed as: JPN 355  
Distribution: LL  
Term(s): Fall

THST 360 - Honor’s Thesis Research (1.0)  
Prerequisite: THST 360 and permission of the department.  
Distribution: None  
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

THST 370 - Honor’s Thesis Research (1.0)  
Prerequisite: THST 360 and permission of the department.  
Distribution: None  
Term(s): Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
Women’s and Gender Studies Faculty Profiles

Women’s and Gender Studies is an interdisciplinary field that places gender and its intersections with race, social class, sexuality, and ethnicity at the center of rigorous academic inquiry. These structural forces shape the individual and collective lives of all persons across diverse cultures and times as well as provide analytical categories for critically examining the worlds in which we live. The Women’s and Gender Studies major offers particular attention to the lives and experiences of women and girls via the critical scholarship of the humanities, sciences, and social sciences. Department faculty endeavor to provide intellectually rich student-centered learning environments via limited class sizes, collaborative research opportunities, and summer internship support.

Women’s and Gender Studies Major

Goals for the Women’s and Gender Studies Major

- Studying “gender” within a critical and theoretical interdisciplinary and comparative framework
- Building specialized knowledge in one of the following concentrations: global feminism; families and work; health care, science and bioethics; gay/lesbian/transgender/sexuality studies; body politics; ethics and rights; gender and cinema; public policy; intersectionalities of race, class, gender, and sexuality
- Learning how to craft a feminist critical inquiry framework
- Benefitting from a unique capstone experience in their senior year where students can explore a provocative topic in Women’s and Gender Studies with either peers or a faculty member

Requirements for the Women’s and Gender Studies Major

A major in Women’s and Gender Studies offers an opportunity for the interdisciplinary study of women from the perspectives of the humanities, sciences, and social sciences. Women’s and Gender Studies majors seek an understanding of the new intellectual frameworks that are reshaping critical thought about the meaning and role of gender in human life. Majors pursue knowledge of gendered experiences in diverse cultures and across time, examining the ways in which race, social class, sexuality, and ethnicity are constitutive of that experience.

A major in Women’s and Gender Studies requires nine units taken both within the department and through courses listed for credit in other departments. The major requires a minimum of two 300-level courses taught within the WGST Department that may include WGST 312, 313, and 360/370* (which count as one course for this purpose), but not 350/350H. In addition, all students are required to select a capstone experience (see below). Students are encouraged to enter the department through one of two core units: WGST 108 The Social Construction of Gender or WGST 120 Introduction to Women’s and Gender Studies. Majors must take one of these units as a required course. Apart from this required unit (WGST 108 or WGST 120), majors must elect at least four other units offered within the Women’s and Gender Studies department, of which two should be 300-level seminars.

Courses at the 100 level are introductions to topics in Women’s and Gender Studies. They are taught from the perspective of each faculty member’s specialty. Courses at the 200 level are overviews to substantive areas. Courses at the 300 level provide in-depth examination of material covered in 200-level courses.

Students majoring in Women’s and Gender Studies must elect four of the nine units in such a way that they form a “concentration,” i.e., have a focus or central theme in common. Such concentrations should include relevant method and theory units in the area of concentration, and must be discussed with and approved by a Women’s and Gender Studies faculty advisor. See Concentrations in this regard. Priority in all courses above the 100 level will go to majors and minors.

Capstone Experience in Women’s and Gender Studies

All majors will be required to select a capstone experience, with the guidance of their advisor, from the following three options offered in 2016-17. Students should begin to think about which option would best fit their concentration when they declare the major. They must declare their option by the end of their junior year.


Option 2: WGST 313 (Fieldwork in Women’s and Gender Studies).

Option 3: WGST 360/WGST 370 (Senior Thesis). Option 3 is the traditional senior honors thesis, which requires two units during the senior year. See Academic Distinctions in this catalog for requirements. A thesis does not need to have an experiential component, but typically it is based on some original research. Option 2 must involve an experiential component.

Honors in Women’s and Gender Studies

The only route to honors in the major is writing a thesis and passing an oral examination. To be admitted to the thesis program, a student must have a grade point average of at least 3.5 in all work in the major field above the 100 level; the department may petition on her behalf if her GPA in the major is between 3.0 and 3.5. See Academic Distinctions.

Advanced Placement Policy in Women’s and Gender Studies

Women’s and Gender Studies does not allow students to count AP credits toward the fulfillment of the major or minor.

Courses for Credit Toward the Women’s and Gender Studies Major

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AFR 212</td>
<td>Black Women Writers</td>
</tr>
<tr>
<td>AFR 222</td>
<td>Blacks and Women in American Cinema</td>
</tr>
<tr>
<td>AFR 237/PSYC 237</td>
<td>Breaking the Glass Ceiling: Women and the Workplace</td>
</tr>
<tr>
<td>AFR 316</td>
<td>Topics in African/African American Art</td>
</tr>
<tr>
<td>AMST 315</td>
<td>Beats, Rhymes, and Life: Hip-Hop Studies</td>
</tr>
<tr>
<td>AMST 342</td>
<td>Sexualities in Whitman’s America</td>
</tr>
<tr>
<td>ANTH 238</td>
<td>The Vulnerable Body: Anthropological Understandings</td>
</tr>
<tr>
<td>ARTH 230</td>
<td>Frank Lloyd Wright and the American Home</td>
</tr>
<tr>
<td>ARTH 245</td>
<td>House and Home: Domestic Architecture, Interiors, and</td>
</tr>
</tbody>
</table>
Health and Society Minor

Health and Society is a multidisciplinary field that examines human health as an eco-social phenomenon and draws principally from the humanities and social sciences. The rapid global growth of things "health" - public health, health care, health policy, and biomedical sciences and technology - in the face of growing disparities raises serious questions about the underlying social conditions that contribute to collective health and illness. Thus the intersections of gender, race, social class, sexuality, and ethnicity in a transnational and global context are central focal points in the Minor. This Minor is fitting for any student interested in learning about health and its social, cultural, political, ethical, environmental, and economic dimensions.

Goals for the Health and Society Minor

The Health and Society Minor seeks to educate students to:
- Understand historical and current collective efforts to improve health
- Introduce students to the multiple social determinants of health and their complex interactions
- Examine how gender, race, class, sexuality, age, and ability shape health, illness, healing, and health care
- Analyze how health problems are defined and how strategies for improved health are selected and implemented

Requirements for the Health and Society Minor

The Health and Society Minor consists of five units:
1. WGST 150 Health and Society. This required introductory course is optimally taken before other courses in the Minor.
2. Four 200 level (or higher) electives from the list of Courses Approved for Credit toward the Health and Society Minor.
   - At least one of the four electives must be in the WGST Department.
   - At least one must be a 300 level elective

*Courses Approved for Credit Toward the Health and Society Minor*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>AFR 226</td>
<td>Environmental Justice, &quot;Race,&quot; and Sustainable Development</td>
</tr>
<tr>
<td>AFR 297</td>
<td>Medical Anthropology: A Comparative Study of Healing Systems</td>
</tr>
<tr>
<td>ANTH 238</td>
<td>The Vulnerable Body: Anthropological Understandings</td>
</tr>
<tr>
<td>ANTH 251</td>
<td>Cultures of Cancer</td>
</tr>
<tr>
<td>ANTH 274</td>
<td>Anthropological Genetics</td>
</tr>
<tr>
<td>ANTH 314</td>
<td>Human Biology and Society</td>
</tr>
<tr>
<td>ECON 232</td>
<td>Health Economics</td>
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<tr>
<td>ECON 332</td>
<td>Advanced Health Economics</td>
</tr>
<tr>
<td>GEOS 201</td>
<td>Environmental, Health, and Sustainability Sciences with Laboratory</td>
</tr>
<tr>
<td>PE 205</td>
<td>Sports Medicine-Lower Extremity</td>
</tr>
<tr>
<td>PE 206</td>
<td>Sports Medicine-Upper Extremity</td>
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<tr>
<td>PHIL 249</td>
<td>Medical Ethics</td>
</tr>
<tr>
<td>POLI 317</td>
<td>Health Politics and Policy</td>
</tr>
<tr>
<td>SOC 241</td>
<td>A Nation in Therapy</td>
</tr>
<tr>
<td>SOC 314</td>
<td>Global Health and Social Epidemiology</td>
</tr>
<tr>
<td>WGST 200</td>
<td>Introduction to Reproductive Issues: Culture and Politics</td>
</tr>
</tbody>
</table>

Women's and Gender Studies Courses

WGST 100 - First-Year Seminar: The Body: From Reproduction to Fashion (1.0)

This course explores the ways in which the body, as a reflection and construction of the self, is tied to social and political relations. The body is also a surface upon which we inscribe cultural norms. Through this examination of the role that our bodies play in daily life we will delve into the study of gender, sexuality and power. We focus on three major areas: (1) the medicalization of bodies (such as abortion and infertility); (2) the discipline of bodies (cosmetic surgery, fitness); and (3) the use of the body as a vehicle for performance, self-expression, and identity (drag queens, fashion, sports). Throughout the course we will look at how ideas about bodies are transported across national borders and social, sexual, and class hierarchies.

Instructor: Hertz
Prerequisite: None. Open to first-year students only.
Distribution: SBA
Term(s): Not Offered
No letter grade. Ann E. Maurer '51 Speaking Intensive Course

WGST 108 - The Social Construction of Gender (1.0)

This course discusses the ways in which gender is socially constructed through social interactions and within social institutions. The relationship among gender, race, ethnicity, and social class will be stressed. The processes and mechanisms that construct and institutionalize gender will be considered in a variety of contexts: political, economic, religious, educational, and familial.

Instructor: Marshall
Prerequisite: None. Open only to first-year students
Distribution: SBA; W
Term(s): Not Offered
This course satisfies the First-Year Writing requirement and counts as a unit towards a major in Women's and Gender Studies.

WGST 212 | Feminist Bioethics
---|---
WGST 214 | Women and Health
WGST 220 | American Health Care History in Gender, Race, and Class Perspective
WGST 240 | U.S. Public Health
WGST 304 | Seminar. Public Health and Colonial Medicine in Southeast Asia
WGST 308 | Health and the Law: Legal Discourse of Patient Rights, Sex, Drugs and Radical Rights
WGST 310 | Health Activism
WGST 321 | Seminar: Gender, Justice, and Health Policy
WGST 330 | (Im)Morality on Stage: Repro-Eugenics in Twentieth-Century United States
WGST 340 | Seminar: Global Health

Either PE 205 or PE 206 counts towards the Minor but not both.
understanding of the "common differences" that both unite and divide women. Beginning with an examination of how womanhood has been represented in myths, ads, and popular culture, the course explores how gender inequalities have been both explained and critiqued. The cultural meaning given to gender as it intersects with race, class, ethnicity, and sexuality will be studied. This course also exposes some of the critiques made by women's studies scholars of the traditional academic disciplines and the new intellectual terrain currently being mapped.

Instructor: Creef, Mata, Weber
Prerequisite: None
Distribution: LL; SBA
Term(s): Fall; Spring

**WGST 121 - Reading Elvis Presley and 1950s America (1.0)**

Some have argued that Elvis Presley was the greatest cultural force in twentieth-century America. This course will consider the early career of Elvis Presley as a unique window for the study of race, class, gender, and heteronormative sexuality in postwar popular American culture. Specifically, we will look at the blending of African American and other forms of musical style in Presley's music, the representation of masculinity and sexuality across a sampling of his films and television performances, and key cultural film texts from the 1950s, and we will end by evaluating Presley's lasting impact as a cultural icon in American cultural history.

Instructor: Creef
Prerequisite: None
Distribution: ARS
Term(s): Not Offered

**WGST 150 - Health and Society (1.0)**

This multidisciplinary introduction to health and society is a critical examination of diverse understandings of health, illness, healing, and health care operating in the contemporary United States with an emphasis on community and societal health. We investigate health status and the determinants of health with particular attention to uneven circuits of culture and capital and selected health topics.

Instructor: Galarneau
Prerequisite: None
Distribution: SBA
Term(s): Fall

**WRIT 110-WGST-108 - The Social Construction of Gender (1.0)**

This course discusses the ways in which gender is socially constructed through social interactions and within social institutions. The relationships among gender, race, ethnicity, and social class will be stressed. The processes and mechanisms that construct and institutionalize gender will be considered in a variety of contexts: political, economic, religious, educational, and familial.

Instructor: Marshall
Prerequisite: None. Open to first-year students only.
Distribution: SBA; W
Term(s): Fall

This course satisfies the First-Year Writing requirement and counts as an introductory course toward the major in Women's and Gender Studies. Includes a third session each week.

**WGST 200 - Introduction to Reproductive Issues: Culture and Politics (1.0)**

This course focuses on the politics of reproduction and examines the inextricability of reproduction from culture and power relations. Reproductive debates are never only about reproduction and health. They serve as proxies for fundamental questions about citizenship, national and religious identities, gender, class, race and sexuality. This course explores reproduction in cross-cultural contexts, attending to the social, ethical and policy implications of pregnancy, parenthood, and reproductive technologies. It is divided into three sections: frames and contexts, reproductive issues and debates, and women’s agency, social movements and global policy. Readings will problematize the multiple dimensions of reproductive politics and the social hierarchies that are produced, resisted, and transformed in the practice of reproductive lives.

Prerequisite: One WGST course or by permission of instructor.
Distribution: SBA
Term(s): Not Offered

**WGST 205 - Love and Intimacy: A Cross-Cultural Perspective (1.0)**

This course is an exploration of love and intimacy in cross-cultural and historical contexts. In this course, we will examine the systems of meaning and practices that have evolved around notions of love and intimacy and investigate their broader political significance. We will also query how the diversification and globalization of intimate and affective labors are linked to broader social processes and structural inequalities. Other questions we will explore include: If we accept that love, intimacy, sexuality, and affective affinities are socially constructed, how much agency do we exercise in how we love and whom we desire? Have our experiences and expectations of love and intimacy changed because of transnationalized economic relations, mobility, technology, and network connectivity? Finally, what, if any ethical frameworks should mediate our intimate relations, desires, and labor with others?

Instructor: Musto
Prerequisite: One WGST course or permission of the instructor
Distribution: SBA
Term(s): Not Offered

**WGST 206 - Migration, Gender, and Globalization (1.0)**

This course is an interdisciplinary exploration of migration and gender in transnational context. Utilizing feminist, queer, and social science theories of transnational migration and globalization, we will consider how the intensification of global flows of capital, information, goods, and people have lead to escalated border controls and migration management. By investigating phenomena such as neoliberalism, survival circuits, and the international division of reproductive labor and care, we will further gauge how and why notions of gender, family, race, and the ideal nation have become all the more contested in the wake of heightened cross-border movement.

Instructor: Musto
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

**WGST 207 - Gender and Sexuality in Cyberspace: A Transnational Feminist Approach (1.0)**

This course examines cyberspace through a lens of gender, sexuality, race, geopolitics, and colonialism. We will take a transnational feminist approach that pays attention to uneven circuits of culture and capital and highlights difference among gendered and sexuality subjects to examine the global connections between online and offline worlds. We will explore and question transparency and digital democracy in cyberspace, fluidity of identities, and unrestricted mobility and access that are presumed intrinsic to an antihierarchical Internet. Employing online and offline ethnography and discourse analysis, students will explore the central role of gender and sexuality in the context of liberation and surveillance, civil society and revolution, and community and security. How are these ideas complicated when examined beyond utopian or dystopian visions of cyberspace?

Prerequisite: One WGST course or permission of the instructor
Distribution: SBA
Term(s): Fall

**WGST 208 - LGBTQ Cultures: Global Perspectives (1.0)**

This course surveys the experiences of people globally and otherwise—termed populations marginalized for their genders and sexual identities in diverse national and cultural contexts. We will consider global LGBTQ histories, analyze historical and contemporary social movements, and explore the relationship between global oppression of LGBTQ populations and the history of Western influence in promoting colonial policing of sexuality and gender. Using ethnographic case studies and media sources across continents, we will also look at the similarities and differences between various LGBTQ groups’ relationships to larger societal norms and governmental policies, kinship structures, and modes of self-expression and resistance.

Instructor: Weber
Prerequisite: None
Distribution: SBA
Term(s): Fall

**WGST 210 - African American Women's Literature: Contemporary Black Memoir (1.0)**

This course provides historical, literary, and cultural contexts for the study of contemporary African American women's autobiographical writing. We will study the emergence of the testimonial "I" in the essays and fictional work of Zora Neale Hurston and Toni Morrison in order to develop a context for reading the profusion of contemporary autobiographical writing by Audre Lorde, Margo Jefferson, Claudia Rankine, and Patricia Williams, among others. Special attention will be given to the fusion of literary innovation, political commentary, and cultural criticism in first person writing.

Instructor: Gilmore
Prerequisite: None
Distribution: LL
Term(s): Spring

**WGST 211 - Modern Families and Social Inequalities: Private Lives and Public Policies (1.0)**

Feminist scholarship demonstrates that family life is embedded in race, class, gender, sexuality and other social structures that shape our understanding and experience of the social world. In 2015 same-sex marriage became U.S. federal law; but at the same time fewer people are marrying, more are living together and there is a growing number of people who live alone. Further, government involvement and social policies are not distributed equally. Issues to be covered include: welfare to work programs (teen moms and baby daddies), work/family crises of those who are "getting by" and those at the top who argue for family "rights", the gap in cultural capital between working class or immigrant children and those in the upper classes, the rise in donor conceived families and surrogates to create same-sex or single-parent families and the ethical
meaning of “borrowing body parts” and finally why people are forgoing families and living alone.

Instructor: Hertz
Prerequisite: None
Cross-Listed as: SOC 205
Distribution: SBA
Term(s): Spring

WGST 212 - Feminist Bioethics (1.0)
Attention to the ways that gender, race, class, sexuality, ability, and other social systems influence ethical frameworks, norms, and values as well as health and disease, feminist bioethics analyzes moral concerns in clinical care, biomedical research, health care organization and financing, and health policy in the service of the health of all persons and communities. This course draws on the theoretical resources of feminist philosophy and religious social ethics as well as on the narratives and practices of law, medicine, public health, and the social and biological sciences to examine biotechnical issues across the lifespan. Not limited to “women’s issues” (e.g., reproduction), the course addresses the historical emergence of feminist bioethics, the ethics of care and of empowerment, relational autonomy, the right to bodily self-determination, narrative ethics, justice and oppression, dependency, vulnerability, the moral status of persons, as well as reproductive justice, the ethics of research on pregnant women, and the commodification of reproductive labor.

Instructor: Gilbane
Prerequisite: Open to sophomores, juniors, and seniors with one WGST course or permission of instructor.
Distribution: REP
Term(s): Fall

WGST 214 - Women and Health (1.0)
This multi-disciplinary course introduces a broad range of concepts and issues related to the highly diverse group we call “women” and their health with a primary focus on the United States. The first half of the course explores basic definitions, concepts, data, and narratives regarding women’s health needs, status, and experiences, the social determinants of health, women’s health movements, women as midwives and community health workers, and related health care including insurance and recent reforms. The second half of the course focuses on three interrelated health realms: sexual and reproductive health, violence, and mental health.

Instructor: Gilbane
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

WGST 216 - Women and Popular Culture: Latinas as Nannies, Spitfires, and Sexpots (1.0)
This course proposes an analysis of popular cultural productions and the ways in which they represent Chicanas@ and Latinas@. Cultural productions go beyond just entertaining an audience; they help to inform how we see ourselves and the world around us. These productions often support traditional stereotypes about marginalized groups. The course will encourage students to question the ways in which Chicanas@ and Latinas@ are reduced to stereotypes that reinforce hierarchies of race and gender. By critically reading popular productions as analyzable cultural texts, we will ask: How do cultural productions perpetuate the "otherness" of Chicanas@ and Latinas@? What role does sexuality play in the representation of the Chicanas@ and Latinas@? In what ways do cultural productions by Chicanas@ and Latinas@ influence our understanding of negative images?

Instructor: Mata
Prerequisite: None
Distribution: SBA
Term(s): Spring

WGST 217 - Growing Up in a Gendered World (1.0)
This course focuses on childhood and the teen years in the United States. How is gender socially constructed in childhood and adolescence? What are the experiences of children and teens in families, schools, and peer groups that contribute to the construction of gender identity and the gender roles that children and teens are expected to adopt? How does gendering vary by race/ethnicity and social class? We will explore the complex issues in the field, including the importance of including the voices of children and teens, the ways in which gender is constructed in social interaction, and the intersections of gender, sexuality, and peer status.

Instructor: Mata
Prerequisite: None
Distribution: SBA
Term(s): Fall

WGST 218 - Stage Left: Chicanas@/Latinas@ Theatre and Performance (1.0)
This course serves as an introduction to Chicanas@/Latinas@ theatre and performance and the role that class, race, gender, and sexuality play in constructing identity on the stage. We will examine how members of the Chicanas@/Latinas@ community—individuals often marginalized from mainstream theatre productions—employ the public stage as a space for self-expression and resistance. Through an analysis of plays and theatre/performance scholarship, we will identify common themes and important differences in the various productions. We will further consider how community, citizenship, and notions of belonging manifest themselves on the public arena of the stage. We will begin by studying the role of theatre in the social justice movements of the 1960s and trace the changes that Chicanas@/Latinas@ theatre and performance have undergone in subsequent years.

Instructor: Mata
Prerequisite: None
Distribution: ARS, SBA
Term(s): Not Offered

WGST 219 - Gender in the Workplace (1.0)
This course explores the experiences of women and men in the changing U.S. workplace. The course will address key issues related to gender, race and class in the workplace, with a focus on the social organization of work—the nature of work, division of labor, social inequality—and its consequences for women and men; and gendered organizations and processes of gender discrimination, including sexual harassment.

Instructor: Marshall
Prerequisite: WGST 108, WGST 120, WGST 222, or SOC 102
Distribution: SBA
Term(s): Not Offered

WGST 220 - American Health Care History in Gender, Race, and Class Perspective (1.0)
Traditional American medical history has emphasized the march of science and the ideas of the "great doctors" in the progressive improvement in American medical care. In this course, we will look beyond just medical care to the social and economic factors that have shaped the development of the priorities, institutions, and personnel in the health care system in the United States. We will ask how gender, race, class, and sexuality have affected the kind of care developed, its differential delivery, and the problems and issues addressed.

Instructor: Revereby
Prerequisite: WGST 108, WGST 120, or WGST 222, or by permission of the instructor.
Distribution: HS
Term(s): Not Offered

WGST 221 - Gender and Sexuality in Contemporary American Society (1.0)
Drawing upon feminist, queer, and social science theories of gender and sexuality, this course will examine transformations in the lives of cisgender and transgender people in a contemporary U.S. context. Particular emphasis will be placed on social and cultural disruptions facilitated by technology, broadly construed. Questions we will examine include: To what extent are categories of gender, sexuality, race and class socially constructed? How have our understandings of these categories shifted across time and space? How do networked and mobile technologies shape identities and alter individuals’ understanding and performance of gender, sexuality, race and class? Finally, how have recent scientific, technological, and legal changes reconstituted the boundaries between self and other? On and offline space?

Instructor: Mistry
Prerequisite: None
Distribution: SBA
Term(s): Not Offered

WGST 222 - Gendering the Bronze Screen: Representations of Chicanas/Latinas in Film (1.0)
The history of Chicanas@ and Latinas@ on the big screen is a long and complicated one. To understand the changes that have occurred in the representation of Chicanas@ and Latinas@, this course proposes an analysis of films that traces various stereotypes to examine how those images have been perpetuated, altered, and ultimately resisted. From the Angloizing of names to the erasure of racial backgrounds, the ways in which Chicanas@ and Latinas@ are represented has been contingent on ideologies of race, gender, class, and sexuality. We will be examining how films have typecast Chicanas/Latinas as criminals or as “exotic” based on their status as women of color, and how Chicanas/Latinas filmmakers continue the practice of casting Chicanas/Latinas solely as supporting characters to male protagonists.

Instructor: Mata
Prerequisite: None
Cross-Listed as: CAMS 240
Distribution: ARS
Term(s): Fall

WGST 225 - Politics and Sexuality (1.0)
This interdisciplinary course will provide an overview of the key texts, topics, debates, and politics that inform the field of sexuality studies. Students will use critical thinking skills to discern how gender and sexuality inform social, political, and historical ways of knowing and being. Because this field of inquiry has developed within the context of many different movements for social change, we will be discussing sexuality with respect to its intersections with feminist and LGBTQ (lesbian, gay, bisexual, transgender, and queer) movements. We will place these alongside critiques of race, nationalism, fundamentalism, and uneven economic development, and will aim to articulate foundational questions about the relationship between power and sexual subjectivity.

Instructor: Gilmore
Prerequisite: One 100-level course or permission of the instructor.
Distribution: LL
Term(s): Fall

WGST 240 - U.S. Public Health (1.0)
A quarter century ago the Institute of Medicine defined the work of public health as “what we as a society do collectively to assure the conditions in which people can be healthy.” Historically rooted in a commitment to social justice, U.S. public health is now renewing this commitment through 1) an epidemiological shift to
examine the social, economic, and political inequities that create disparate health and disease patterns by gender, class, race, sexual identity, citizenship, etc., and 2) a corresponding health equity movement in public health practice. This broad-ranging course examines the above as well as the moral and legal groundings of public health, basic epidemiology, and the roles of public and private actors. Highlighted health topics vary year to year.

Instructor: Galarneau
Prerequisite: Open to sophomores, juniors and seniors or permission of the instructor.
Distribution: SBA
Term(s): Not Offered

WGST 249 - Asian American Women in Film (1.0)
This course will serve as an introduction to representations of Asian/American women in film beginning with silent classics and ending with contemporary social media. In the first half of the course, we examine the legacy of Orientalism, the politics of interacial romance, the phenomenon of "yellow face", and the different constructions of Asian American femininity, masculinity, and sexuality. In the second half of the course, we look at "Asian American cinema" where our focus will be on contemporary works, drawing upon critical materials from film theory, feminist studies, Asian American studies, history, and cultural studies.

Instructor: Creef
Prerequisite: None
Cross-Listed as: CAMS 241
Distribution: ARS
Term(s): Not Offered

WGST 250 - Research or Individual Study (1.0)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

WGST 250H - Research or Individual Study (0.5)
Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

WGST 274 - Rainbow Cowboys (and Girls): Gender, Race, Class, and Sexuality in Westerns (1.0)
Westerns, a complex category that includes not only films but also novels, photographs, paintings, and many forms of popular culture, have articulated crucial mythologies of American culture from the nineteenth century to the present. From Theodore Roosevelt to the Lone Ranger, myths of the Trans-Mississippi West have asserted iconic definitions of American masculinity and rugged individualism. Yet as a flexible, ever-changing genre, Westerns have challenged, revised, and subverted American concepts of gender and sexuality. Westerns have also struggled to explain a dynamic and conflicitive "borderland" among Native Americans, Anglos, Latinos, Blacks, and Asians. This team-taught, interdisciplinary course will investigate Westerns in multiple forms, studying their representations of the diverse spaces and places of the American West and its rich, complicated, and debated history.

Instructor: Creef, Fisher (American Studies)
Prerequisite: None
Cross-Listed as: AMST 274
Distribution: LL; ARS
Term(s): Not Offered

WGST 300 - Pain as a Feminist Issue (1.0)
This course examines the phenomenon of pain as a feminist issue. From the science of quantifying pain to the clinical management of it, the role of the person in pain has only recently come to be considered significant. A focus on women's relationship to pain reveals a complex interplay of gender, race, and authority within medical and legal contexts. We will focus on four key areas: disability studies, trauma theory, medical humanities and narrative medicine, and the self-representation of pain in essays, memoirs, and comics.

Instructor: Gilmore
Prerequisite: Open to Juniors and Seniors
Distribution: SBA
Term(s): Spring

WGST 305 - Seminar: Representations of Women, Natives, and Others (1.0)
A feminist cultural studies approach to the comparative histories and theories of the representation of race, class, sexuality, and gender in visual culture. We will look comparatively at Native American, African American, Chicana/Latina, Asian American, and Pacific Islander men and women in film, photography, performance, and installation art. The course examines both dominant historical modes of representation of cultural others in the United States, in colonial/postcolonial contexts, and at contemporary modes of oppositional self-representation as a form of cultural critique and at contemporary self-representations.

Instructor: Creef
Prerequisite: None
Distribution: LL; ARS
Term(s): Fall

WGST 306 - Seminar: Women Leaders at Work (1.0)
More women leaders are in work settings and public office than any prior point in history. However, the fraction of women who are CEOs, board members of major corporations, heads of state and elected representatives in global assemblies remains shockingly small by comparison to the sheer numbers of women workers, consumers, and family decision makers. This course will examine the way that gender, race, and class shape women's access to positions of leadership and power at work. Questions to be considered include: (1) Why are there so few women leaders in work settings? (2) What can we learn about leadership from women who have achieved it?

Four modules for the course are (1) Strategies developed by women who lead; (2) Efforts to achieve parity through policies, e.g., glass ceilings, affirmative action; (3) Tensions between work, family and carework; and (4) Profiles of Productive Rule Breakers. Students will research women leaders in all sectors and countries.

Instructor: Hertz
Prerequisite: Open to sophomores, juniors and seniors.
Priority will go to sociology or WGST majors and minors.
Cross-Listed as: SOC 306
Distribution: SBA
Term(s): Not Offered

WGST 311 - Seminar: Families, Gender, the State, and Social Policies (1.0)
This course examines the politics facing contemporary U.S. families and potential policy directions at the State and Federal Levels. Discussion of the transformation of American families including changing economic and social expectations for parents, inequality between spouses, choices women make about children and employment, daycare and familial care giving, welfare and underemployment, and new American dreams will be explored. Changing policies regarding welfare and teen pregnancy will also be examined as part of government incentives to promote self-sufficient families. Expanding family (i.e. single mothers by choice, lesbian/gay/trans families) through the use of new reproductive technologies is emphasized as examples of legislative reform and the confusion surrounding genetic and social kinship is explored. Comparisons to other contemporary societies will serve as foils for particular analyses. Students will learn several types of research methodologies through course assignments. Student groups will also produce an original social policy case.

Instructor: Hertz
Prerequisite: Open to sophomores, juniors and seniors.
Priority will go to sociology or WGST majors and minors.
Cross-Listed as: SOC 311
Distribution: SBA
Term(s): Not Offered

WGST 312 - Capstone Seminar: Feminist Inquiry (1.0)
Topic for 2016-17: Feminist Roundtable
This is a multidisciplinary roundtable that aims to provide a forum for students and faculty to explore and discuss the different narratives, approaches, and methodologies of feminist scholarship. Faculty and guest speakers from a range of disciplines will join students to jointly interrogate the history, present, and future of feminist theory and feminist practice. A theme will be selected every year as a platform to examine notions of agency, resistance, coalition, justice, and social transformation, for example. The roundtable is designed to facilitate the integration of learning from prior WGST coursework by investigating common themes and differences, propelling students to find their own voice within the diversity of feminist thought and approaches.

Instructor: Marshall
Prerequisite: Open to WGST seniors and WGST juniors/minors or by permission of the instructor.
Distribution: SBA
Term(s): Spring

WGST 313 - Fieldwork in Women's and Gender Studies (1.0)
This is a supervised, independent fieldwork project resulting in a research paper, documentary, policy initiative, creative arts presentation, or other research product. This project, developed in conjunction with a WGST faculty member, will have a significant experiential component focused on women's lives and/or gender. Topics should be part of the student's area of concentration. Students may (1) work in an organization, (2) work with activists or policy makers on social change issues or social policy issues, or (3) design their own fieldwork experience.

Instructor: Staff
Prerequisite: Open to majors or minors only. Permission of the instructor required.
Distribution: SBA
Term(s): Fall; Spring

WGST 314 - Seminar: Transnational Feminisms (1.0)
This seminar is structured as a critical engagement of feminism(s) in transnational context. In this course, we will query how neoliberal globalization, human rights discourses, and an intersecting array of complexes – including those of a humanitarian, militarized, and prison industrial variety - shape and constrain agitations for justice across national, political, and technological borders. Focusing on empirical case studies such as sex trafficking and mass incarceration, we will further track how ideas about feminism and justice travel across borders, underwrite systems of response, and promote or ameliorate the vulnerability and life opportunities of particular bodies located within particular geopolitical contexts.

Instructor: Musto
Prerequisite: Open to juniors and seniors who have taken any course on gender, race, or sexuality.
Distribution: SBA
Term(s): Not Offered

**WGST 317 - Seminar: Theories of Sexuality: Queer Theory (1.0)**

This course will cover terms, concepts, and writers central to the elaboration of queer theory and practice. We will begin by situating the concerns of queer theory within the historical development of lesbian, gay, bisexual, and transgender movements for social change around the world, and within institutional contexts, including those of higher education. We will read some of the works that have come to be framed by the rubric of queerness and works produced under the aegis of cultural studies, anthropology, history, literary studies, philosophy, performance studies, and gender and sexuality studies. Students will be encouraged to critically think about identities, subversion, homonormativity, homonationalism, complicity, and possibilities and limits of “queering.”

Prerequisite: Open to juniors and seniors who have taken a course on gender, race, or sexuality
Distribution: SBA; EC
Term(s): Not Offered

**WGST 318 - Transgender Lives, Activism, and Futures (1.0)**

This course takes as its point of departure the understanding that gender and sex are a spectrum - or a web, or constellations - rather than a biologically fixed binary comprised of cisgender men and women. To explore the diverse lives of those falling under a trans/gender umbrella, we will use historical studies, global examples, film and media representations, and a range of texts from key scholars and activists in the interdisciplinary field of transgender studies. We will analyze the impact of regulatory systems of power on trans bodies, including medical authorities, the prison-industrial complex, the law, and purportedly feminist spaces. At the same time we will bear witness to voices of trans liberation. Theoretical frameworks will include feminist, queer, critical race, and crip theories.

Instructor: Weber
Prerequisite: None.
Distribution: SBA
Term(s): Not Offered

**WGST 321 - Seminar: Gender, Justice, and Health Policy (1.0)**

Various understandings of justice persist and vie for dominance in contemporary health policy debates. Health justice extends beyond recent health care reforms as well as beyond distributive notions of justice that typically minimize social structures (gender, race, class, culture, citizenship) and social processes (decision-making, division of labor). This seminar explores multiple constructions of justice (egalitarian, procedural, solidarity, social connection/responsibility, legal) drawn from moral and political philosophy and from social ethics. We examine these diverse justice frameworks as potential and actual normative guides in the domestic and global health policy realms, and do so through close readings of texts, weekly writing, seminar discussion facilitated by students and faculty, and student research.

Instructor: Galarneau
Prerequisite: Open to juniors and seniors who have taken at least one WGST course, or permission of the instructor.
Distribution: REP
Term(s): Spring

**WGST 324 - Seminar: History, Memory, and Women's Life Writing (1.0)**

When women bear witness to their own experiences, they do so in complex contexts in which they must negotiate considerable challenges to their authority. How can autobiography provide women with an adequate vehicle for self representation and truth telling? How can it also be a means for self transformation and creative innovation? Analysis of methodological and theoretical implications of studying women’s testimony, memoir, graphic memoir, and hybrid forms. Authors include: Audre Lorde, Rigoberta Menchu, Adrienne Rich, Patricia J. Williams, Anita Hill, Phoebe Gloeckner, and Jamaica Kincaid.

Instructor: Gilmore
Prerequisite: WGST 108, WGST 120
Distribution: EC
Term(s): Fall

**WGST 326 - Seminar: Crossing the Border(\(s\)): Narratives of Transgression (1.0)**

This course examines literatures that challenge the construction of borders, be they physical, ideological, or metaphorical. The theorizing of the border, as more than just a material construct used to demarcate national boundaries, has had a profound impact on the ways in which Chicana@ and Latina@s have written about the issue of identity and subject formation. We will examine how the roles of women are constructed to benefit racial and gender hierarchies through the policing of borders and behaviors. In refusing to conform to gender roles or hegemonic ideas about race or sexuality, the Chicana@ and Latina@ writers being discussed in the course illustrate the necessity of crossing the constructed boundaries of identity being imposed by the community and the greater national culture.

Instructor: Mata
Prerequisite: WGST 108 or WGST 120 and a 200-level WGST course, or by permission of the instructor.
Distribution: LL
Term(s): Spring

**WGST 330 - (Im)Mortality on Stage: Repro-Eugenics in Twentieth-Century United States (1.0)**

This seminar engages bioethics, history, and cultural and theatre studies to examine the morality of reproductive eugenics in twentieth-century United States. To set the social-historical context, we study contemporaneous birth control and population control movements and resistance to them as well as the gender, race, and class relations manifest in public health/healthcare. We analyze (though not exclusively) the state-sanctioned sterilization of low-income persons in North Carolina and examine the moral, medical, and other arguments given for and against this program and others. Drawing on theatre studies to educate about social justice and social change, we stage a reading of a play about the 1960’s sterilization of North Carolinians. We also investigate the legal, regulatory, and political strategies used to address state responsibility for such harm.

Instructor: Mata and Galarneau
Prerequisite: Open to juniors and seniors with permission of the instructors.
Distribution: ARS; REP
Term(s): Not Offered

**WGST 340 - Seminar: Global Health (1.0)**

This seminar explores contemporary global/international health through a political economy perspective that extends the disease-oriented, biomedical model of global health through engagement with the social determinants of health including gender, income inequality, culture, and nationality. Absent a global health infrastructure, we devote particular attention to the influential role of the United States in shaping global health and disease. South-to South efforts to improve individual and community health are also studied. We examine these subjects primarily through close readings of texts, weekly writing, seminar discussion facilitated by students and faculty, and student research.

Instructor: Galarneau
Prerequisite: Open to juniors and seniors who have taken WGST 108 or WGST 120, and one health-related course, or by permission of the instructor.
Distribution: SBA
Term(s): Not Offered

**WGST 350H - Research or Individual Study (0.5)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**WGST 350H - Research or Individual Study (0.5)**

Prerequisite: Permission of the instructor.
Distribution: None
Term(s): Fall; Spring

**WGST 360 - Senior Thesis Research (1.0)**

Prerequisite: Permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.

**WGST 370 - Senior Thesis (1.0)**

Prerequisite: WGST 360 and permission of the department.
Distribution: None
Term(s): Fall; Spring

Students enroll in Senior Thesis Research (360) in the first semester and carry out independent work under the supervision of a faculty member. If sufficient progress is made, students may continue with Senior Thesis (370) in the second semester.
THE WRITING PROGRAM

Writing Program Faculty Profiles

Writing is central to academic life at Wellesley and will continue to play an important role in most students’ lives after they graduate, whether they choose majors in the sciences, the social sciences, or the humanities. The starting point for writing at Wellesley is the First-Year Writing requirement. All students are required to fulfill the First-Year Writing requirement by taking an introductory course in expository writing during their first year at Wellesley. Courses fulfilling this requirement, numbered WRIT 101 to WRIT 198, make up the majority of the course offerings in the Writing Program. These courses are taught by faculty from many departments as well as by a team of writing professionals based in the Writing Program. All First-Year Writing faculty view writing as an important part of their own professional lives and are committed to helping Wellesley students learn to write as a powerful tool of thought and expression, and as a way to gain entrance into professional life.

All First-Year Writing courses have the primary goal of helping students establish a useful writing process, from developing ideas through drafting and revision. All sections provide instruction in analysis and interpretation, in argument and the use of evidence, in the development of voice, and in the conventions of academic writing, including writing from sources. Students may choose to take a standard First-Year Writing course (meeting two periods a week and addressing a small, well-defined topic related to the instructor’s expertise), or to study writing as part of an introductory course in another department. These latter are called “combined courses” and have departmental course numbers in their titles, for example WRIT 105/ENG 120. The combined courses carry one unit of credit, fulfill distribution and/or major requirements, and meet for at least three periods each week.

In addition to these combined courses, the Writing Program also offers courses designed for students who need additional help making the transition from high school to college writing. In 2016-2017, students enrolled in the Wellesley Plus Program will enroll in WRIT 121, WRIT 122, or WRIT 132 in the spring. In fall, we offer WRIT 121 and WRIT 127, both of which provide intensive writing instruction for students who did not do much writing in English in high school, who received scores of less than 600 on the Writing or Critical Reading sections of the SAT; or who find writing especially challenging or anxiety-provoking. Placement into these sections takes place during summer pre-registration, and interested students should contact the Writing Program director.

In 2016-2017, the Writing Program will offer one fall-year experience combining a writing course and a first-year seminar. Students electing this option must complete both semesters (WRIT 101 and WRIT 102) in order to fulfill the First-Year Writing requirement.

Students who wish to pursue the study of writing beyond the introductory course may select WRIT 201 (a workshop and tutorial for students who want more practice with academic writing), WRIT 307 (on grant writing), WRIT 390 (a Calderwood Seminar in Public Writing), or independent study in writing (WRIT 250 for a full unit or WRIT 250H for a half-unit of credit).

Many courses at Wellesley outside the Writing Program curriculum emphasize writing, offering students the opportunity to study writing as part of their disciplinary study. Students wishing to pursue course work in creative writing should consult the English Department course listings.

WRIT - Writing Courses

WRIT 100S - Studies in Memoir (1.0)
In this course, students will read celebrated memoirs that are noteworthy for both their writing styles and the stories they tell. These memoirs include works by African American, Mexican American, Indian American and Chinese American authors who offer diverse perspectives on the joys and challenges of young adulthood. Ideas about language and literature take center stage in many of our readings, and we will pay attention to how these themes guide our authors; attempts to arrive at collective truths self-exploration. We will also delve into the texts to determine why literary elements essential to fiction - such as character development, dialogue, and metaphor - are also important in creative nonfiction. We will then put these lessons into practice, writing analyses of the texts as well as our own brief memoirs.

Instructor: O'Connor
Prerequisite: None
Distribution: None
Term(s): Summer II
Mandatory credit/no credit. This course does not meet the Wellesley College Writing requirement.

WRIT 102 - ANTH 115 First-Year Seminar: Mediums and Messages: Digital Storytelling as Cultural Anthropology I (1.0)
This seminar is the first course in a year-long sequence that combines elements of writing, anthropology, geography, audio/video production, and storytelling to create a multidisciplinary experience like nothing else. Using a variety of media (video, audio, writing, photography) students will analyze the ways that digital media has shaped, and continues to shape, how society writes itself into existence at the beginning of the 21st century and how we produce the stories that we tell ourselves about ourselves. In an era of everything-all-the-time, it is increasingly important to step back and consider the past, present, and future of the stories that make up our everyday lives.

Instructor: Armstrong (The Writing Program)
Prerequisite: This course is part of a year-long sequence (WRIT 102/ANTH 114 followed by WRIT 102/ANTH 115). Students must complete both semesters in order to fulfill the college's writing requirement. Open only to first-year students.
Distribution: SBA; W
Term(s): Fall
No letter grades given.
More about this course in the video (opens in a new window):
https://youtu.be/niqYDjtwOjI?list=PLFWQ1g8jNXnXe6lXFAsKeq8bFOaoGli

WRIT 100 - ANTH 115 First-Year Seminar: Mediums and Messages: Digital Storytelling as Cultural Anthropology II (1.0)
This seminar is the second course in a year-long sequence that combines elements of writing, anthropology, geography, audio/video production, and storytelling to create a multidisciplinary experience like nothing else. Using a variety of media (video, audio, writing, photography) students will analyze the ways that digital media has shaped, and continues to shape, how society writes itself into existence at the beginning of the 21st century and how we produce the stories that we tell ourselves about ourselves. In an era of everything-all-the-time, it is increasingly important to step back and consider the past, present, and future of the stories that make up our everyday lives.

Instructor: Armstrong (The Writing Program)
Prerequisite: This course is part of a year-long sequence (WRIT 101/ANTH 113, followed by WRIT 102/ANTH 115). Students must complete both semesters in order to fulfill the college’s writing requirement. Open only to first-year students.

**WRIT 105 - ENG 120 Critical Interpretation (1.0)**

This is the writing section of ENG 120 Critical Interpretation and includes a third session each week. This course introduces students to a level of interpretative sophistication and techniques of analysis essential not just in literary study but in all courses that demand advanced engagement with language. In active discussions, sections perform detailed readings of poetry drawn from a range of historical periods, with the aim of developing an understanding of the richness and complexity of poetic language and of connections between form and content, text and cultural and historical context. The reading varies from section to section, but all sections involve learning to read closely and to write persuasively and elegantly. Required of English majors and minors.

Instructor: Lynn-Davis (Art)

Term(s): Spring

No letter grades given.

**WRIT 106 - Narrative Theory (1.0)**

How are stories put together? How do they create the sense that they are told from a distinct perspective? How do they create anticipation and retrospection? How do we distinguish the telling from the tale? This course offers an introduction to narrative theory, or theories that explain the devices and structures that stories use in order to make meaning. We will read excerpts from major works of narrative theory (Bal, Genette, Barthes), and we will explore how their concepts yield a better understanding and appreciation of short stories (as well as novels). Authors may include Balzace, Joyce, Conrad, and Faulkner.

Instructor: Lee (English)

Prerequisite: None. Open only to first-year students.

Distribution: W

Term(s): Fall; Spring

This course satisfies both the First-Year Writing requirement and the critical interpretation requirement of the English major. Includes a third session each week.

**WRIT 107 - ARTH 100 The Power of Images: An Introduction to Art and its Histories (1.0)**

Why do art matters? Because images, buildings, and environments shape our ways of understanding our world and ourselves. Learning how to look closely and analyze what you see, therefore, is fundamental to a sense of the world and to guide her life relate to schools and academic work? To the diversity of experiences and contexts: political, educational, religious, economic, and familial. Instructor: Marshall (Women's and Gender Studies)

Prerequisite: None. Open only to first-year students.

Distribution: SBA; W

Term(s): Fall; Spring

This course satisfies the First-Year Writing requirement and counts as an introductory course toward the major in Women's and Gender Studies. Includes a third session each week.

**WRIT 111 - CAMS 115 Hitchcock, Auteur (1.0)**

What is it that draws filmmakers, critics, writers, and scholars back to the films of Alfred Hitchcock, time and time again? What shots and frame compositions tempt filmmakers to imitation and homage? What narrative themes seduce critics? What paradoxes puzzle scholars and writers? To what extent is Hitchcock the master of his own films—in the words of film theorists, an auteur as much as a director? To what extent did he collaborate with others—screenwriters, composers, actors, cinematographers, and yes, his own wife and daughter—to produce enduring works of art? In reading, viewing, analyzing, and writing about films from all periods of Hitchcock's working life, this course will use these questions to shape our understanding of film and film theory.

Instructor: Wood (The Writing Program and CAMS)

Prerequisite: None. Open only to first-year students.

Distribution: ARS; W

Term(s): Spring

This course satisfies the First-Year Writing requirement and counts as a unit toward the major in Cinema and Media Studies. Includes a third session each week.

**WRIT 114 - EDUC 102 Education in Philosophical Perspective (1.0)**

This course is guided by questions such as: What is education? How do an individual's own efforts to make sense of the world and to guide her life relate to schools and academic work? To the diversity of experiences and cultures? What should the aims of education be? The focus will be on perspectives and processes of learning and teaching. We will use the works of earlier writers (for example, Confucius, Plato, and Dewey) and contemporary writers as starting points in our investigations.

Instructor: Hawes (Education)

Prerequisite: None. Open only to first-year students.

Distribution: EC; W

Term(s): Spring

This course satisfies the First-Year Writing requirement and counts as a unit toward the major in the Teacher Education or History or Media Arts and Sciences. Includes a third session each week.

**WRIT 115 - ARTS 115 Word and Image Studio (1.0)**

This studio art course centers on the interplay of word and image. While pursuing a range of studio projects in graphic media (drawing, book arts, and print), we will examine the role of text and visible language in the work of various contemporary artists. Our studio activities and discussions will explore fundamental visual concepts while cultivating an increased awareness of visual rhetoric and typographic design. Throughout the semester, considerable attention will be placed on developing more effective written commentary, critical thinking, and oral presentation skills relevant to visual investigation.

Instructor: Ruffin (Book Arts)

Prerequisite: None. Open only to first-year students.

Distribution: ARS; W

Term(s): Spring

This course satisfies the First-Year Writing requirement and counts as a unit toward a major in Studio Art or Art History or Media Arts and Sciences. Includes a third session each week. No letter grades given.

**WRIT 121 - Almost Touching the Skies: Women's Coming of Age Stories (1.0)**

This course will examine what it means to come of age as a woman in contemporary America by focusing on how the narrative has changed since the 1880’s. Through a variety of readings by writers anthropologized in *Almost Touching the Skies*, including Zora Neale Hurston, Toni Cade Bambara, Shirley Goook-Lim, Kate Chopin and Louise Meriwether, we will look at how the stories we read shape us, and how, we, in turn, write our own stories. In so doing, we both conform to an established tradition and create a new one. We will pay particular attention to how to weave an original tale against the backdrop of an unfamiliar history.

Instructor: Bryant (The Writing Program)

Prerequisite: None. Open only to first-year students.

Distribution: W

Term(s): Fall; Spring

This course will provide extra academic support and intensive preparation for the demands of writing at the college level.

The fall offering of this course is appropriate for students who have not done much writing in English in high school, or who lack confidence in their writing. No letter grades given.

Registration in the spring offering of this course is restricted to students selected for the Wellesley Plus Program. No letter grades given.

**WRIT 122 - Wellesley and the World (1.0)**

Wellesley's mission is to educate "women who will make a difference in the world." In this course, we will study Wellesley’s place in the world, particularly its role in shaping American higher education, promoting wellness and fitness, advancing women’s rights, and influencing politics and world health. We will also study the world that is Wellesley, with special emphasis on the College’s historic buildings and unique landscape architecture.

Instructor: Johnson (The Writing Program)

Prerequisite: Enrollment restricted to students in the Wellesley Plus Program. Open only to first-year students.

Distribution: W

Term(s): Spring

Registration in this course is restricted to students selected for the Wellesley Plus Program. This course will provide extra academic support and intensive preparation for the demands of writing at the college level. No letter grades given.

**WRIT 127 - Writing for Change: Protest Literature in America (1.0)**

How have writers and artists in the U.S. used the power of words, images, and sound to promote social change? We will explore this question by examining an array of texts within their specific cultural contexts, including the founding documents of the American Revolution, abolitionist speeches, 1930s documentary photography,
postwar Civil Rights and feminist narratives, and contemporary transgender autobiography. Students will analyze the rhetorical strategies of these works of protest literature, assessing their influence on laws, social practices, and cultural values. Students will also practice protest as they explore the possibilities and limits of writing with a purpose in America today.

Instructor: Battat (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall

This course is appropriate for students who have not done much writing in English in high school, or who lack confidence in their writing. It will provide extra academic support and intensive preparation for the demands of writing at the college level. No letter grades given.

**WRIT 132 - Class Matters in American Literature and Culture (1.0)**

Through the lens of social and economic class, we will examine a range of materials that seek to document the realities of everyday life. Readings and discussions of modern American fiction, poetry, memoir, non-fiction essays, and video will explore the connections between the everyday lives of Americans and the cultural significance of their efforts. We will also consider the role of visual culture and the social implications of images in mass media. No letter grades given.

Instructor: Gonzalez (English)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall

We will read a range of twentieth-century plays that depict various scientific disciplines, discoveries, controversies, and characters. We will explore how scientific themes and ideas shape the structure and performances of these plays and also what these plays tell us about the connections—and misperceptions—between the humanities and sciences. Through plays such as Michael Frayn’s *Copenhagen*, Tom Stoppard’s *Arcadia*, David Auburn’s *Proof*, and David Feldshuh’s *Miss Evers’ Boys*, we will consider, for example, the intersections of science and politics, ethical responsibility, scientific racism, the gendering of scientific fields and practices, the myth of the lone scientist, and the overlaps between scientific and artistic creation. This course will likely offer the opportunity to attend a local performance of a play. Writing assignments include a personal blog, a theatrical “scene,” two analytic essays, a researched paper, and a performance review.

Instructor: Brubaker (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring

**WRIT 138 - Art or Propaganda? (1.0)**

Can art be used to create economic change and promote social justice? If it can, is it still “real” art? Socially-conscious artists in the 1930s believed that “art is a weapon,” that novels could inspire rebellion among oppressed workers, and that photographs could incite public outcry against racial violence. However, many critics—then and now—have dismissed these kinds of politically-engaged texts as mere propaganda. In this course, students will join this debate as they explore radical fiction, documentary photography, and popular films of the 1930s. Students will have the opportunity to work with original art from Wellesley’s Davis Museum as they examine the important relationships between politics, economics, and art in American culture.

Instructor: Battat (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring


**WRIT 139 - Living in the Age of the Anti-Hero (1.0)**

This course will ask questions about the social significance of the antihero archetype. We will analyze varied versions of this predominant figure, as the epitome of “serious” storytelling in literary, cinematic, and graphic media. We will look at seminal graphic novels, as “prestige” television series, and contemporary Hollywood. We will ask questions about gender and genre, about race and class, and how these factors shape the function of the cinematic gaze and the gutter of the graphic novel page. We will digest essays in popular media that treat this contemporary phenomenon, and write about our own reception of these antiheroes, why they capture our imagination (or not), and how we react or respond to them despite their moral failings, or because of them. We’ll also learn how to use digital tools (such as design and blogging software and social media) to bolster our written arguments.

Instructor: Gonzalez (English)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall

**WRIT 136 - Staging Science (1.0)**

This course will give students the opportunity to explore the writing and the lives of Latin America’s Nobel Prize Winners for Literature, including Gabriela Mistral, Mario Vargas Llosa, Octavio Paz, and Pablo Neruda. Students will read these authors’ important and varied literary works, as well as some of their non-literary writings. In so doing, students will learn about the ways in which these writers have engaged with the political and cultural movements of their times, becoming influential public intellectuals in their respective countries. Students will also consider the politics of the Nobel Prize: Who wins the world’s most prestigious literary honor, and why? What responsibilities do Nobel winners have to literature, and to the world?

Instructor: Agosín (Spanish)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring

No letter grades given.

**WRIT 148 - Sex in the Middle Ages (1.0)**

As the sustained existence of a human race demonstrates, people had sex during the Middle Ages. However, the relationship of intimate acts themselves to romance, marriage, medical knowledge, gender, sexuality and religion represented dramatically different configurations than what popular cultures and beliefs would indicate today. Focusing on the European Middle Ages (from 585 C.E. to 1500 C.E.), we will examine, from various perspectives (primarily literature, medicine, and religious texts), how desire was informed by cultural constructions. Topics will include medical writings dealing with romantic love as a sickness, gendered expectations regarding the physical and the spiritual, the evolution of misogyny, expectations regarding marriage, prostitution and birth control, lust within the context of the Seven Deadly Sins, and current controversies surrounding the creation of normative sexuality and its value for pre-modern societies.

Instructor: Vega (Spanish)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring

No letter grades given.

**WRIT 152 - Growing Up in the Novel (1.0)**

Because we've grown up reading the novels of the nineteenth, twentieth, and twenty-first centuries, we take for granted that the novel as a genre has a deep investment in a plot that begins with an immature protagonist and traces his or her progress (gender matters here, in ways we will discuss) over the course of the novel. We will investigate this pattern by reading and writing about novels that both conform to and interrogate it. We will also think about why this plot has come to dominate the novel. Readings may include Charlotte Bronte's *Jane Eyre*, George Eliot's *The Mill on the Floss*, Virginia Woolf's *The Voyage Out* and D.H. Lawrence's *Sons and Lovers*.

Instructor: Rodensky (English)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring

No letter grades given.

**WRIT 155 - The Selfie in American Life (1.0)**

This course will examine how the rapid-fire pace of technology is changing the way we see ourselves, the way we present ourselves to the world, and our fundamental understanding of our relation to the world around us. Through the use of social media platforms like Facebook, Snapchat, Twitter, Vine, Pinterest, Yik Yak, Tinder, Hinge, Instagram, and Tumblr, to name just a few, we are all constantly forming and re-forming our identities, thereby changing the nature of human experience. By altering the course of our lives, we are reframing our own identities and recontextualizing our past selves in ways we will discuss. How do we discover who we are? How do we show the world who we are? We will read a series of books, traditional and non-traditional, by discovered and undiscovered authors, to analyze the way this seismic shift is being documented and portrayed in fiction and non-fiction.

Instructor: Bryant (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: None
Term(s): Spring

No letter grades given.
The course will seek to explain the widespread appeal of the Graphic novel as a popular genre. We will study graphic novels as texts that offer fresh looks at historical events and speculate on possible alternative versions of historical narratives; as texts that require readers to develop simultaneous reading and seeing skills; as texts that question the boundary between popular and high art; and as texts that are powerful vehicles for the transmission of social and cultural meanings. We will study the codes and grammar of graphic novels in their various formats to include: the superhero narratives of Batman & Superman; graphic novels as offshoots of already published conventional novels; graphic novels that address political, as well as young people's issues.

Instructor: Ward (Italian)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring

WRIT 160 - The Magic of Everyday Life: Stories About Our Culture (1.0)

Fascinating cultural practices are found not only in far-off places but are also embedded in the stories of our everyday lives. From our families and friends to drivers and grocery clerks, everyone's personal history has something to teach us. Written accounts of culture (called ethnographies) are created from these narratives of how people live their lives. What extraordinary stories of culture are hidden in local, everyday places? What does it mean to write someone else's story? Or our own? What can we learn about culture by translating oral histories into words? With the understanding that some of the most interesting stories about human culture are told in our own backyards, we will approach writing through ethnographic storytelling, using our life experiences as our subject.

Instructor: Armstrong (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall

WRIT 161 - Hidden Worlds: Desert Islands, Ghost Towns, Invisible Cities, and Writing about Place (1.0)

Have you ever wondered why some places evoke strong emotions, or why particular locations are charged with powerful meaning? Through the lenses of cultural geography and anthropology, this course explores the complex relationship between human beings, their emotions, and their environment. Key questions include: How can feelings for the places from our past and present be written into words? What are the qualities of a place that evoke certain emotions and memories? How do our memories of places change over time? What effect do collective memories have on individual remembrances? By reading memoirs, cultural histories, and critical essays, students learn how space and place can be translated into texts. Students will create their own written geographies of memory and analyze popular conceptions of space and place.

Instructor: Armstrong (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Spring

WRIT 164 - How the Supreme Court Shapes America: Rights, Responsibilities and More (1.0)

In this course, students will read and write about landmark United States Supreme Court opinions, and in doing so, locate important themes and trends in the Court's decisions, beginning with the power of judicial review in Marbury v. Madison, and jumping ahead to more recent decisions about the Fourteenth Amendment and equal educational opportunity (Brown v. Board of Education), privacy rights (Griswold v. Connecticut and Roe v. Wade), executive privilege (U.S. v. Nixon), and federalism (Bush v. Gore). We will also read and analyze essays and reports by journalists and legal scholars who comment on the Supreme Court, including Laurence Tribe, Bob Woodward, Nina Totenberg, Jeffrey Rosen, and Jeffrey Toobin.

Instructor: Viti (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall
No letter grades given.

WRIT 166 - Constitution 3.0: Freedom, Technology, and the Law (1.0)

We will focus on the intersection between American constitutional law and the digital revolution that has spawned so many technologies that affect—and have already begun to jeopardize—our constitutional rights and freedoms. Students will read and write about seminal Supreme Court cases focusing on the right of privacy and the power of the government to regulate channels of communication, including radio, television, and the Internet. We will also study legislation and cases about new technologies that enable surveillance of suspected criminals and good citizens as well. Other course topics include net neutrality, live feeds, security surveillance techniques, artificial intelligence, cloning, fMRI technology, and airport scanning procedures.

Instructor: Viti (The Writing Program)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall
No letter grades given.

WRIT 167 - Saints and Sinners in the Middle Ages (1.0)

In medieval Europe, biographies of saints were one of the most popular forms of literature, providing readers and listeners with examples of saintly behavior to emulate and sinful actions to avoid. More importantly the biographies narrated the lives of some of the most important members of medieval society. Whether living or dead, saints were seen as liminal beings able to move between this world and the next, communicating God’s will to their fellow Christians and harnessing divine power to perform miracles. This course will examine the lives of a diverse group of male and female saints from the Middle Ages (c. 300-1300 C. E.), utilizing the sacred biographies both as a means for understanding medieval society and as a springboard for addressing larger issues connected to the aims and function of biographical writing and the question of whether or not an “objective” biography is ever possible.

Instructor: Ramseyer (History)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall
No letter grades given.

WRIT 171 - The Influence of Place (1.0)

How does where you are affect who you are? Throughout the semester we will draw from important writings on nature and the environment that depict and rely on a strong sense of place. By focusing on the formative nature of location we will cut across disciplinary boundaries in our examination of the interactions of humans and other organisms and the environment. We will explore aspects of geography as depicted in literary classics, as experienced on a personal level, and as understood through analysis of data. Our work will allow students to hone writing skills while gaining an appreciation for the powerful influence of place.
In this course we will investigate the transformative journey art takes when it is adapted for performance. We will examine what happens to art as it moves from short story to stage, from board game to cult film, from graphic novel to Tony-winning musical and beyond. We will explore what motivates an artist to adapt a work into a new medium, considering what is gained or lost in the process of re-creation. Our work will be to understand the form, content, and social context of various artistic sources, to assess public and critical reception of their adapted forms, and to propose potential new directions for artistic re-creation.

Instructor: Rainer (Theatre Studies)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall
No letter grades given.

WRIT 182 - South Asia in Performance (1.0)
In this course, centered around three on-campus events, students will learn to write about performance. These events will be part of a series on South Asian performance arts presented by the Newhouse Center for the Humanities and will include a dynamic lecture, a performance of movement and visual culture, and a large-scale ground performance that draws on classical Indian dance forms as well as modern forms such as globalized hip-hop. We will focus on the particular challenges of writing on performance, as we consider the role of personal experience and interactivity, the place of the human body, and the vocabulary necessary for describing and evaluating performance for different types of readers.

Instructor: Prabhu (Newhouse Center and French)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall
No letter grades given.

WRIT 183 - Love, Lovers, and Literature (1.0)
This course explores the literary tradition of love, examining notions of romantic, spiritual, fraternal, and other forms of love in poetry, fiction, and other literary texts. The course explores the tradition chronologically, reading love poems, romances, and other works across historical periods, beginning with classical and biblical traditions, moving through the Middle Ages and early modernity, and finishing in modern day. The course will be arranged in units focusing on the construction, deconstruction, modernization, and socio-political value of love literature; students will be required to do significant writing on each of these themes. The figures of the lover and the beloved will be paramount to our discussions and writings, and we will consider them in terms of their political, religious, social, and gendered contexts.

Instructor: Whitaker (English)
Prerequisite: None. Open only to first-year students.
Distribution: W
Term(s): Fall

WRIT 201 - Intensive Writing Workshop (1.0)
This course will help students become more confident and proficient in the writing that they do at Wellesley and beyond. Students will design an individualized syllabus around a topic of interest to them and focused on the areas of writing in which they most want to improve. Building on what they learned in their 100-level WRIT course, students will become more adept at working with sources, developing their thinking, and communicating their ideas clearly and purposefully. There will be two class meetings per week. In one, all students will meet as a group with the professor, engaging in writing workshops and discussing some short common readings. In the second meeting, students will meet individually with a TA to discuss readings on their own topic and to work on their writing.

Instructor: Bryant, Viti (The Writing Program)
Prerequisite: Fulfillment of the First-Year Writing requirement.
Distribution: None
Term(s): Fall; Spring
Mandatory credit/no credit.

WRIT 250 - Research or Individual Study (1.0)
Prerequisite: Open to qualified students who have fulfilled the First-Year Writing requirement. Permission of the instructor and the director of the Writing Program required.
Distribution: None
Term(s): Fall; Spring

WRIT 250H - Research or Individual Study (0.5)
Prerequisite: Open to qualified students who have fulfilled the First-Year Writing requirement. Permission of the instructor and the director of the Writing Program required.
Distribution: None
Term(s): Fall; Spring

WRIT 290 - Advanced Writing in the Social Sciences (1.0)
Students will produce several kinds of social science writing: journal keeping; reviews of academic literature from the disciplines of law, political science, sociology, anthropology, and history; analysis of constitutional law issues; analytic techniques from the social sciences to write persuasively about court opinions, contemporary social issues, and legal controversies; report writing based on fieldwork; oral histories using established academic guidelines; informative and persuasive writing on blogs and wikis. Students will learn documentation systems widely used in the social sciences. Close print and electronic research will be emphasized, as will fieldwork. Students will adapt topics to different modes of writing. In addition to shorter writings, each student will complete an independent capstone writing project based on traditional scholarly print and electronic sources and fieldwork.

Instructor: Viti (The Writing Program)
Prerequisite: Fulfillment of the First-Year Writing requirement. Juniors and seniors only, sophomores by permission of the instructor. Not open to first-year students.
Distribution: LL, SBA
Term(s): Not Offered

WRIT 291 - Secrets of the Library: Advanced Academic Research and Writing (1.0)
We will explore library archives, special collections, and rare books, learning how and why to study and write about these rich primary materials. We will have access to the physical collections at Wellesley and Harvard’s Houghton Library, as well as both schools’ vast digital archives. Librarians will introduce us to the collections, and, as a group, we will make trips to Harvard and to Yale’s Beinecke Library. Students will learn how to work with library materials as scholars do, devising a viable topic and approach, doing hands-on research, producing a significant writing portfolio, and offering oral presentations of their work. The materials in these collections will appeal to students interested in the humanities and social sciences, and in the history of science, medicine, and the law.

Instructor: Johnson (The Writing Program)
Prerequisite: Fulfillment of the First-Year Writing requirement. Not open to first-year students.
Distribution: LL
Term(s): Not Offered

Ann E. Maurer ’51 Speaking Intensive Course

WRIT 307 - Learning by Giving: Crime, Punishment and Collateral Damage (1.0)
Students will collaborate with local non-profit organizations that are working on issues related to the U.S. carceral state, such as community re-integration of ex-offenders, changing sentencing laws or prison
practices, or addressing the consequences of incarceration for families and neighborhoods. Working in small teams, students will identify an area of need with their organization, gather information and research ways to best approach this issue, and write a grant seeking funding to address this area of need. At the conclusion of the course, students will fund one or more of these grants through a generous award from the Learning by Giving Foundation. A significant component of this course will involve learning how to write in a professional context and how to collaborate effectively on a project of consequence. Our aim is to provide students with a set of communication skills transferable to a variety of different fields and ones that will prepare them for the kinds of writing they will do beyond the Wellesley classroom.

Instructor: Cuba (Sociology) and Brubaker (The Writing Program)
Prerequisite: One 200-level course in the social sciences. Preference will be given to students who have a demonstrated commitment to service.
Cross-Listed as: SOC 307
Distribution: SBA
Term(s): Fall

**WRIT 390 - Calderwood Seminar in Public Writing: Law, Medicine, and Ethics (1.0)**

Should young women serve as egg donors? What happens if Roe v. Wade is overturned? Should there be “markets” for organ donations? Does Obamacare call for “death panels”? Should parents be allowed to genetically engineer a perfect child? We will engage with these and other issues in law, medicine, and ethics from the perspective of public writers, trying to inform and influence public opinion. Students will write op-ed articles, a position paper, blog posts, and book and film reviews. This course is intended for juniors and seniors who want to develop their writing skills and gain expertise in headline debates in law and medicine.

Instructor: Viti (The Writing Program)
Prerequisite: Open to Juniors and Seniors, preference given to Seniors. Completion of First Year Writing requirement and at least one 200-level course in the Social Sciences.
Distribution: LL; SBA
Term(s): Spring