Pomona College Catalog

2012-13

Academic Programs

This document contains academic department and program information from the 2012-13 Online Pomona College Catalog, as well as the College calendar and information about degree requirements and academic regulations. It was created as a back-up to the online version in case the College ever loses internet access for more than a short period, and to allow members of the community to print specific sections for which a print copy is desirable. If a copy is made, please consult the online catalog to confirm information that may have been corrected since this document was created. Please consider the environment before printing the entire document

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Courses of Study

Africana Studies

Professor Sheila Walker (SC), chair
Professors Basu (PZ), Conrad (PO), Fairchild (PZ), Harris (PZ), Lemelle (PO), Lytle (PO), Roberts (SC), Shelton (CM), Walker (SC), Weekes (PO), Wimbush (CGU)
Associate Professors Aitel (CM), Hurley (PO), Perkins (CGU), Thomas (PO)
Assistant Professors Bonaparte (PZ), Daut (CGU), Delmont (SC), Mayes (PO), Schnyder (SC), Smith (PO), K. Thomas (PZ)

The Intercollegiate Department of Africana Studies offers a multidisciplinary curriculum that examines the experiences of people of the African diaspora from a liberal arts perspective. Courses accommodate the needs of majors and non-majors, providing significant preparation for careers in education, social work, public policy, law, medicine, business, international relations and advanced research.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Africana Studies Major

Requirements for the Major in Africana Studies

Major requirements ensure that students are thoroughly exposed to the broad range of research and scholarship in the discipline. Africana studies majors must complete 10 courses from the following list, including a senior exercise (thesis, project or comprehensive examination). While six of these courses are expected to be at the upper-division level, credit will be given, where appropriate, to courses numbered lower than 100. Students elect to focus on one of the following areas of concentration: arts, humanities or social sciences.

1. AFRI (Africana Studies) AFRI 010A AF, and AFRI 010B AF. This two-semester sequence should be completed by the end of the student's sophomore year.
2. Literature: one course
3. History: one course
4. Social Science (e.g. economics, politics, psychology or sociology): one course.
5. Art, music or religion: one course
6. Four courses in the student's area of concentration, e.g. arts, humanities or social sciences. Students may count *one* of the breadth courses as part of their concentration.
7. AFRI 190 AF (seminar); and AFRI 191 AF (thesis), AFRI 192 AF (project), or AFRI 193 AF (comprehensive exam).

Upon approval by the department chair, substitutions in the major requirements can be made to respond to an individual student's interests and needs. Students majoring in Africana studies are strongly encouraged to spend a semester or a year abroad, preferably in Brazil or countries in Africa or the Caribbean. In addition, the department strongly recommends that students take four semesters of a language spoken in the African Diaspora, e.g. Arabic, French, Portuguese, Spanish or an African language.

Africana Studies Minor

Requirements for a Minor in Africana Studies

For the Africana Studies Minor, students are required to complete six courses in Africana Studies, two of which must be the two-semester AFRI 010A AF, AFRI 010B AF sequence and four other courses that represent at least *three* disciplines.

Africana Studies Courses

AFRI 010A AF - Introduction to Africana Studies

When Offered: Each fall.
Instructor(s): D. Schnyder

Interdisciplinary exploration of key aspects of Black history, culture, and life in Africa and the Americas. Provides a fundamental, intellectual

understanding of the global Black experience as it has been described and interpreted in the arts, humanities and social sciences.
Black Studies;

AFRI 010B AF - Introduction to Africana Studies: Research Methods

When Offered: Each spring.
Instructor(s): D. Schnyder
Introduces students to the methodologies used in research on topics pertinent to Africana studies. In keeping with the interdisciplinary nature of the field, introduces students to research methods in the humanities and social sciences including, but not limited to, interviewing; content analysis; archival, library and Internet research; and participant-observation.

AFRI 144A AF - Black Women Feminism(s) and Social Change

When Offered: Last offered spring 2009.
Instructor(s): P. Jackson

Introduction to the theoretical and practical contributions of African American feminists who maintain that issues of race, gender, sexuality and social class are central, rather than peripheral, to any history, analysis, assessment or strategy for bringing about change in the United States.

AFRI 149 AF - Africana Political Theory: Black Political Theory in the United States

Instructor(s): D. Schnyder
Given the Black dispersal throughout the world, Africana Political Theory will analyze the intersection of race, class, gender, and sexuality in the formation of political structures through the African Diaspora. Utilizing the texts of Black scholars throughout the Diaspora, the course will provide a broad look into Black politics. Prerequisite: at least one course in Africana Studies.

AFRI 190 AF - Senior Seminar

When Offered: Each fall.
Instructor(s): E. Hurley

Seminar for Africana studies majors. Compliments guidance of primary thesis advisor, by focusing on interdisciplinary research strategies and data collection methods; development of authorial voice for the interrogation of African/African Diasporan topics, notions of race, and manifestations of racism. Emphasis on writing, rewriting and peer review. Minors require instructor's permission.

AFRI 191 AF - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

In the Senior Seminar, students undertake independent research culminating in a substantial thesis. The thesis work will be supervised by one faculty member chosen by the student. Each thesis will be read by one additional reader.

AFRI 192 AF - Senior Project

When Offered: Each semester.
Instructor(s): Staff

Through the Senior Seminar, students engage in an independent reading, research, and participatory exercise on a topic agreed to by the student and the adviser. Normally, the project involves a set of short papers and/or culminates in a research paper or original work of substantial length based upon participation in a project or program, e.g. original play script, film or film script, or artwork.

AFRI 193 AF - Senior Comprehensive Examination

When Offered: Each semester.
Instructor(s): Staff

In the Senior Seminar, students will prepare for the exam to be taken during their senior year. The comprehensive examination consists of two field examinations that test the depth of the student's knowledge of Africana studies. The student chooses two areas in Africana studies (e.g., history and literature) in which to be examined.

AFRI 199DRAF - Africana Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

AFRI 199IRAF - Africana Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

AFRI 199RAAF - Africana Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

American Studies

AMST 125SC - Race in Popular Culture and Media

See the Scripps College Catalog for a description of this course.

Art History

ARHI 140 PO - The Arts of Africa

When Offered: Spring 2014.
Instructor(s): P. Jackson

Survey of African art and architecture exploring ethnic and cultural diversity. Emphasis on the social, political and religious dynamics that foster art production at specific historic moments in West, Central and North Africa. Critical study of Western art historical approaches and methods used to study African arts.

ARHI 141A PO - (Re)presenting Africa: Art, History and Film

When Offered: Fall 2013.
Instructor(s): P. Jackson

The seminar centers on post-colonial African films to examine (re)presentations of the people, arts, cultures and socio-political histories of Africa and its Diaspora. Course critically examines the cinematic themes, aesthetics, styles and schools of African and African Diasporic filmmakers. Recommended: one prior art history or Black studies or media studies course. Letter grade only.

ARHI 141B PO - Africana Cinema: Through the Documentary Lens

When Offered: Last offered spring 2012.
Instructor(s): P. Jackson

This course examines documentary films and videos created by filmmakers from Africa and the African Diaspora (United States, Britain and Caribbean). Topics include: history and aesthetics of documentary filmmaking, documentary as art, the narrative documentary, docu-drama, cinema vérité, biography, autobiography and historical documentary.

ARHI 144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Fall 2012.
Instructor(s): P. Jackson

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's spirited love of Blackness, African-ness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Suggested: previous course in either African or Chicano/a or gender and women's studies.

ARHI 178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Each fall.
Instructor(s): P. Jackson

The visual arts produced by people of African descent in the U.S. from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition that interrogates visual constructions of "Blackness" and "Whiteness," gender and sexuality as a means of revisioning representational practices. Recommended prior course in art history, Africana studies, gender and women's studies or media studies.

ARHI 186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Spring 2013.
Instructor(s): P. Jackson

Examines the role of law in constructing and maintaining racialized, gendered and classed disparities of justice, as well as the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Suggested: previous course in either Africana, Asisan American, Chicano/a or gender and women's studies.

ARHI 186W PO - Whiteness: Race, Sex and Representation

When Offered: Spring 2014.
Instructor(s): P. Jackson

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics and visual culture. Questions dialectics of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and representations of race, gender and women's or media studies. Letter grade only.

Economics

ECON 116 PO - Race in the U.S. Economy

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): C. Conrad

The impact of race on economic status from Jim Crow to the present; historic patterns of occupational and residential segregation; trends in racial inequality in income and wealth; economic theories of discrimination; and strategies for economic advancement. Prerequisites: ECON 051 PO or ECON 052 PO.

History

HIST 035 PO - The Caribbean: Crucible of Modernity

When Offered: Fall 2012.
Instructor(s): A. Mayes

Modernity began in the Caribbean and this class examines how the peoples, economies and histories of small places influenced the construction of the modern world. The class focuses particular attention on the French-, English- and Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 040 AF - History of Africa to 1800

When Offered: Each fall.
Instructor(s): S. Lemelle

History of Africa from the earliest times to the beginning of the 19th century. Attention given to the methodology and theoretical framework used by the Africanist, the development of early African civilizations and current debates and trends in the historiography of Africa. (Core course, Africa, African Diaspora and Middle East)

HIST 041 AF - History of Africa from 1800

When Offered: Each spring.
Instructor(s): S. Lemelle

History of Africa from the 19th century to recent times. Attention given to political and economic aspects of Africa's development process. Methodological and theoretical frameworks utilized by Africanists, as well as current debates and trends in African historiography are covered. (Core course, Africa, African Diaspora and Middle East)

HIST 100U AF - Pan-Africanism and Black Radical Traditions

When Offered: Each spring.
Instructor(s): S. Lemelle

Examination of the historical evolution of the Pan-African concept and its political, social and economic implications for the world generally and for Black people in particular. Discussion of 20th century writers of Pan-Africanism in terms of the contemporary problems of African Americans. Prerequisites: a lower-division Africana studies (AF) course and permission of instructor. (Africa, African Diaspora and Middle East; United States)

HIST 050A AF - African Diaspora in U.S. to 1877

When Offered: Offered alternate years.
Instructor(s): R. Roberts

This course examines the diverse and complex experiences of people of African ancestry in the United States beginning with pre-European contact in West and Central Africa to the end of the Reconstruction era. Working from a Diasporic focus, parallels will be drawn between specific cultural expressions, forms of nationalism and other types of protest in the United States and in other parts of the Americas.

HIST 050B AF - African Diaspora in U.S. since 1877

When Offered: Offered annually
Instructor(s): R. Roberts

Recognizing the diverse voices and experiences of people of African descent in the United States, this course introduces students to key issues engaging African Americans from Reconstruction to the late 20th century. Points of discussion include national identity; distinct political, economic and social approaches; continuing class and gender differences; urbanization; the State; and international influences.

HIST 100X PO - Modern Caribbean Pro-Seminar

When Offered: Spring 2013.
Instructor(s): A. Mayes

This seminar examines U.S. and European imperialism in the Caribbean by paying attention to how images of the Caribbean's environment, along with ideas about the sexual behavior and racial "character" of Caribbean people, informed imperialist and neo-imperialist policies in the region. (Latin America and the Caribbean).

HIST 114 AF - Slave Women in Antebellum America

Mainly through primary and secondary readings this course examines the role of power and race in the lives and experiences of slave women in the antebellum United States. Topics include gender and labor distinctions, the slave family, significance of the internal slave trade, and regional differences among slave women's experiences. The course ends with slave women's responses during the Civil War.

HIST 122 AF - Black Intellectuals & Polit Race

This course explores the varied ways in which scientific racism functioned against African Americans in the United States from the mid-19th to mid-20th centuries and addresses African American intellectuals' response to biological racism through explicit racial theories and less explicit means such as slave narratives, novels, essays and films.

HIST 143 AF - Slavery and Freedom in the New World

When Offered: Each fall.
Instructor(s): S. Lemelle

(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Are there Black people in Latin America? Increasingly, yes! The class combines historical and anthropological perspectives to understand the development of or denial of Black identities throughout Latin America and the Caribbean. (Africa and the African Diaspora; Latin America and the Caribbean)

HIST 171 AF - History of African American Women in the United States

See the Scripps College Catalog for a description of this course.

HIST 176 AF - Civil Rights Movement Modern Era

Mainly through primary readings, films, and guest lectures, this course explores the origins, development, and impact of the modern African American struggle for civil rights in the United States. Particular emphasis is placed on grass-roots organizing in the Deep South. HIST 111B AF SC recommended but not required.

Literature

ENGL 009 AF - Black Feminist Community Learning and Creative Writing

This is a community-learning course in which Pitzer and community students explore the social, aesthetic, and community-building value of creative writing through reading, writing, multimedia and other interdisciplinary creative forms. Classes are organized around student-centered community learning through creative writing and/or creative projects often at the intersection of autobiography and feminist theory at an off-campus community-based location that provides health and rehabilitation services for women, predominately mothers, recovering from the trauma of incarceration, health challenges, and addiction in our community.

ENGL 012 PZ - Introduction to African-American Literature

See the Pitzer College Catalog for a description of this course.

ENGL 122 AF - Healing Narratives

When Offered: Fall 2012.
Instructor(s): V. Thomas

This course examines how African Diaspora writers, filmmakers and critical theorists respond to individual and collective trauma, and how their works address questions of healing mind, body and spirit. We will take particular interest in Black feminist theory, the body as a construct of racial ideology and the business of remedy. Prerequisites: An English, Africana Studies, Black Studies or Asian American Studies course.

ENGL 125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Fall 2012.
Instructor(s): V. Thomas

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English.

ENGL 132 AF - Black Queer Narrative & Theories

When Offered: Spring 2013.
Instructor(s): L. Harris

This course examines the cultural productions of Black queer artists and scholars whose focus on race and sexuality at the intersections of Black, feminist and queer history and thought shape the content and form of a Black queer narrative in the latter 20th century (approximately 1985-2005).

ENGL 166 AF - James Baldwin

Instructor(s): V. Thomas

This course explores the work of one of America's greatest writers whose importance resides in part in his calling into question national practices and injustices in regards to race, sexuality, religion, civil rights struggles and other political matters. Baldwin was a frequent expatriate with an enormous literary talent for capturing the pathos of being American across a range of social identities and issues. Also examines the themes and nuances of Baldwin's essays, novels and plays.

ENGL 170J PO - Special Topics in American Literature

When Offered: Last offered spring 2012.
Instructor(s): V. Thomas

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO.

FREN 117 CM - Novel and Cinema in Africa and the Caribbean

See the Claremont McKenna College Catalog for a description of this course.

LIT 103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course.

LIT 160 AF - African and Caribbean Literature

See the Claremont McKenna College Catalog for a description of this course.

LIT 165 AF - Writing Between Borders: Caribbean Writers in the U.S. and Canada

See the Claremont McKenna College Catalog for a description of this course.

Music

MUS 062 PO - Survey of American Music

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Lytle

Introduction to the contributions that specific ethnic cultures have made to the diverse fabric of American music. Examines two ethnic populations and the elements which make up the musical life of each group. Lectures, guest presentations and concerts.

Politics

POLI 149 AF - Africana Political Theory

When Offered: Fall 2013.
Instructor(s): D. Schnyder

See the Scripps College Catalog for a description of this course.

Psychology

PSYC 012 AF - Introduction to African-American Psychology

This course provides an introduction to African American psychology. It includes perspectives, education, community, life span development, gender and related issues. The course emphasizes the critical examination of current research and theory. Students are expected to contribute orally and in writing.

PSYC 150 AF - Psychology of the Black Experience

When Offered: Spring 2013.
Instructor(s): E. Hurley

Facilitates students' understanding of the African-American psychological experience. Critical review of historical and traditional approaches to the psychological study of Black people; examines the contributions of the first three generations of Black psychologists who set the foundations for the current generation. Concludes with a look at Black psychology today and its influence on the mainstream of the field. Prerequisite: PSYC 051 PO.

PSYC 157 SC - Psychology of the Black Woman in America

This course explores Black women's lives by examining various psychological phenomena from a Black feminist perspective. Emphasis will be placed on the multiplicity of experience and how it is shaped by oppression and struggle. Discussion topics will include identity, mental health, sexuality, academic achievement and work. Prerequisite: PSYC 52.

PSYC 188 PZ - Seminar in African-American Psychology

See the Pitzer College Catalog for a description of this course.

PSYC 194 PZ - Seminar in Social Psychology

This seminar examines current issues in social psychology with an emphasis on personal and social problems. An emphasis is on oral presentations and writing. Prerequisites: Junior or senior standing, major in psychology and Psychology 10 (or permission of instructor). Psychology 103 or 104 preferred. Enrollment is limited.

Religious Studies

RLST 142 AF - The Problem of Evil: African-American Engagements With(in) Western Thought

When Offered: Last offered spring 2012.
Instructor(s): D. Smith

Thematically explores the many ways African Americans have encountered and responded to evils (pain, wickedness and undeserved suffering) both as a part of and apart from the broader Western tradition. We will examine how such encounters trouble the distinction made between natural and moral evil and how they highlight the tensions between theodicies and further ethical concerns. (CWS, PRT)

Sociology

SOC 051 PZ - Class, Caste & Colonialism: Film

This class will explore a range of films and documentaries that represent issues of class, caste and colonialism around the world. We will evaluate and critique their contributions to our historical and contemporary understandings of social inequalities and stratifications in countries that include the U.S., UK, India, Northern Ireland, South Africa and Diego Garcia, amongst others.

SOC 109 PZ - African American Social Theory

How have African Americans contributed to sociology? This course seeks to provide an overview of early 20th century to more contemporary African American contributors to the discipline such as St. Clair Drake, Dorothy Roberts, bell hooks, and Robert Staples. Moreover, students will become familiar with how race, sex, and class shaped these theoretical writings and expanded socio-cultural understanding of African Americans in the U.S. Prereq: SOC 1.

SOC 088 PZ - Hip Hop and Incarceration

See the Pitzer College Catalog for a description of this course.

SOC 124 PZ - Race, Place and Space

See the Pitzer College Catalog for a description of this course.

SOC 142 AF - Black and So. Asian Diaspora in Great Britain

This course examines the experience of Black and Asian diasporas in Great Britain using film, documentary, novels and ethnographic studies. How do these texts enable us to examine the socio-historical, cultural and social ideas of nation and nationhood, belonging and exclusion, gender and sexuality, identity and the politics of resistance in these communities?

American Studies

Professor Frances Pohl, coordinator

Steering Committee: Valorie Thomas, Frances Pohl, Victor Silverman, Hillary Gravendyk, Joti Rockwell

Sponsored by the five undergraduate Claremont Colleges, American Studies is a multidisciplinary major that encourages students to think critically and creatively about the United States. American Studies allows students to comprehend the complexity and diversity of the U.S. by drawing on the strengths of the humanities and the social sciences. Majors take courses in a variety of fields such as literature, history, sociology, anthropology, political science, music and the visual arts. In addition, multidisciplinary core courses give majors materials from different disciplines to explore a particular issue about life in the U.S. The interdisciplinary approach to this major affords students many career choices, including law, academia, library science, journalism, education, business and museum curatorship.

Core Faculty in American Studies

While several faculty at the Claremont Colleges offer courses that fulfill the American Studies major, the faculty listed below are considered core members of the program and, as such, are available to serve as advisors for those students who decide to major in American Studies.

Claremont McKenna: Niklas Frykman (History), Diana Selig (History), Lily Geismer (History)

Harvey Mudd: Hal Barron (History), Jeff Groves (Literature), Isabel Balseiros (Literature), Erica Dyson (Religion)

Pomona: Hilary Gravendyk (English), Frances Pohl (Art History), Victor Silverman (History), Val Thomas (English), Tomas Summers Sandoval (History)

Pitzer: Bill Anthes (Art History), Stu McConnell (History), Claudia Strauss (Anthropology)

Scripps: Matt Delmont (American Studies), Julie Liss (History), Warren Liu (English), Rita Roberts (History), Cheryl Walker (English)

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

American Studies Major

Requirements for the Major in American Studies

Before their junior year, majors consult with a member of the intercollegiate faculty to plan a program of study. Majors are required to complete nine courses approved by their American studies faculty advisor, a senior seminar and a senior thesis. These requirements provide an introduction to the field, a broad knowledge of the United States, in-depth experience in a particular area of study (either a topic or a discipline) and a capstone senior project.

There are two tracks available for completion of the major, one with more of a disciplinary focus, the other with a thematic focus. Students must choose which track they will follow by the beginning of their junior year. Those who opt for the theme-based track must choose a theme in consultation with his or her advisor and submit a 3-4 page proposal by week 5 of the fall semester of the junior year.

Track 1:

I. To introduce students to the field of American studies, students take:

(1) AMST 103 JT, a prerequisite course that is team-taught by members of the intercollegiate faculty in the spring semester to introduce the themes, concerns and methodologies of American studies

II. To provide a broad knowledge and set of skills in the field, students take:

(2-3) A two-semester survey of U.S. History (HIST 020 PO and HIST 021 PO or equivalents)

(4) A survey-level course in another discipline focusing on the U.S., such as art history, literature, music, sociology

(5) A course in Africana, Asian American or Chicano/a-Latino/a studies, or one course on the histories and/or cultures of Native Americans

III. To provide depth, as well as breadth, students take:

(6) AMST 180JT, the American Studies Seminar, normally taken in the fall of the junior year.

(7, 8, 9) Three seminar or upper-division courses in a single discipline (e.g. anthropology, art history, English).

IV. For their capstone experience in American studies, students must complete:

(10, 11) AMST 190 JT - Senior Thesis Seminar and AMST 191 PO - Senior Thesis. All students are required to write a senior thesis by enrolling in a two-course, two-credit sequence. Students enroll in AMST 190 JT, a seminar, in the fall semester. In the spring semester, students enroll in AMST 191 PO and complete the thesis under the direction of their thesis advisor and second reader, at least one of whom must be from the student's home campus.

Track 2:

I. To introduce students to the field of American studies, students take:

(1) American Studies 103, a prerequisite course that is team-taught by members of the intercollegiate faculty in the spring semester to introduce the themes, concerns and methodologies of American Studies

II. To provide a broad knowledge and set of skills in the field, students take:

(2-3) A two-semester survey of U.S. history (History 20 and 21 or equivalents); (4) A course in Africana, Asian American or Chicano/a-Latino/a Studies, or one course on the histories and/or cultures of Native Americans

III. To provide depth as well as breadth, students take:

(5) 180JT, the American Studies Seminar, normally taken in the fall of the junior year;

(6, 7, 8, 9) Four courses drawn from at least two departments that focus on a specific theme (e.g. Race and Social Justice in the U.S.; the U.S. in a Transnational Context)

IV. For their capstone experience in American Studies, students must complete:

(10,11) 190, Senior Seminar and 191, Senior Thesis. All students are required to write a senior thesis by enrolling in a two-course, two-credit sequence. Students will enroll in American Studies 190, a seminar, in the fall semester. In the spring semester, students enroll in American Studies 191 and complete the thesis under the direction of their thesis adviser and second reader, at least one of whom must be from the student's home campus.

American Studies Minor

Requirements for a Minor in American Studies

1. AMST 103 JT
2. Two-semester survey of U.S. history
3. American Studies Seminar 180
4. 2 additional American Studies approved courses selected in consultation with student's advisor.

American Studies Courses

The following courses are a sample of the range of courses offered in American studies at Pomona and the other Claremont Colleges. This is not an exhaustive list; students should consult their advisors or the American studies coordinator for current course offerings.

American Studies

American Studies (AMST) courses satisfy Area 3 of the Breadth of Study Requirements.

AMST 103 JT - Introduction to American Cultures

This course, taught by an intercollegiate faculty team, introduces important themes and methods in American studies. Its interdisciplinary approach brings together such areas as art, music, politics, social history, literature and anthropology. Topics frequently covered include the origins of the American self, ethnic diversity, immigration, women, the West, modernism, consensus and dissent.

AMST 125SC - Race in Popular Culture and Media

See the Scripps College Catalog for a description of this course.

AMST 126SC - Race in U.S. Urban History

See the Scripps College Catalog for a description of this course.

AMST 130SC - Multiracial People in U.S. History

See the Scripps College Catalog for a description of this course.

AMST 190 JT - Senior Thesis Seminar

When Offered: Each fall.
Instructor(s): Staff

Exclusively for American studies majors who are preparing to write a senior thesis. Letter grade only.

AMST 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

Required of all majors in the senior year. The capstone project for majors in which they produce an original work in American studies.

AMST 180 SC - American Studies Seminar

When Offered: Fall 2011.
Instructor(s): M. Delmont.

See the Scripps College Catalog for a description of this course.

AMST 199DRPO - American Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

AMST 199IRPO - American Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

AMST 199RAPO - American Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Art History

ARHI 133 PO - Art, Conquest and Colonization

When Offered: Fall 2013.
Instructor(s): F. Pohl

Examines how images were enlisted in and helped shape the systematic exploration, conquest and colonization of North America (Canada, the U.S. and Mexico) by Europeans from ca. 1500 to 1800. Considers how images were used by indigenous populations to resist attempts to erase their cultures and to control the manner in which they assimilated into European settler cultures.

ARHI 135 PO - Art and Nationalism in 19th-Century North America

When Offered: Fall 2012.
Instructor(s): F. Pohl

Examines how 19th-century North American artists and art institutions were involved in shaping the "imagined communities" that constituted the nations of Canada, the U.S. and Mexico. Includes works in a variety of media - paintings, sculpture, prints, architecture - and museums, art markets and mass media. Letter grade only.

ARHI 137 PZ - Tradition and Transformation in Native North American Art

When Offered: Fall 2013.
Instructor(s): B. Anthes

Please see the Pitzer College Catalog for a description of this course.

ARHI 139 PZ - Seminar Topics: Native American Art History

When Offered: Last offered spring 2009.
Instructor(s): B. Anthes

See the Pitzer College Catalog for a description of this course.

ARHI 144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Fall 2012.
Instructor(s): P. Jackson

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's

spirited love of Blackness, African-ness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Suggested: previous course in either African or Chicano/a or gender and women's studies.

ARHI 178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Each fall.
Instructor(s): P. Jackson

The visual arts produced by people of African descent in the U.S. from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition that interrogates visual constructions of "Blackness" and "Whiteness," gender and sexuality as a means of revisioning representational practices. Recommended prior course in art history, Africana studies, gender and women's studies or media studies.

ARHI 184 PO - Modernism, Antimodernism, Postmodernism: A Social History of North American Art

When Offered: Each spring.
Instructor(s): F.Pohl

A comparative analysis of artistic production in Canada, the U.S. and Mexico in the 20th and 21st centuries. Examines issues of race, class, gender, sexuality and the relationships between artistic theories and practices, economic developments and social and political movements (e.g., the Mexican Revolution, the Depression, the Women's Movement).

ARHI 186F PO - Seminar: Topics in North American Art

When Offered: Last offered fall 2009.
Instructor(s): F. Pohl

Intensive investigation of a wide variety of topics relating to the production and reception of art in Canada, the United States and Mexico. Course may be repeated for credit as topics vary. Letter grade only.

ARHI 186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Spring 2013.
Instructor(s): P. Jackson

Examines the role of law in constructing and maintaining racialized, gendered and classed disparities of justice, as well as the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Suggested: previous course in either Africana, Asian American, Chicano/a or gender and women's studies.

ARHI 186W PO - Whiteness: Race, Sex and Representation

When Offered: Spring 2014.
Instructor(s): P. Jackson

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics and visual culture. Questions dialectics of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and representations of race, gender and women's or media studies. Letter grade only.

Africana Studies

AFRI 144A AF - Black Women Feminism(s) and Social Change

When Offered: Last offered spring 2009.
Instructor(s): P. Jackson

Introduction to the theoretical and practical contributions of African American feminists who maintain that issues of race, gender, sexuality and social class are central, rather than peripheral, to any history, analysis, assessment or strategy for bringing about change in the United States.

Asian American Studies

ASAM 160 AA - Asian American Women's Experiences

When Offered: Each spring.
Instructor(s): Staff

An interdisciplinary examination of Asian and Pacific Islander American women: gender roles, mass-media stereotypes, Asian women's feminism versus mainstream feminism and the impact of sexism and racism on lives of Asian American women through education, work and home life.

Chicano Studies

CHST 067 CH - Contemporary Chicano Art/Antecedents

When Offered: Each spring.
Instructor(s): Staff

Chicano art as an autonomous offspring of Mexican art. The influence of Mexican muralists and other Mexican artists depicting the dramatic changes brought by revolution.

Dance

DANC 152 PO - Hip-Hop Dance

When Offered: Last offered fall 2011.
Instructor(s): B. Aiken

Studio course which focuses on the styles of hip-hop that have emerged since the 1970s. Movement vocabulary and terminology specific to cities in which they originated; critical reviews. Also available for cumulative credit (152P). Prerequisite: previous experience in hip-hop or other dance style, such as modern, jazz or ballet.

DANC 152 PPO - Hip-Hop Dance

When Offered: Last offered fall 2011.
Instructor(s): B. Aiken

Cumulative (quarter-course) version of DANC 152 PO.

Economics

ECON 116 PO - Race in the U.S. Economy

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): C. Conrad

The impact of race on economic status from Jim Crow to the present; historic patterns of occupational and residential segregation; trends in racial inequality in income and wealth; economic theories of discrimination; and strategies for economic advancement. Prerequisites: ECON 051 PO or ECON 052 PO.

English

ENGL 051 PO - Modern American Fiction

When Offered: Last offered fall 2011.
Instructor(s): Staff

Development of the American novel during the first half of the 20th century, including such major writers as Dreiser, Wharton, Cather, Larsen, Dos Passos, Hemingway, Wright, Faulkner and Ellison.

ENGL 053 PO - 20th-Century American Women Writers

When Offered: Last offered fall 2010.
Instructor(s): Staff

Exploration of novels, short stories and poetry written by women between 1900 and 2000, with attention to the representation and politics of women’s daily lives in relation to national and international developments of the century.

ENGL 056 PO - Contemporary Native American Literature

When Offered: Spring 2013.
Instructor(s): V. Thomas

In the Native American context, English is the language of holocaust; to write in English necessitates “Reinventing the Enemy's Language” for purposes of indigenous survival and self-representation. This course engages fiction, essays, poetry, film and critical theory while considering the implications of genocide, political invisibility and experiencing diaspora in one's homeland.

ENGL 095 PO - Survey of American Literature II

When Offered: Last offered spring 2011.
Instructor(s): H. Gravendyk

Survey of U.S. fiction and poetry from the antebellum period to the present. Will touch on the emergence of realism, naturalism, modernism, post-modernism and the avant-garde. Letter grade only.

ENGL 100 PO - Literature and Cultures of U.S. Imperialism

When Offered: Last offered spring 2011.
Instructor(s): K. Tompkins

Course addresses the history of U.S. imperialism through literature, historical readings and cultural theory. Emphasis on reading imperialism through the lens of critical gender studies and critical race theory. Covers lesser-known women writers such as Helen Hunt Jackson, Sitkala-Sam and Maria Amparo Ruiz de Burton, as well as canonical novelists like Melville and Twain.

ENGL 102A SC - Survey to 1865: American Literature

An examination of the literature of America's beginnings, culminating with the period of the American Renaissance. Using novels, poems, essays, personal narratives and short stories, we will probe the development of America's national literary sensibility. Writers to be read in this course will include the Puritans, Jefferson, Paine, Wheatley, Poe, Hawthorne, Melville, Stowe, Douglass and others.

ENGL 102B SC - Survey 1865-Present: American Literature

See the Scripps College Catalog for a description of this course.

ENGL 106 PO - 19th-Century U.S. Women Writers

When Offered: Last offered spring 2011.
Instructor(s): K. Tompkins

Novels, anti- and pro-slavery tracts, domestic manuals and other forms of women's writing during the 19th century. Special attention to critical and historical sources examining the role of women in the public spheres and spaces of 19th-century United States. Knowledge of literary, cultural or critical gender theory required.

ENGL 111 PO - American Masculinities: Novel 19-20C

When Offered: Last offered fall 2010.
Instructor(s): K. Tompkins

This course approaches (primarily) 19th-century novels through the framework of critical gender studies. We will look at the changing construction of race and gender in relation to masculinity from the late revolutionary period through the early 20th century. Authors considered include Brockden, Brown, Hawthorne, Melville, Douglass, James Crane, DuBois and Hemingway. Offered alternate years.

ENGL 113 PO - Step Right Up: Race, Gender and Popular Culture 1865-1917

When Offered: Last offered fall 2011.
Instructor(s): K. Tompkins

Looks at the explosion of popular culture from the end of the Civil War to World War II via primary texts (advertising, popular and canonical novels, magazines, etc.) and feminist and cultural theory. Examines the ways that U.S. demographics – Black, European immigrant, working class, female, male and adolescent – were shaped by the popular discourses and the period.

ENGL 115 PO - Eating the Other: Race, Gender and Literary Food Studies

When Offered: Last offered fall 2008.
Instructor(s): K. Tompkins

This course will introduce students to the theoretical and historical conversations taking place in the new field of food studies. With a particular emphasis on 20th-century U.S. literature, film and food culture, we will discuss the ways in which food has been used to represent cultural difference. We will explore hunger, food ethics, disorderly eating, fat, race, gender, sex and chocolate.

ENGL 125D AF - Literature and Film of African Diaspora

When Offered: Spring 2013.
Instructor(s): V. Thomas

This course investigates the major critical issues and expressive methods of African Diaspora film. We will address aesthetics and representations of race, class, and gender, and resonances between written and visual texts in which artists theorize the African Diaspora.

ENGL 130 AF - Topics 20th Century African Diaspora Literature

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): V. Thomas

Rotating topics.

ENGL 140 PO - Literature of Incarceration

When Offered: Last offered fall 2011.
Instructor(s): V. Thomas

This course investigates the world's largest Prison Industrial Complex as narrated from the inside out. We focus on memoirs, novels, essays and poetry by and about inmates and critical writings on the prison system. Some argue that it's a system of "Corrections" and paying a debt to society; others view it as the New Slavery.

ENGL 142 PO - Shakespeare's Poetic Practices

When Offered: Fall 2014.
Instructor(s): C. Rosenfeld

This course will consider Shakespeare's practices in the context of classical and early modern poetic theory to investigate Shakespeare's art objects and Shakespeare as art object. Possible reading includes Ovid's *Metamorphoses*, Shakespeare's poetry and selected plays (*Titus, Love's Labour, Taming, Tempest*). Prerequisite: ENGL 067 PO. Letter grade only.

ENGL 162 SC - Race and Ethnicity in 19th-Century American Literature

See the Scripps College Catalog for a description of this course.

ENGL 165 SC - Contemporary American Graphic Novels

See the Scripps College Catalog for a description of this course.

ENGL 170J PO - Special Topics in American Literature

When Offered: Last offered spring 2012.
Instructor(s): V. Thomas

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO.

ENGL 189B SC - American Film: Welles, Sturges, Lang

See the Scripps College Catalog for a description of this course.

ENGL 125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Fall 2012.
Instructor(s): V. Thomas

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English.

Environmental Analysis/Studies

EA 170 PO - U.S. Environmental History

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): C. Miller

An examination of the idea of nature and wilderness in American history, from colonial visions to contemporary ideologies. It will draw from the work of Henry David Thoreau, John Muir and Mary Austin; Aldo Leopold, Rachel Carson and Michael Pollan, as well as environmental documentaries and material culture.

EA 171 PO - Water in the West

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): C. Miller

Explores how communities, states and the federal government developed the legal precedents, physical infrastructure, financial mechanisms, environmental engineering, political will and social desire for the construction of a hydraulic empire in the Trans-Mississippi West.

Gender & Feminist Studies

GFS 155 CH - Chicana Feminist Epistemology

See the Pitzer College Catalog for a description of this course.

Gender & Women's Studies

GWS 180 PO - Transnational Feminist Theory

When Offered: Each spring.
Instructor(s): K. Tompkins

Topics include purpose of theory; variety of theoretical perspectives; feminist epistemology; intersection of race, class and gender in theorizing global feminisms; theory and activism; and queer theory. Prerequisite: GWS 026 PO.

Government

GOVT 020 CM - Introduction American Politics

See the Claremont McKenna College Catalog for a description of this course.

GOVT 090 CM - Intro Constitutional Law: Nat Pwr

See the Claremont McKenna College Catalog for a description of this course.

GOVT 091 CM - Intro Constitutional Law: Civ Lib

See the Claremont McKenna College Catalog for a description of this course.

GOVT 101 CM - The United States Congress

See the Claremont McKenna College Catalog for a description of this course.

GOVT 102 CM - The American Presidency

See the Claremont McKenna College Catalog for a description of this course.

GOVT 105 CM - Organization Health Care/Public Policy

See the Claremont McKenna College Catalog for a description of this course.

GOVT 109 CM - Juvenile Delinquency and Public Policy

See the Claremont McKenna College Catalog for a description of this course.

GOVT 110 CM - American Culture Wars

See the Claremont McKenna College Catalog for a description of this course.

GOVT 113 CM - Inequality, Politics and Public Policy

See the Claremont McKenna College Catalog for a description of this course.

GOVT 115 CM - Politics of Journalism

See the Claremont McKenna College Catalog for a description of this course.

GOVT 117 CM - California Politics

See the Claremont McKenna College Catalog for a description of this course.

GOVT 149 CM - Foreign Relations of the U.S.

See the Claremont McKenna College Catalog for a description of this course.

GOVT 151 CM - The U.S., Israel and the Arabs

See the Claremont McKenna College Catalog for a description of this course.

GOVT 175 CM - Politics & Law in American Sport

See the Claremont McKenna College Catalog for a description of this course.

GOVT 176 CM - American Constitutional History

See the Claremont McKenna College Catalog for a description of this course.

GOVT 181 CM - Crime & Public Policy (Seminar)

See the Claremont McKenna College Catalog for a description of this course.

GOVT 182 CM - Liberty of Conscience

See the Claremont McKenna College Catalog for a description of this course.

GOVT 185 CM - Supreme Court/Criminal Procedure

See the Claremont McKenna College Catalog for a description of this course.

GOVT 191 CM - Public Policy since the New Deal

See the Claremont McKenna College Catalog for a description of this course.

History

HIST 017 CH - Chicano/Latino History

When Offered: Fall 2012.
Instructor(s): T. Summers Sandoval

Survey introduction to Chicana/o and Latina/o historical experiences acrosss the span of several centuries, but focused on life in the United States. Analyzes migration and settlement; community and identity formation; and the roles of races, gender, class, and sexuality in social and political histories. Letter grade only.

HIST 020 PO - The United States from the Colonial Era to the Gilded Age

When Offered: Each fall.
Instructor(s): H. Wall

Development of the United States from colonial times to the late 19th century, emphasizing the social, political and socioeconomic conflicts that shaped that development. (Core course, United States)

HIST 021 PO - US Since the Civil War

When Offered: Last offered spring 2012.
Instructor(s): V. Silverman

The US Since the Civil War. Mr. Silverman. History 21 introduces the study of the modern US. Emphasizes historical techniques in the study of diverse aspects of four key moments: the aftermath of the Civil War, the rise of industrial capitalism, the triumph the New Deal order, and its dismantling at the hands of neoliberalism in recent decades. (Core Course: United States)

HIST 025 CH - All Power to the People

When Offered: Last offered spring 2012.
Instructor(s): T. Summers Sandoval

All Power to the People! Social Movements for Justice. A survey of 20th-century movements for change, with a focus on those created by and for communities of color. Examines issues of race, gender and class in U.S. society while investigating modern debates surrounding equity, equality and social justice. Letter grade only. (United States)

HIST 070A SC - United States History to 1865

See the Scripps College Catalog for a description of this course.

HIST 070B SC - Introduction to Modern U.S. History

See the Scripps College Catalog for a description of this course.

HIST 080 CM - Early America: Invasion to the Civil War

See the Claremont McKenna College Catalog for a description of this course.

HIST 081 CM - Modern America: 1865 to the present

See the Claremont McKenna College Catalog for a description of this course.

HIST 100C CH - Chicana/Latina Histories

When Offered: Each spring.
Instructor(s): T. Summers Sandoval

Reading seminar analyzing the historical experiences of Chicanas and Latinas. Foregrounds gender, race, class and sexuality, examining these women's responses to conquest, capitalism, racism and patriarchy. Investigates their struggles for justice, connections to other "Third World" women and formations of feminist theory and practice. Letter grade only. (United States)

HIST 100K PO - History/Biography/Autobiography

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): H. Wall

Study of American history using biographies, autobiographies and biographical fiction. Accounts of individual lives used to explore lives of "ordinary" Americans, as well as prominent social and political issues. Topics include Vietnam War; civil rights movement; political and social dissent; industrialization; ethnic, racial, religious and gender conflicts; slavery; continental expansion; and creation of the American republic. (United States)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The "border" penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

HIST 100NBCH - U.S. and Latin American Relations

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Mayes

Examines U.S. foreign policy in Latin America from the 19th century to the present, with an emphasis on the cultural and political ideologies that have shaped how policy makers, intellectuals, journalists and ordinary people in the United States perceive Latin America and the actions that the U.S. government, its citizens and corporations have taken in Latin America. (Latin America and the Caribbean)

HIST 100U AF - Pan-Africanism and Black Radical Traditions

When Offered: Each spring.
Instructor(s): S. Lemelle

Examination of the historical evolution of the Pan-African concept and its political, social and economic implications for the world generally and for Black people in particular. Discussion of 20th century writers of Pan-Africanism in terms of the contemporary problems of African Americans. Prerequisites: a lower-division Africana studies (AF) course and permission of instructor. (Africa, African Diaspora and Middle East; United States)

HIST 100W PO - The American Political Tradition

When Offered: Last offered spring 2012.
Instructor(s): H. Wall

Major political debates, issues, ideas and conflicts from the American Revolution to Reconstruction. Includes the framing of the Constitution, Indian removal, women's rights, slavery and anti-slavery, sectionalism and the coming of the Civil War. Emphasis on primary sources. (United States)

HIST 110L PO - US Labor & Working-Class History

When Offered: Fall 2012.
Instructor(s): V. Silverman

Seminar examines the experiences of working people from the early 19th century to the present at work, at home and in politics. Introduces competing interpretations of trade-union ideology and politics, as well as working-class cultures and social experiences. Special emphasis on the roles of race and gender in the making of the American working class. (United States)

HIST 110R PO - History of the U.S. Right

When Offered: Last offered fall 2010.
Instructor(s): V. Silverman

Examines the history of the right and far-right in U.S. politics, culture and foreign policy. Focuses on racist movements from the 19th-century Ku Klux Klan to white supremacists today; ideology and practice of counter-subversion and counter-terrorism. (United States)

HIST 121 PO - Early America

When Offered: Last offered fall 2011.
Instructor(s): H. Wall

The social, political, cultural and economic development of North America from settlement to the Great Awakening. Emphasis on issues of colonial identity, race, conquest and social change. (United States)

HIST 121 CM - U.S. History Since 1945

See the Claremont McKenna College Catalog for a description of this course.

HIST 123 CM - History of the American West

See the Claremont McKenna College Catalog for a description of this course.

HIST 126 PO - Revolutionary America, 1750-1800

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): H. Wall

Social and political change. The sources and effects of the Revolution; 18th-century social history; changes in political thought, society and politics in the new republic; and the emergence of a national culture. (United States)

HIST 127 HM - 20th-Century U.S. History

See the Harvey Mudd College Catalog for a description of this course.

HIST 131 HM - The Jewish Experience in America

See the Harvey Mudd College Catalog for a description of this course.

HIST 128 PO - U.S. & the World: 1890-Present

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): V. Silverman

A history of the interactions of Americans and foreigners from the end of the Indian Wars to the end of the Cold War. Explores how and why the United States changed from a regional to a world super power in the context of the changing international system.

HIST 143 AF - Slavery and Freedom in the New World

When Offered: Each fall.
Instructor(s): S. Lemelle

(Africa, African Diaspora and Middle East; United States)

HIST 143D CM - Atlantic Revolutions: 1760-1830s

See the Claremont McKenna College Catalog for a description of this course.

HIST 149 CM - America in Depression and War

See the Claremont McKenna College Catalog for a description of this course.

HIST 153 CM - American Religious History

See the Claremont McKenna College Catalog for a description of this course.

HIST 167 PZ - Women and Work in the U.S.

See the Pitzer College Catalog for a description of this course.

HIST 173 AF - Black Intellectuals & Politics of Race

See the Scripps College Catalog for a description of the course.

HIST 176 AF - Civil Rights Movement Modern Era

Mainly through primary readings, films, and guest lectures, this course explores the origins, development, and impact of the modern African

American struggle for civil rights in the United States. Particular emphasis is placed on grass-roots organizing in the Deep South. HIST 111B AF SC recommended but not required.

HIST 177 SC - Fords, Flappers and Fundamentalists

See the Scripps College Catalog for a description of this course

HIST 179A HM - Technology and American Society

See the Harvey Mudd College Catalog for a description of this course

HIST 179B HM - Spec Topic:Darwin, Marx & Freud

See the Harvey Mudd College Catalog for a description of this course

HIST 188B SC - Race and American Capitalism

See the Scripps College Catalog for a description of this course

Literature

LIT 081 CM - Melville

See the Claremont McKenna College Catalog for a description of this course.

LIT 085 CM - Contemporary American Fiction

See the Claremont McKenna College Catalog for a description of this course.

LIT 126 CM - 20th-Century Black Poetics

See the Claremont McKenna College Catalog for a description of this course.

LIT 179A HM - Special Topic: Hyphenated Americans

See the Harvey Mudd College Catalog for a description of this course.

Music

MUS 056 PO - Words and Music: History of Black Song

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): G. Lytle

Study of the development of the solo song in Western art music. Students will learn how to analyze texts and compositional techniques. Examines the works of selected African-American composers. The ability to read music would be helpful, but it is not required.

MUS 060 PO - History of Jazz

When Offered: Each semester.
Instructor(s): B. Bradford

History of jazz from its roots in blues and ragtime through New Orleans jazz, Dixieland, bebop, cool jazz, free jazz and contemporary styles. Emphasis on innovators, characteristics of style and jazz as a reflection of the Black perspective.

MUS 061 PO - Musical Theatre in America

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): J. Bailey

Survey of the development of musical theatre in 20th-century America through the study of selected musical works involving theatre, dance and mixed media. Previous musical experience not required but helpful.

MUS 062 PO - Survey of American Music

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Lytle

Introduction to the contributions that specific ethnic cultures have made to the diverse fabric of American music. Examines two ethnic populations and the elements which make up the musical life of each group. Lectures, guest presentations and concerts.

MUS 068 PO - Listening to American Popular Music

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): J. Rockwell

Examines the varied soundscape of popular music in the United States. Through listening, analysis and criticism, the course draws connections between music and meaning in genres ranging from 19th-century song through early blues, hillbilly music, rock, folk, funk, metal, megapop and rap.

MUS 121 SC - Music of the Spirits

This course will involve three case studies of religious musical cultures in the United States: Tewa Pueblo ritual dance ceremonies, Hawaiian hula kahiko and auana, and African American gospel music. Ethnomusicological research methods, musical analysis, social function and ritual significance will be discussed. No previous musical experience is required.

MUS 130 SC - Rhythm and the Latina Body Politic

This interdisciplinary course focuses on the construction of Latina bodies in contemporary U.S. popular culture, in particular how dance movement is often ethnically defined along cultural and gendered stereotypes. Dance, music and control of the body are used as key concepts in exploring this arena.

Politics

POLI 003 PO - Introduction to American Politics

When Offered: Spring 2013.
Instructor(s): A. Hollis-Brusky; L. Foster

An overview of the institutions, processes and content of politics in the United States. Focus on selective policy issues and contemporary institutional conflicts. May include a lab component in which students analyze political texts and data.

POLI 007 PO - United States Foreign Policy

When Offered: Each fall.
Instructor(s): P. Streich

Examines the changes brought about in U.S. foreign policy by the end of the Cold War and the shock of 9/11. This course will look into the domestic and international factors that have led to a sweeping shift in foreign policy since 9/11 and a subsequent readjustment as these policies encountered complex realities.

POLI 030 PO - The United States Congress

When Offered: Spring 2013.
Instructor(s): D. Menefee-Libey

An investigation of Congress from four perspectives: as an institution, as a collection of politicians, as a legislature and as the focus of national government and policy.

POLI 035 PO - City of Angels, City of Quartz

When Offered: Spring 2013.
Instructor(s): L. Foster

POLI 036 PO - Urban Politics and Public Policy

When Offered: Spring 2013.
Instructor(s): L. Foster

The political problems of cities and demographic movements in the United States.

POLI 042 PO - Gender and Politics

When Offered: Each fall.
Instructor(s): E. Crighton

American politics from the perspective of women, highlighting contributions of race, gender, class and other social constructions to the diversity of women's political experience. Significant focus on masculinities, also inflected by race and class. Women's activism. Comparison with lives of women in other countries. Implications for traditional conceptions of politics, power and democracy. Prerequisite: POLI 003 PO.

POLI 044 PO - Race, Class and Power

When Offered: Fall 2012.
Instructor(s): L. Foster

Analysis of the relationship between social stratification and race, and of distribution of power and social status in American society. Historical and contemporary examination of various ethnic and racial groups and their incorporation into American society.

POLI 046 PO - The Politics of Immigration and Citizenship

When Offered: Spring 2013.
Instructor(s): M. Feldblum

Examines immigration and citizenship politics in the U.S., from historical development of policy to contemporary trends, with attention to comparative national policies and global migration context. Topics include international migration theories, debates over immigrant waves, controversies over citizenship, documented and undocumented immigrants, highly-skilled immigration and second-generation immigrants.

POLI 091 PO - American Democracy in Theory and Practice

When Offered: Spring 2013.
Instructor(s): S. McWilliams

American democracy from the joint perspectives of political theory and empirical political science. Topics may include the nature of representation, the role and responsibilities of citizens, the influence of religion and the makeup of political institutions. Course material drawn from classical and modern political theory, American political thought, historical documents, contemporary political scholarship and current events.

POLI 114 PO - The Idea of America

When Offered: Spring 2013.
Instructor(s): J. Seery

Explores, from various periods and points of view, the idea of America as: an experiment in republicanism on a scale never before attempted, the New World, a promised land, a frontier space and a dream (albeit often dashed). Examines the shifting images, ideologies and mythologies surrounding the idea of America as portrayed through fiction, film, music, sports, art, poetry and political theory.

POLI 120 SC - Intro to American Politics

This survey course introduces students to the major institutions and processes of American politics. Topics may include Congress, the Supreme Court, the Presidency, groups and movements, federalism, the role of the media, voter turnout, macroeconomic policy and public discontent with government. Open to first-year students.

POLI 124 SC - Race in American Politics

This course examines the centrality of race in American politics. The course examines how racial and ethnic interest groups pursue political power and the relative success of their efforts. Thematically, the course will focus on how these groups interact with strategic political actors working within established political institutions.

POLI 130 PO - Campaigns and Elections

When Offered: Fall 2013.
Instructor(s): D. Menefee-Libey

A course on how electoral politics works (or doesn't) in the contemporary United States. On one hand, the "nuts and bolts" of campaigns and election processes and organizations. On the other hand, the issues, interests and values at stake at the time the course is offered. Class discussions will focus on sustained individual case studies. Prerequisite: Prerequisite: POLI 003 PO or equivalent.

POLI 135 PO - Policy Implementation and Evaluation

When Offered: Each fall.
Instructor(s): D. Menefee-Libey

Public policy in the United States, the ways governments implement policy decisions and alternative means of evaluating the impact of policy on society. Major field research-based term paper. For public policy analysis and environmental analysis majors. Others by permission. Prerequisite: POLI 003 PO or POLI 030 PO.

POLI 136 PO - Politics of Environmental Justice

When Offered: Spring 2013.
Instructor(s): R. Worthington

Examines political action aimed at environmental justice and sustainability, with emphasis on power dynamics around race, ethnicity, class, gender, geography and technological change. Includes analysis of movements in the Los Angeles area, such as those catalyzed by the Bus Riders Union, Center for Community Action and Environmental Justice and others; and collaborative projects with them. Prerequisite: POLI 003 PO or STS 001 PO or EA 010 PO.

POLI 143 SC - Civil Liberties and Fundamental Rights

While civil liberties protect the individual from coercive power by outlining what the government must not do, civil rights protect the individual from coercive power by obligating the government to take positive action. This course examines civil liberties and civil rights in American public law and jurisprudence.

POLI 147 PO - Education Politics and Policy

When Offered: Spring 2013.
Instructor(s): D. Menefee-Libey

Elementary and secondary schooling in the contemporary United States. The politics of school reform and conflicts among competing purposes, including schools as preparation for democratic citizenship, for economic productivity and for academic learning. Prerequisite: POLI 003 PO.

POLI 187A SC - Urban Politics: Political Power in American Cities

The study of cities and urban politics is integral to understanding the nature of political power in America. The course will introduce theories of urban politics and power, examine urban issues and problems such as gentrification and urban sprawl, and explore the politics of race and ethnicity in American cities.

POLI 187L SC - Los Angeles: Politics, History and Culture

This course will be a focused examination of Los Angeles, from historical origins, to political struggle, from urban growth to the realities of work and labor. The course will also grapple with the many competing social and cultural discourses of race and power in the city.

Political Studies

POST 107 CH - Latino Politics

See the Pitzer College Catalog for a description of this course.

POST 108 PZ - California Politics

See the Pitzer College Catalog for a description of this course.

Psychology

PSYC 084 CH - Psychology of the Chicano/a

When Offered: Each fall.
Instructor(s): R. Buriel

Selected topics in psychology dealing with various affective and intellectual aspects of Chicano behavior. The psychological development of Chicanos evaluated against traditional psychological theories and variations in Chicanos' sociocultural environment.

PSYC 109 SC - Psychology of Work and Family

Although the idea of the nuclear family has a powerful hold on our imagination, this is far from the most common type of family today. This course will examine the diverse nature of families and the way families interact with the world of work. Topics will include the social construction of motherhood and fatherhood, balancing the demands of work and family, the effect of childcare and issues of law and public policy. Prerequisite: Psychology 52.

PSYC 151 CH - The Psychology of Multicultural Education

When Offered: Each spring.
Instructor(s): R. Buriel

Examines educational theory, research and practice as it relates to the experience of Chicanos and other ethnic and linguistic minorities. Consideration of selected psychological processes that potentially explain the scholastic performance of these groups. Discussion of multicultural education as a movement of school transformation.

PSYC 153 AA - Asian American Psychology

When Offered: Each year; last offered spring 2012.
Instructor(s): S. Goto

Introduces students to salient psychological issues of Asian Americans. Taking into account the social, cultural and historical context of the Asian American experience, addresses values and cultural conflict in values, stereotypes and self-perception, family and intergenerational issues, identity development, acculturation, marriage and gender roles, vocational development, psychopathology and delivery of mental health services.

PSYC 157 SC - Psychology of the Black Woman in America

This course explores Black women's lives by examining various psychological phenomena from a Black feminist perspective. Emphasis will be placed on the multiplicity of experience and how it is shaped by oppression and struggle. Discussion topics will include identity, mental health, sexuality, academic achievement and work. Prerequisite: PSYC 52.

PSYC 180L AA - Seminar: Asian American Psychology

When Offered: Fall 2013.
Instructor(s): S. Goto

Emphasis on critical evaluation of recent literature in cross-cultural, ethnic minority and Asian American psychology. Laboratory includes training in the use of multi-method, cross-cultural techniques to study Asian American populations; original data collected, analyzed and presented. Prerequisite: PSYC 153 AA or PSYC 153 PZ.

PSYC 180M CH - Chicano/Latino Cultural Psychology

When Offered: Each spring.
Instructor(s): R. Buriel

The cultural basis of Chicanos' and Latinos' psychology are examined in different areas, including immigration, acculturation, identity formation, family life and mental health. The immigrant student paradox in behavior and education will constitute a central theme of the seminar. Prerequisite: one ethnic studies psychology course. Letter grade only.

Religious Studies

RLST 115 CM - Asian American Religions

When Offered: Occasionally.

See the Claremont McKenna College Catalog for a description of this course.

RLST 138 CM - American Religious History

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 142 AF - The Problem of Evil: African-American Engagements With(in) Western Thought

When Offered: Last offered spring 2012.
Instructor(s): D. Smith

Thematically explores the many ways African Americans have encountered and responded to evils (pain, wickedness and undeserved suffering) both as a part of and apart from the broader Western tradition. We will examine how such encounters trouble the distinction made between natural and moral evil and how they highlight the tensions between theodicies and further ethical concerns. (CWS, PRT)

RLST 155 PO - Religion, Ethics and Social Practice

When Offered: Each year; last offered spring 2012.
Instructor(s): J. Irish

How do our beliefs, models of moral reasoning and communities of social interaction relate to one another? To what extent do factors such as class, culture and ethnicity determine our assumptions about the human condition and the development of our own human sensibilities? Discussion and three- to six-hour-per-week placement with poor or otherwise marginalized persons in the Pomona Valley. (PRT)

RLST 174 CM - Religion and the American Presidency

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

Sociology

SOC 051 PO - Introduction to Sociology

When Offered: Each semester.
Instructor(s): Staff

Characteristics of groups, institutions, society and culture. Social interaction, self-image, status. Brief consideration of social change, ethnicity, the urban environment and demography.

SOC 093 PZ - From the 60's to the Obama Era

See the Pitzer College Catalog for a description of this course.

SOC 114 CH - Los Angeles Communities: Transformations, Inequality and Activism

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): Offered alternate years; next offered 2014-15.

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH and SOC 051 PO.

SOC 126 AA - Immigration and the Second Generation

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): H. Thai

Examination of diverse childhood experiences, including “brain drain” children, “parachute” and transnational children and refugee children. Emphasis on gender, class, ethnicity, intergenerational relations, education, sexuality, popular culture and globalization. Leter grade only.

SOC 141 CH - Chicanas and Latinas in the U.S.

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): Offered alternate years; next offered 2014-15.

Focuses on ways that race, ethnicity, class, gender and sexuality intersect and impact the lives of Chicanas/os and Latinas/os in the U.S. As a way of linking theory to experiences, the course examines in detail several key areas: health, migration, work and family. Examples of resistance and strategies for building alliances are discussed. Prerequisite: SOC 051 PO.

SOC 142 PO - Sociology of Race and Ethnicity

When Offered: Offered alternate years; next offered 2013-14.
Instructor(s): Offered alternate years; next offered 2013-14.

Analysis of the history and contemporary patterns of race and ethnicity in the U.S. in the context of social, political and economic changes. Structural theories, prejudice and discrimination, assimilation, gender, political mobilization and possibilities for change are considered. Prerequisite: SOC 051 PO.

SOC 150 CH - Chicanos/Latinos and Education (CP)

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): G. Ochoa

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, higher education, and forms of resistance. A community partnership option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

Theatre

THEA 001C PO - Basic Acting: Chicano Theatre and Performance

When Offered: Each spring.
Instructor(s): A. Martinez & Staff

This introductory course explores the fundamentals of acting using Chicano Theatre as the historical, aesthetic and theoretical source. Taught in a workshop-style seminar format, the course examines the “realistic” acting methodology of Konstantin Stanislavski and relates its influences on and application to Chicano dramatic texts and performance.

THEA 113 PO - Contemporary Western Theatre: From the Absurd to the Present

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): A. Horowitz

Charts the trajectory of Western theatre from the absurdist movement of the 1960s to the present, including the works of such playwrights as

Stoppard, Soyinka, Fugard, Friel, Churchill, Parks, Albee, Wilson, Shepard and Butler, as well as the production work of such artistic practitioners as Peter Brook, Ariane Mnouchline, Robert Wilson, Giorgio Strehler, Robert LePage and Elizabeth LeCompte.

Anthropology

Associate Professor Pardis Mahdavi, department chair
Professors Bolton[3], Gladney, Thomas
Associate Professor Mahdavi
Visiting Assistant Professor Martin

Anthropology is based on cross-cultural, bio-cultural and holistic approaches to the scientific understanding of human behavior and society, both past and present. The discipline, noted for its considerable theoretical and methodological diversity and encompasses varying appraoches and foci within anthropology including sociocultural, linguistic and applied anthropology, with a focus on ethnography. Moreover, the emphasis on increasing knowledge in these areas of inquiry is complemented by a strong commitment to the application of anthropological knowledge to the solving of human problems. In recent years, some graduates have pursued advanced training in anthropology and related disciplines while others have entered the professions (medicine, law and teaching) and diverse public and private sector careers. The Anthropology Major provides an excellent background for a variety of jobs and vocations.

[1]On leave Fall 2012 [2]On leave Spring 2013 [3]On leave 2012-13

Anthropology Major

Requirements for the Major in Anthropology

The Anthropology Major is designed to offer breadth in the discipline. In addition to the three required courses, students majoring in anthropology must take a minimum of five electives chosen on the basis of individual interest, in consultation with their advisor. An approved statistics course and a senior exercise are also required. All courses taken for the major or a minor, or for the Public Policy Analysis/Anthropology Major, must be taken for a letter grade with achievement of a grade better than a C-. In the event of a failure to meet this requirement, if a student wishes credit toward the major (or minor) for the course, the student must repeat the course (additional course credit toward graduation is not earned in such a case).
All three required courses must be taken at The Claremont Colleges. Upon declaring a major in anthropology, a student must select an advisor from among the Pomona anthropology faculty. Anthropology majors are required to plan their programs in close consultation with their advisors.
Though not required, anthropology majors are encouraged to participate in the College's Study Abroad Program or a summer field program in order to gain experience in a culture other than their own. The Anthropology Department allows a maximum of two elective courses taken abroad.
The senior exercise may be based on library research or original fieldwork that may be conducted as part of a semester abroad. The senior exercise must be completed in the same subfield as that of the student's methods course. Students must have a minimum of two readers for the senior theses. One reader must be a Pomona Anthropology Department faculty member.
Exceptions or substitutions to these requirements must be approved by petition to the department chair.

1. Required anthropology (ANTH) courses:
    a. Introduction to Sociocultural Anthropology (ANTH 051 PO)
    b. Methods in Anthropological Inquiry (ANTH 105 PO)
    c. Theory in Anthropology (ANTH 109 PO)
    d. Electives. Any anthropology course at The Claremont Colleges may be chosen as an elective (five minimum), excluding courses having substantial overlap with the required courses listed above. The department strongly suggests that students take courses from the various anthropological subfields (sociocultural, linguistic, physical, applied) if possible. Courses offered through other departments will be considered for elective credit on a case-by-case basis, as will transfer courses and up to two courses taken through study abroad.
2. Statistics. Students are required to take one full course in statistics chosen from an approved set of options, which includes such courses as ECON 057 PO, MATH 058 PO, POLI 090 PO and PSYC 158 PO.
3. Senior Exercise. A senior exercise is required of all students. By the end of the junior year, each student must submit a senior exercise plan. The senior exercise requirement may be met by completing a thesis (ANTH 191 PO) or a project (ANTH 192 PO) such as a video or exhibition, or by participating in a senior apprenticeship involving collaborative work on a faculty-student project. Normally, work on the senior exercise will begin in the fall of the senior year.

Requirements for a Public Policy Major in Anthropology

Students interested in careers in which their anthropological training is applied to problems of public policy may choose to major in public policy analysis with an emphasis in anthropology. The requirements for this major include the five-course public policy sequence and an approved statistics course (see Public Policy Analysis Program); ANTH 051 PO, ANTH 102 PO, and ANTH 105 PO; two of the following: ANTH 052 PO, ANTH 053 PO, ANTH 107 PO, ANTH 109 PO, ANTH 003 PZ or ANTH 086 PZ; and one anthropology elective.

Anthropology Minor

Requirements for a Minor in Anthropology

A minor in anthropology requires that students pass six courses: three required courses (ANTH 051 PO, ANTH 109 PO and ANTH 105 PO) and three approved electives in the discipline. Students must earn a grade better than a C- in all courses that count toward the minor. Students whose major requires a significant number of anthropology courses (e.g., the Public Policy Major in Anthropology) cannot also minor in anthropology.

Anthropology Courses

Anthropology (ANTH) courses satisfy Area 2 of the Breadth of Study Requirements. For additional offerings, see the catalogs of Pitzer and Scripps Colleges.

ANTH 051 PO - Introduction to Sociocultural Anthropology

When Offered: Each semester.
Instructor(s): S. Martin

Study of the structure and dynamics of human culture and social institutions from a comparative perspective. Diversity in ways of life and patterns of social organization explored through ethnographic materials from societies around the world. Letter grade only.

ANTH 052 PO - Human Sexuality

When Offered: Spring 2014.
Instructor(s): R. Bolton

Survey of knowledge about human sexual and reproductive behavior, attitudes, concepts and values, with attention to the biological, psychological and sociocultural dimensions of sexuality. Special consideration of "safer sex" and AIDS prevention, and an examination of controversial issues surrounding sexuality in contemporary America.

ANTH 053 PO - Language, Thought and Culture

When Offered: Each fall.
Instructor(s): L.Thomas

Explorations of proposals that language either determines or constrains thought, shapes perception or experience; reasoning and discourse; language and information processing; cross-cultural study; attention to universals.

ANTH 102 PO - Applied Anthropology

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): P. Mahdavi

This course is designed to provide an overview of the field of applied anthropology. Introduction to the history, theory, and methodology; uses of anthropology to solve social, economic, health and development problems domestically and internationally. Students will conduct their own fieldwork on an applied issue of their choice.

ANTH 105 PO - Methods in Anthropological Inquiry

When Offered: Each spring.
Instructor(s): P. Mahdavi

Introduction to ethnography, the major mode of investigation in anthropology. Emphasis on systematic inquiry and inference. The vicissitudes of fieldwork and what it means to learn about human ways of life using the "technology" anthropologists have developed to gather, record and use data.

ANTH 107 PO - Medical Anthropology

When Offered: Each fall.
Instructor(s): P. Mahdavi

History, theory, methodology and application of anthropology in various health settings. Concepts of health, illness and healing in diverse cultural contexts. Critical assessment of conventional biomedical assumptions. Use of anthropology to solve health problems.

ANTH 109 PO - Theory in Anthropology

When Offered: Spring 2013.
Instructor(s): D. Gladney

The history of anthropology in the context of the emergence of the social sciences and the division between the sciences and the humanities. Exercises in theory construction and evaluation.Letter grade only.

ANTH 130 PO - Sexual Politics of the Modern Middle East

When Offered: Spring 2014.
Instructor(s): P. Mahdavi

Looks at emerging and changing sexual cultures and how they affect and are affected by changes in politics, culture, tradition and the question of modernity in the Middle East. Examines questions of gender, sexuality, health and human rights among peoples of the Middle East from an anthropological lens.

ANTH 140 PO - Love, Labor & Law Across Borders

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): P. Mahdavi

Over the past quarter century, women and men have migrated across borders to engage in different forms of intimate labor. They have done so formally and informally, as spouses, domestic workers, and sex workers. This seminar invites students to question received categories for classifying and understanding these forms of migration by examining them as types of intimate labor that fundamentally reshape constructions of family, citizenship, labor, gender, and sexuality across borders. The framework of intimate labor requires one to rethink scholarly, policy, and activist formulations of migration and the phenomenon of 'human trafficking' premised on artificial distinctions between forced and voluntary movement, formal and informal migration and labor, and legitimate and illegitimate statuses in host and receiving countries. The course will look at readings in various transnational contexts to question ways in which intimate labor is being reconfigured through gendered migration practices and policies. The seminar will primarily look at these issues through an anthropological lens, but we will engage other disciplines such as economics, sociology and politics to enhance our understandings of convergences across modes of intimate labor and reduce gaps between policy and lived experience.

ANTH 150 PO - Understanding Religion

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L.Thomas

Religious experience in differing societies. Questions about religious practices in relation to practitioners' thoughts, feelings, values and social circumstances: development of approaches helpful in exploring religious life; attention to worldview, myth, ritual, witchcraft, taboo, shamanism and pollution; special attention to new, revitalizing and politicizing religious movements.

ANTH 152 PO - Ethnic Nationalism

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): D. Gladney

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies.Letter grade only.

ANTH 158 PO - The Anthropology of Sports

When Offered: Spring 2014.
Instructor(s): D. Gladney

Theory of sports and the body in socio-cultural anthropology. Survey of premodern and non-western forms such as the first Olympic Games, the ball courts of pre-Columbian Mesoamerica, the ritual kickball at the earliest Japanese court, Afghan buzkashi, and Native American lacrosse. Tracks how modern team sports were disseminated through the circuits of Western imperialism. Attention to the social structures, cultural meanings and historical pathways by which sporting practices take distinctive form and significance. Letter grade only.

ANTH 162 PO - Andean Cultures

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): R. Bolton

Focusing on highland South America, this course explores cultural continuities and changes in contemporary Andean communities, with special emphasis on the Lake Titicaca region of the Peruvian Altiplano. Ethnographic readings and lectures will cover religion, gender, subsistence, health, environment, politics, tourism and ethnohistory.

ANTH 189L PO - Production and Reception of Icons

When Offered: Fall 2012.
Instructor(s): S. Martin

This course will examine how icons are constructed and commodified by markets, myths, memories, and media. What do icons reveal about identity

formation, community belonging, and strategies of resistance? How do icons become appropriated? The course will address concepts such as global capitalism, public space, transnationalism, modernity, nationalism, and ethnicity.

ANTH 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

May be taken for half-course in both semesters of the last year, or as full course in either semester of the senior year.

ANTH 192 PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff

May be taken for half-course in both semesters of the last year or as full course in either semester of the senior year.

ANTH 199DRPO - Anthropology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ANTH 199IRPO - Anthropology: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Otherwise, student should take Directed Reading/199DR. Available for full- or half-course credit.

ANTH 199RAPO - Anthropology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Art and Art History

Professor George Gorse, department chair
Associate Professor Mark Allen, associate chair

Art History
Professors Emerick[2], Gorse, Pohl
Museum Director and Professor Howe
Associate Professor Jackson

Studio Art
Associate Professors Allen, O'Malley, Teixido[1], Mukherjee
Assistant Professors Auerbach[3]
Lecturers Lepore, Manfull, Woo

The Department of Art and Art History guides students as they create works of art and interpret visual imagery critically and historically.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Studio Art

The curriculum in studio art provides an opportunity for students to expand their creative and conceptual awareness and to develop visual and technical abilities. Introductory and advanced-level courses are offered in drawing, painting, photography (including electronic imaging), sculpture and digital and electronic media. The department offers a major and a minor in studio art.

Art History

Study of the history of art enhances general education by revealing how meaning can be made visually. Students gain the ability to deal with the imagery of their own and other cultures more effectively and critically. Questions concerning historical method, cultural diversity, feminism and critical theory inform the art history curriculum. Pomona College, Scripps College and Pitzer College have a joint art history program that treats European, North American, African, African Diaspora, Native American and Asian topics through introductory and advanced courses. Students are encouraged to start with the ARHI 051A PO, ARHI 051B PO, ARHI 051C PO series, but may enroll in the upper-division courses at any time with permission of the instructor.

Studio Art Major

Requirements for the Major in Studio Art

The Studio Art Major is intended to prepare highly motivated students for further work on a graduate or professional level. Students with a strong interest in the visual arts are encouraged to establish a solid foundation by taking studio art and art history courses early in their college career. In keeping with the goals of a liberal arts education, art majors are urged to explore a broad range of courses at Pomona. Courses in studio art taken at the other The Claremont Colleges or at any other location, including study abroad courses must be approved by the department to count towards the major.
Aspiring art majors should declare the major and establish a working relationship with a studio art advisor.
All courses for the Studio Art Major must be taken for a letter grade

1. Lower-division work: Art History (ARHI 051C PO) and four lower-division studio art courses
2. Upper-division work: Four courses in studio art and one upper-division art history elective.
3. Junior-Senior Joint Seminar (190). Required in the fall of the junior and senior years. Covers topics of significance to the practice of contemporary artists and provides a forum to critique and give feedback to student majors of their own art production.
4. Junior Exhibition. In the junior year art majors are required to present an exhibition of a body of work. Students work toward the exhibition in consultation with their advisors.
5. Final Exhibition. All senior majors must present an exhibition of their work as a final requirement of the degree. The progress of the senior project is guided and evaluated by the studio art advisor and members of the studio art faculty.

The artists who teach at Pomona College work closely with students to expand their creative and conceptual awareness and develop their own visual and technical abilities. Majors in studio art participate in a seminar during the fall semesters of their junior and senior years in which they (1) create a body of work of their own choosing; (2) read widely and discuss the theoretical concerns within contemporary art practice, (3) talk with visiting artists who show their work and the context in which their practice exists; (4) learn to write artists' statements; and (5) document and publicize their work.

Studio Art Minor

Requirements for a Minor in Studio Art

All courses for the Studio Art Minor must be taken for a letter grade.

1. Lower-division work: Three introductory studio art courses
2. Upper-division work: Two courses in studio art and one course in art history
3. Exhibition: Minors are encouraged to have an exhibition of their work in their senior year.

Studio Art Courses

Studio art (ART) courses satisfy Area 1 of the Breadth of Study Requirements.

ART 005 PO - Drawing I

When Offered: Each semester.
Instructor(s): M. Teixido

Introduction to observational drawing with attention to the articulation of line, shape, form, gesture, value and composition. Studio work introduces a range of traditional drawing materials and subjects while exploring a variety of conceptual approaches to image making and visual expression. Letter grade only.

ART 010 PO - Painting I

When Offered: Each semester.
Instructor(s): S. Mukherjee

Painting from observation to increase technical skills, visual sophistication and critical awareness. Includes work from the figure, the self-portrait, sketches and the still life. No experience necessary, but ART 005 PO recommended. Letter grade only.

ART 020 PO - Black and White Photography

When Offered: Each semester.
Instructor(s): L. Auerbach

Introductory photography course focuses on traditional black and white processes. Readings and lectures about issues, ideas and photographers give students the opportunity to contextualize their own work within the trajectory of photographic history. Emphasis falls equally on questions of "how?" and "why?", and a final self-directed project allows students to explore their specific interests.

ART 021 PO - Foundations of Digital Design

When Offered: Each semester.
Instructor(s): M. Allen

Foundations of Digital Design is a hands-on introduction to the principles of visual design using digital tools and computer programming. Letter grade only.

ART 025 PO - Sculpture I

When Offered: Each semester.
Instructor(s): M. O'Malley

Addresses a wide range of materials and processes to investigate issues of form and presentation. Materials include wire, clay, plastic, plaster, wax and aluminum castings. Assigned projects introduce a variety of techniques while offering the student an opportunity to explore his/her own unique pragmatic, expressive, critical and intuitive sensibilities. Letter grade only.

ART 105A PO - Drawing II: Abstractions

When Offered: Fall 2013.
Instructor(s): M. Teixido

Abstraction comprises a rich area of artistic exploration. This course presents various cultural traditions of pattern, the history of mapmaking and how people have made diagrams to better grasp places and concepts. Students are involved deeply with form and a wide range of materials. Analysis of how abstraction manifests itself in contemporary art and how historical precedent informs that production. Prerequisite: ART 005 PO or portfolio review by instructor. May be repeated once for credit. Letter grade only.

ART 105B PO - Drawing II: Representation

When Offered: Spring 2014.
Instructor(s): M. Teixido

In-depth exploration of representation as a conceptual, cultural and technical activity. Projects from photorealism to the willful distortion and invention of form provide the basis for artistic exploration. A range of media will be utilized to realize the critical relationship of form to content. Artwork will be examined to better understand contemporary investigations and the historical precedents that inform them. Prerequisite: ART 005 PO or portfolio review by the instructor. May be repeated once for credit. Letter grade only.

ART 108 PO - Figurative Painting

When Offered: Each spring.
Instructor(s): S. Mukherjee

A course for intermediate and advanced students that explores both the technical problems of painting the figure and considers how artists have represented the body, past and present. Formal problems and conceptual frameworks intersect throughout each assigned project. Prerequisite: ART 005 PO and ART 010 PO. Letter grade only.

ART 111 PO - Contemporary Topics in Painting

When Offered: Each fall.
Instructor(s): S. Mukherjee

An intermediate painting class. Studio work is balanced with discussion of themes and issues in contemporary painting. Field trips. Prerequisites: ART 005 PO or ART 010 PO, and permission of instructor.

ART 119 PO - Landscape/Placescape/Spacescape

When Offered: Spring 2014.
Instructor(s): A. Lepore

An emphasis on exploration and expansion of the representation of outdoor space and land use through photography. Assignments, readings and self-directed projects allow students the freedom to engage with a variety of topics, while technical instruction introduces medium and large format cameras. Students should expect some Friday/Saturday field trips and some potentially strenuous walks. Letter grade only. Prerequisite: ART 020 PO.

ART 120 PO - Photographing People

When Offered: Fall 2013.
Instructor(s): L. Auerbach

Photographing People. This studio course investigates the tradition of photographic portraiture. Technical skills will be honed and expanded, lighting techniques will be introduced, and discussion will revolve around the portrait within photographic history. A semester long portraiture project will culminate in a book project or website. Prerequisite: ART 020 PO or ART 028 PO. Letter grade only.

ART 123 PO - Documentary Photography

When Offered: Last offered spring 2012.
Instructor(s): S. Pinkel

Explores approaches to visual documentation through in-depth group photo/text projects. Includes black and white and color photography, computer generation of image/text pages and practice in “reading” of photographic images in the news media, advertising and the photographic essay. Prerequisite: ART 020 PO. Letter grade only.

ART 124 PO - Sound Art

When Offered: Last offered spring 2011.
Instructor(s): M. Allen

The course is an exploration into sound, listening and hearing in contexts not traditionally considered musical. Students will develop familiarity with the history of work in the medium of sound, experiment with classic and lesser known techniques for making sound works and practice listening, talking and writing about sound. Prerequisite: ART 021 PO. Letter grade only.

ART 126A PO - Sculpture II: Fabrication and the Body

When Offered: Last offered spring 2009.
Instructor(s): M. O'Malley

Expands the technical, conceptual and expressive skills through individually designed projects. Students will learn specific technical skills inherent to

fabrication processes. Emphasis on a range of additive processes, wood working and welding. Videos, slides and field trips introduce a visual and theoretical awareness of contemporary art. Prerequisite: ART 025 PO. May be repeated once for credit. Letter grade only.

ART 126B PO - Sculpture II: Casting: The One and the Many

When Offered: Last offered spring 2007.
Instructor(s): M. O'Malley

Expands the technical, conceptual and expressive skills through individually designed projects. Students learn specific technical skills inherent to casting in a range of materials--plaster, wax, rubber, aluminum and bronze. Emphasis on pattern making and mold making using CNC Router and traditional techniques. Introduces a visual and theoretical awareness of contemporary art. Prerequisite: ART 025 PO. May be repeated once for credit. Letter grade only.

ART 127 PO - 21st-Century Sculpture: Electronics, Manufacturing, and Mechanisms

When Offered: Last offered spring 2008.
Instructor(s): M. Allen, M. O'Malley

ART 128 PO - Installation: Site, Time, Context

When Offered: Last offered spring 2012.
Instructor(s): M. O'Malley

An upper level course that explores how site, time and context inform both the conception and reception of an art work. Students will work with a range of materials and contexts dependent on the ideas at stake. Skills learned will be tailored to the students individually. Installations and/or performances, maquettes, readings, images and field trips will structure student learning. Prerequisite: ART 025 PO or equivalent. Letter grade only. May be repeated for credit.

ART 131 PO - Sculptural Function and Conceptual Design

When Offered: Fall 2012.
Instructor(s): M. O'Malley

An upper division course that investigates sculptural practice as it re-imagines the pragmatic, functional objects of the built environment while concurrently looking to design with its increased emphasis on communicating ideas and making representations. Students will be expected to learn wood and metal fabrication as well as the CNC Router and its attendant software. May be repeated for credit. Prerequisite: ART 025 PO or ART 126A PO. Letter grade only.

ART 190 PO - Junior/Senior Art Major Seminar

When Offered: Each fall.
Instructor(s): Staff

For Pomona Studio Art majors, to be taken in the fall of the junior and senior years. A more in-depth examination of the theories and issues relevant to contemporary art practice. Exploration takes the form of art production and its critique and response papers to visiting artists, readings and field trips. Letter grade only.

ART 192 PO - Senior Project in Art

When Offered: Each spring.
Instructor(s): Staff

Seminar meets weekly during the spring semester to discuss topics relevant to the Studio Art Major and thesis exhibition. Includes visiting speakers, readings, oral and written reports, preparation and presentation of work in progress. The spring semester culminates in a public exhibition for which students are fully responsible. Half-course. Letter grade only.

ART 199DRPO - Art: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ART 199IRPO - Art: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ART 199RAPO - Art: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Art History Major

Requirements for the Major in Art History

The Art History Major provides an effective focus for a general education, encouraging students to range broadly in their undergraduate curricula. It guides students as they interpret visual imagery critically and historically, providing them with: 1) knowledge of the theories, histories and philosophies of art; 2) knowledge of a large set of art objects from cultures and periods stretching from the present to the distant past; 3) instruction on how to communicate effectively about art works in both written and oral forms; 4) the skills to carry on effective research in art history; and 5) the general skills and knowledge to pursue a productive career or further education in art history. During their senior year, art history students write a sustained research paper on a subject of their choice that has disciplinary interest, which will demonstrate their attainment of the relevant departmental learning objectives stated above.

The major can provide pre-professional training for those who seek advanced degrees in the subject and plan careers as professors or teachers or as gallery and museum administrators and curators. The study of art history can also directly underpin careers in studio art, city planning, architecture and landscape design.

Courses in art history taken outside The Claremont Colleges for credit must be approved by the department in advance. All courses for the major must be taken for a letter grade.

In order to ensure exposure to a wide range of art works, practices and theories, across both time and place, art history majors will take:

1. Two introductory courses: ARHI 051A PO or ARHI 051B PO, and ARHI 051C PO.
2. One course in the art of Asia, Africa or the African Diaspora.
3. One course in the art of the Americas.
4. One course in the art of Europe before 1840.
5. One course in art since 1840.
6. Two additional art history courses.
7. One studio art course.
8. Senior seminar in the fall semester (ARHI 190 PO).
9. Senior Thesis in the spring semester (ARHI 191 PO).

Majors who intend to pursue graduate work should study at least two foreign languages appropriate to their areas of interest. Students are strongly encouraged to apply for internships in museums, galleries, and conservation labs, and to study abroad during their junior year.

Art History Minor

Requirements for a Minor in Art History

All courses for the minor must be taken for a letter grade.

1. Lower-division work: Two art history courses from the following list: ARHI 051A PO or ARHI 051B PO; and ARHI 051C PO.
2. Upper-division work: Four courses in art history, one of which must be a seminar and one of which must concern African, Native American or Asian art

Art History Courses

Art history (ARHI) courses satisfy Area 1 of the Breadth of Study Requirements.

ARHI 051A PO - Introduction to the History of Art: Prehistory Through Ancient Times in Europe, the Mediterranean and the Fertile Crescent

When Offered: Fall 2012.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of “art.” Proceeds chronologically and

globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 51A: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 051B PO: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 051B PO - Introduction to the History of Art: The European Middle Ages

When Offered: Fall 2013.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 051A PO: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 51B: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 051C PO - Introduction to the History of Art: Renaissance to Modern

When Offered: Each semester.
Instructor(s): B. Anthes, G. Gorse, F. Pohl

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 051A PO: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 051B PO: European Middle Ages. ARHI 51C: Renaissance to Modern

ARHI 133 PO - Art, Conquest and Colonization

When Offered: Fall 2013.
Instructor(s): F. Pohl

Examines how images were enlisted in and helped shape the systematic exploration, conquest and colonization of North America (Canada, the U.S. and Mexico) by Europeans from ca. 1500 to 1800. Considers how images were used by indigenous populations to resist attempts to erase their cultures and to control the manner in which they assimilated into European settler cultures.

ARHI 135 PO - Art and Nationalism in 19th-Century North America

When Offered: Fall 2012.
Instructor(s): F. Pohl

Examines how 19th-century North American artists and art institutions were involved in shaping the "imagined communities" that constituted the nations of Canada, the U.S. and Mexico. Includes works in a variety of media - paintings, sculpture, prints, architecture - and museums, art markets and mass media. Letter grade only.

ARHI 137 PZ - Tradition and Transformation in Native North American Art

When Offered: Fall 2013.
Instructor(s): B. Anthes

Please see the Pitzer College Catalog for a description of this course.

ARHI 139 PZ - Seminar Topics: Native American Art History

When Offered: Last offered spring 2009.
Instructor(s): B. Anthes

See the Pitzer College Catalog for a description of this course.

ARHI 140 PO - The Arts of Africa

When Offered: Spring 2014.
Instructor(s): P. Jackson

Survey of African art and architecture exploring ethnic and cultural diversity. Emphasis on the social, political and religious dynamics that foster art production at specific historic moments in West, Central and North Africa. Critical study of Western art historical approaches and methods used to study African arts.

ARHI 141A PO - (Re)presenting Africa: Art, History and Film

When Offered: Fall 2013.
Instructor(s): P. Jackson

The seminar centers on post-colonial African films to examine (re)presentations of the people, arts, cultures and socio-political histories of Africa and its Diaspora. Course critically examines the cinematic themes, aesthetics, styles and schools of African and African Diasporic filmmakers. Recommended: one prior art history or Black studies or media studies course. Letter grade only.

ARHI 141B PO - Africana Cinema: Through the Documentary Lens

When Offered: Last offered spring 2012.
Instructor(s): P. Jackson

This course examines documentary films and videos created by filmmakers from Africa and the African Diaspora (United States, Britain and Caribbean). Topics include: history and aesthetics of documentary filmmaking, documentary as art, the narrative documentary, docu-drama, cinema vérité, biography, autobiography and historical documentary.

ARHI 144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Fall 2012.
Instructor(s): P. Jackson

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's spirited love of Blackness, African-ness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Suggested: previous course in either African or Chicano/a or gender and women's studies.

ARHI 150 SC - The Arts of China

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 151 SC - The Arts of Japan

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 154 SC - Japanese Prints

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 155 SC - History of Gardens, East and West

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 159 PO - History of Art History

When Offered: Last offered spring 2008.
Instructor(s): J. Emerick

Theories of art history in modern times, from Winckelmann and Hegel to Burckhardt, Riegl and Wölfflin, to Warburg and Panofsky. Postmodern challenges to traditional art historiography, especially Foucault’s. Not open to first-year students.

ARHI 165 PO - Holy Men, Holy Women, Relics and Icons

When Offered: Last offered spring 2008.
Instructor(s): J. Emerick

Art from the reign of Constantine (313-337) to the end of the Carolingian empire (9th century). Treats the classical world in its Christian phase and its slow transformation under the pressure of invading Germans and Arabs.

ARHI 166 PO - Pilgrimage and Crusade

When Offered: Last offered fall 2008.
Instructor(s): J. Emerick

Early Medieval art in Europe from the later ninth to the mid-12th centuries during the rise of the German empire, of the Anglo-Norman monarchy, of the Christian Spanish Kingdom of Oviedo and Leon (and the crusade versus the Muslims), of the pilgrimage to Santiago de Compostela and of the great reformed Benedictine monastic orders of Cluny and Cliteaux.

ARHI 167 PO - Town, Castle and Cathedral in France

When Offered: Last offered spring 2006.
Instructor(s): J. Emerick

Early and High Gothic cathedral building in and around the Île-de-France from the reigns of Louis VI (1106-37) to Louis IX (1226-70). Church decoration in sculpture and stained glass. Letter grade optional.

ARHI 170 PO - The Early Renaissance of Italy

When Offered: Fall 2012.
Instructor(s): G. Gorse

Painting, sculpture and architecture in 15th-century Italy. Emphasis on Florence and the princely courts as artistic center of the new style. Artists and major works considered in their historical context.

ARHI 171 PO - High Renaissance and Mannerism in Italy

When Offered: Spring 2013.
Instructor(s): G. Gorse

Art and architecture in Florence, Rome and Venice during the 16th century. The invention of the High Renaissance style by Bramante, Leonardo, Michelangelo, Raphael, Giorgione and Titian. Major works of the post-High Renaissance masters. The interaction of artists and patrons in historical context.

ARHI 174 PO - Italian Baroque Art

When Offered: Spring 2014.
Instructor(s): G. Gorse

Painting, sculpture and architecture in Italy, 1600-1750. Rome and the development of the Baroque style in the works of Caravaggio, the Carracci, Gentileschi, Bernini, Borromini and Pietro da Cortona. Church and social history as background.

ARHI 175 PO - Baroque Art of Northern Europe

When Offered: Last offered fall 2009.
Instructor(s): G. Gorse

Painting, sculpture and architecture of the 17th century in Germany, France, Spain, England and the Low Countries. Poussin, Velásquez, Rembrandt, Leyster, Rubens, Vermeer, Wren, Neumann, Fischer von Erlach.

ARHI 177 SC - Eighteenth Century European Arts

See the Scripps College Catalog for a description of this course.

ARHI 178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Each fall.
Instructor(s): P. Jackson

The visual arts produced by people of African descent in the U.S. from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition that interrogates visual constructions of "Blackness" and "Whiteness," gender and sexuality as a means of revisioning representational practices. Recommended prior course in art history, Africana studies, gender and women's studies or media studies.

ARHI 179 PO - Modern Architecture, City, Landscape and Sustainability

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): G. Gorse

Survey of "Modernist" traditions of architecture and city planning (19th – 21st centuries), tracing the "roots" of "sustainability" from the Spanish tradition through Arts and Crafts Movement to Bauhaus machine aesthetic to "post-modernism" and "sustainable architecture"—the new "Gesamtkunstwerk" ("total work of art"). Los Angeles within these global contexts.

ARHI 180 SC - Early 20th Century European Avant-Gardes

Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

ARHI 181 PZ - Modern Into Contemporary

When Offered: Spring 2013.
Instructor(s): B. Anthes

See the Pitzer College Catalog for a description of this course.

ARHI 183 PZ - The Art World Since 1989

When Offered: Spring 2014.
Instructor(s): B. Anthes

See the Pitzer College Catalog for a description of this course.

ARHI 184 PO - Modernism, Antimodernism, Postmodernism: A Social History of North American Art

When Offered: Each spring.
Instructor(s): F.Pohl

A comparative analysis of artistic production in Canada, the U.S. and Mexico in the 20th and 21st centuries. Examines issues of race, class, gender, sexuality and the relationships between artistic theories and practices, economic developments and social and political movements (e.g., the Mexican Revolution, the Depression, the Women's Movement).

ARHI 185 SC - History of Photography

When Offered: Spring 2013.
Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

ARHI 185K PO - Topics in the History of Photography:The American Landscape

When Offered: Fall 2013.
Instructor(s): K. Howe

Intensive investigation of topics relating to the production, distribution and reception of photographs. Letter grade only. Includes field trips. Prerequisite: permission of instructor.

ARHI 186B PZ - Seminar: Topics in Contemporary Art

Instructor(s): B. Anthes

See the Pitzer College Catalog for a description of this course.

ARHI 186CSC - Seminar: Topics in Asian Art

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 186E PO - Art and Activism

When Offered: Spring 2013.
Instructor(s): F. Pohl

Examines ways in which North American (Canada, the U.S. and Mexico) artists have used their work in the 20th and 21st centuries to engage in political activism, either on the street through performances and protests, or at specific physical and/or virtual sites through murals, paintings, posters, prints, sculptures, installations or websites.

ARHI 186F PO - Seminar: Topics in North American Art

When Offered: Last offered fall 2009.
Instructor(s): F. Pohl

Intensive investigation of a wide variety of topics relating to the production and reception of art in Canada, the United States and Mexico. Course may be repeated for credit as topics vary. Letter grade only.

ARHI 186G PO - Gendering the Renaissance

When Offered: Last offered spring 2011.
Instructor(s): G. Gorse

Takes up historian Joan Kelly's challenge, "Did women have a Renaissance?" Expands the question to cultural constructs of the male and female body, sexuality, identity, homosexuality and lesbianism and their implications for the visual arts, literature and the history of early modern Europe (14th – 17th centuries).

ARHI 186KSC - Seminar in Modern Art

Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

ARHI 186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Spring 2013.
Instructor(s): P. Jackson

Examines the role of law in constructing and maintaining racialized, gendered and classed disparities of justice, as well as the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Suggested: previous course in either Africana, Asisan American, Chicano/a or gender and women's studies.

ARHI 186MSC - Seminar in 20th Century Art

When Offered: Spring 2014.
Instructor(s): M. MacNaughton

See the Scripps College Catalog for a description of this course.

ARHI 186P PO - Women, Art and Ideology

When Offered: Spring 2014.
Instructor(s): F. Pohl

Examines images of and by women, and the critical writings that attempt to locate these images within the history of art. Prerequisite: a course in art history or gender and women's studies. Not open to first-year students. Topic: Feminism and art in the U.S. in the 1960s and 1970s.

ARHI 186Q PO - Reading the Art Museum

When Offered: Spring 2013.
Instructor(s): K. Howe

Investigation of the art museum through history. The emphasis is on reading the ways in which museums structure the experience of art as they relate to intellectual history of "experience" as a form of knowledge, integration, consumption. Our field is the Euro-American museum from the 19th century to the present. Includes field trips. Instructor permission only. Letter grade only.

ARHI 186T PO - Art and Time

When Offered: Spring 2013.
Instructor(s): A. Reed

Technological developments over the past 200 years have altered relations between art and time. How has moving from painting to lithography, photography, film and digital media influenced the creation of art and its relation to beholders? Considering North America and Europe since 1800, we explore relations between still and moving images and ask how artists manipulate our experience of time. First-year students require instructor permission to enroll.

ARHI 186W PO - Whiteness: Race, Sex and Representation

When Offered: Spring 2014.
Instructor(s): P. Jackson

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics and visual culture. Questions dialectics of “Blackness” and “Whiteness” that dominate Western intellectual thought and popular culture, thereby informing notions and representations of race, gender and women’s or media studies. Letter grade only.

ARHI 186Y PO - WMDs: Cinema Against War, Imperialism and Corporate Power

When Offered: Last offered fall 2009.
Instructor(s): P. Jackson

Documentary films (weapons for mind decolonization) by human rights advocates offer critical narratives effectively silenced by the blare of commercial mass media and post-9/11 nationalism. Course explores how documentary filmmakers raise historical awareness, deconstruct the rhetoric of power elites, debunk the conceits of imperialism and dismantle the deceits of transnational corporations. Course promotes active spectatorship and creativity as the antidote to fear. Requires production of a mini-documentary.

ARHI 187 SC - Old New Media

When Offered: Fall 2009
Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

ARHI 188 SC - Representing the Metropolis

Instructor(s): J. Koss
See the Scripps College Catalog for a description of this course.

ARHI 189 SC - European Modernism 1840-1940

Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

ARHI 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): J. Koss; B. Anthes; F. Pohl; G. Gorse; E. Emerick

An examination of methodological and theoretical issues in art history through readings and student-led discussions. Guidance on research and writing the thesis. Students also meet outside of class with their primary thesis readers throughout the semester and turn in one thesis chapter at the end of the semester.

ARHI 191 PO - Senior Thesis - Art History

When Offered: Each spring.
Instructor(s): Staff

The continuation of the researching and writing of an original investigation of a topic in art history begun in ARHI 190 PO. Students will work independently, but in constant contact with their thesis readers. Letter grade only. "C" or better required to satisfy the major requirement.

ARHI 199DRPO - Art History: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ARHI 199IRPO - Art History: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ARHI 199RAPO - Art History: Research Assistship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Courses in Other Departments

ANTH 133 PZ - Indians in Action

See the Pitzer College Catalog for a description of this course.

CLAS 161 PZ - Greek Art and Archaeology

See the Pitzer College Catalog for a description of this course.

MS 088 PZ - Mexican Visual Cultures

See the Pitzer College Catalog for a description of this course.

MS 147B PO - Body, Representation, Desire

When Offered: Last offered spring 2011.
Instructor(s): J. Friedlander

Explores approaches to theorizing the corporeality of the body and places them in a critical relationship to post-structuralist, performative and deconstructive accounts. Letter grade only. Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO or a contemporary art history course. [T]

MS 147D PO - Topics: Theories of the Visual

When Offered: Undetermined.
Instructor(s): J. Friedlander

This course examines ways of understanding relationships between viewers and images through an exploration of the cultural, political, and psychic mechanisms that accompany the act of looking. It engages these issues though consideration of painting, photography, film, television, science, and surveillance. It provides students with a background in a range of foundational theoretical perspectives—feminist, psychoanalytic, Marxist, phenomenological, structuralist, poststructuralist—that underpin scholarship in the fields of media studies and art history.

Asian American Studies

Associate Professor Kathleen S. Yep, chair

Professors Goto, Miyake, Yamane (PZ)

Associate Professors Hwang (CM), Jeon[2] ,Kang (SC), Kim (SC), Ma (PZ), Parker (PZ), Thai[1], Yep (PZ)

Assistant Professors Honma (PZ), Liu[3] (SC), Lu

The Intercollegiate Department of Asian American Studies at The Claremont Colleges (IDAAS) offers a rigorous, multidisciplinary program of study that emphasizes social justice, critical thinking and innovative analysis of the history, society and cultural production of Asians in the United States, within both multiracial American and transnational contexts. The curriculum provides students with a comprehensive grounding in a range of thematic, theoretical and methodological approaches within Asian American studies. The major integrates theory and practice through community work and sustained and focused inquiry in the senior project or thesis. In consultation with an IDAAS advisor, students take core interdisciplinary courses in Asian American studies and select appropriate courses in a range of disciplines throughout the five colleges. Eleven graded courses are required for the major.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Asian American Studies Major

Requirements for the Major in Asian American Studies

1. Six core courses:
    a. Asian American History, ASAM 125 PZ
    b. Asian American Contemporary Issues, SOC 150 AA
    c. Communities course: approved field work in an Asian American community or internship with an Asian American community-based organization, ASAM 090 PZ
    d. Theory and Methods in Asian American Studies, ASAM 115 PZ
    e. Seminar in Applications, Analysis and Future Directions in Asian American Studies, ASAM 190 PO
    f. Senior Thesis or Project, ASAM 191 PO
2. Breadth requirements and electives:
    Five courses in addition to the core courses listed above. These courses should be selected in consultation with the IDAAS major advisor and they must fulfill all the following requirements. Core courses above may not be used to fulfill any breadth requirements for the major, but all other courses may fulfill two or more requirements. For example, a single non-core course might simultaneously fulfill the requirements for social sciences, gender and sexuality and Asia and migration. If courses are used to fulfill multiple requirements, students must take additional IDAAS courses to make a total of 11 courses for the major. Consult list of approved courses for each requirement.
    - At least one IDAAS social sciences course from ANTH 127 AA; ASAM 082 PZ, ASAM 111 PZ, ASAM 135 PZ, ASAM 188 PZ; EA 086 PZ, EA 100 PO, EA 102 PO; POLI 118 SC, POLI 127 SC; PSYC 153 AA; PSYC 173 AA; SOC 084 AA, SOC 124 AA, SOC 147 AA
    - At least one IDAAS humanities course from ASAM 030 PZ, ASAM 075 AA, ASAM 086 PZ, ASAM 103 PZ, ASAM 128 PZ, ASAM 134 PZ, ASAM 189 AA, ENGL 114 PO, ENGL 180 SC, ENGL 189J PO; IIS 110 PZ; JPNT 177 PO, JPNT 178 PO; MS 100 AA; MUS 126 SC; RLST 116 PO; THEA 001E PO, THEA 115N PO
    - At least one IDAAS gender and sexuality course from ASAM 075 AA, ASAM 128 PZ, ASAM 160 AA; ENGL 183 SC; IIS 110 PZ; JPNT 178 PO; MS 080 PZ, MS 100 PZ; SOC 147 AA
    - At least one approved non-Asian American ethnic studies course: e.g. comparative ethnic studies course, Africana studies course, Chicano/a-Latino/a studies course from EA 100 PO; MS 080 AA; POLI 128 SC; PSYC 151 CH, SOC 084 AA
    - At least one approved course related to Asia and migration, globalization and/or imperialism from ASAM 128 PZ, ASAM 135 PZ; ASAM 189 AA; HIST 128 PO, HIST 172 PZ; IIS 128 PZ; POLI 118 SC;SOC 124 AA, SOC 126 AA

Asian language courses and ASAM 197 SC are strongly recommended, but not required.

Asian American Studies Minor

Requirements for a Minor in Asian American Studies

1. ASAM 125 or SOC 150 AA
2. One course from Africana studies, Chicano/a-Latino/a studies, Latin American studies or comparative ethnic studies
3. Four upper-division Asian American studies courses from at least two of the following five categories:
    a. history
    b. psychology
    c. anthropology, sociology or politics

d. literature
e. fine or performing arts

Asian American Studies Courses

Asian American Studies

Asian American studies (ASAM) courses satisfy Area 3 of the Breadth of Study Requirements.

ASAM 030 PZ - Asian American Food Politics

Please see the Pitzer College Catalog for a description of this course.

ASAM 075 AA - Asian American and Queer Zines

See the Pitzer College Catalog for a description of this course.

ASAM 082 PZ - Racial Politics of Teaching

Please see the Pitzer College Catalog for a description of this course.

ASAM 086 PZ - Social Documentation

Please see the Pitzer College Catalog for a description of this course.

ASAM 090 PZ - Asian American and Multi-Racial Community Studies

See the Pitzer College Catalog for a description of this course.

ASAM 102 PZ - Fieldwork: Asian Americans

Please see the Pitzer College Catalog for a description of this course.

ASAM 103 PZ - Asian American Voices

Please see the Pitzer College Catalog for a description of this course.

ASAM 110 PZ - (Mis)Representations: Near & Far East

See the Pitzer College Catalog for a description of this course.

ASAM 111 PZ - Asian Americans in Education

Please see the Pitzer College Catalog for a description of this course.

ASAM 115 PZ - Theories and Methods

Please see the Pitzer College Catalog for a description of this course.

ASAM 120 PZ - Critical Readings in Filipino American Studies

See the Pitzer College Catalog for a description of this course.

ASAM 125 PZ - Intro to Asian American History

Please see the Pitzer College Catalog for a description of this course.

ASAM 128 PZ - Tattoos, Piercing and Body Adornment

See the Pitzer College Catalog for a description of this course.

ASAM 134 PZ - South Asian American Experiences

See the Pitzer College Catalog for a description of this course.

ASAM 135 PZ - Filipino American Experiences

See the Pitzer College Catalog for a description of this course.

ASAM 160 AA - Asian American Women's Experiences

When Offered: Each spring.
Instructor(s): Staff

An interdisciplinary examination of Asian and Pacific Islander American women: gender roles, mass-media stereotypes, Asian women's feminism versus mainstream feminism and the impact of sexism and racism on lives of Asian American women through education, work and home life.

ASAM 188 PZ - Teaching as Social Change

See the Pitzer College Catalog for a description of this course.

ASAM 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): S. Goto

This is the capstone seminar for senior Asian American studies majors (minors optional). The seminar is designed to bring seniors together to discuss and assess their understanding of Asian American studies practice and theory at The Claremont Colleges and beyond. We will engage in minor research activities, read and analyze provocative books and articles and revisit key issues and controversies.

ASAM 191 PO - Senior Thesis Asian American Studies

When Offered: Each spring.
Instructor(s): Staff

Students will work with one or more faculty on original thesis research toward completion of a senior thesis.

ASAM 197 SC - Special Topics in Asian American Studies

When Offered: Each spring.
Instructor(s): Staff

See the Scripps College Catalog for a description of this course.

ASAM 199DRPO - Asian American Studies: Directed Readings

When Offered: Each spring.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ASAM 199IRPO - Asian American Studies: Independent Research

When Offered: Each spring.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ASAM 199RAPO - Asian American Studies: Research Assistantship

When Offered: Each spring.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Environmental Analysis

EA 086 PZ - Environmental Justice

See the Pitzer College Catalog for a description of this course.

EA 100 PO - Urban Planning and Environment

When Offered: Each fall.
Instructor(s): A. Kim

An overview of planning issues that affect low-income and communities of color, focusing on how differences impact the construction and geographies of cities. The course will cover historical and social theory as framework for city planning; community/inequitable development and

environmental justice; application of theories of culture, consumption and citizenship; analysis of various strategies for social change. Letter grade only.

EA 102 PO - Community Mapping: Immigrant Geographies (CP)

When Offered: Fall 2012.
Instructor(s): A. Kim

This course is an introduction to Community Mapping, using Geographic Information Systems software (ArcGIS). The theme for this semester is "Immigrant Geographies" and we will be using a limited set of available secondary data to analyze and visualize the urban experiences of immigrants in Los Angeles. Students will gain a basic understanding of the software as a tool for social mapping. By the end of the course each student will create maps illustrating a variety of aspects of city-life, including but not limited to socio-economic status, immigration patterns, housing rents and land values, educational attainment, and poverty levels in different communities. This year our community partner is the Koreatown Immigrant Workers Alliance and the class will go on at least one field trip to the study site.

History

HIST 128 HM - Immigration/Ethnicity in the US

See the Harvey Mudd College Catalog for a description of this course.

HIST 172 PZ - Empire and Sexuality

See the Pitzer College Catalog for a description of this course.

Literature

ENGL 114 PO - Asian/American Forms

When Offered: Last offered spring 2012.
Instructor(s): J. Jeon

Asian/American Forms. This course examines Asian/American literary texts that exhibit self-consciousness about their own formal characteristics as a means of engaging with an d interrogating social and racial formations. Readings will include both texts written Asian Americans and texts that address Asianness in an American context. Letter grade only.

ENGL 180 SC - Asian American Fiction

See the Scripps College Catalog for a description of this course.

ENGL 183 SC - Asian American Literature: Gender and Sexuality

See the Scripps College Catalog for a description of this course.

ENGL 189J PO - Topics in Asian American Literature

When Offered: Last offered fall 2011.
Instructor(s): J. Jeon

Topics in Asian American Literature. To be announced.

JPNT 177 PO - Japanese/Japanese American Women Writers

When Offered: Last offered spring 2012.
Instructor(s): L. Miyake

Japanese and Japanese American Women Writers: How, Where and What. An examination of writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

When Offered: Spring 2014.
Instructor(s): L. Miyake

Introduction to the "pre-modern" Japanese literary diary (nikki bungaku), modern Japanese autobiography and autobiographical writings and Japanese American diary/autobiography, emphasizing works by women. Readings in literary criticism on autobiography in general and women's autobiography in particular are included. (Japanese in Translation)

Media Studies

MS 080 PZ - Video and Diversity

See the Pitzer College Catalog for a description of this course.

MS 100 PZ - Asian Americans in Media

This is a historical survey of Asian American involvement in media production, beginning with the Silent Film Era and ending with contemporary projects in film, video and new media. In this course, we will focus on the shifting yet continuous participation of Asians in the production of media in North America and look at how changing political, social and cultural discourses have shaped media representations of Asians throughout this period.

Music

MUS 126 SC - Music in East Asia and Diaspora

This course introduces the "traditional" music of China, Korea and Japan and explores the ways in which traditional performing arts have been transformed, adapted and given new meanings in these modern nation-states and the East Asian diasporic communities of the United States. A survey of these musical traditions will be followed by a closer study of pungmul, kabuki, taiko, Chinese opera, and pansori.

Politics

POLI 118 SC - The Politics of Korea

This course is an intensive introduction to North and South Korea, with their interlocking histories and greatly divergent economic, political, and social realities. The course pays special attention to the impact of U.S. foreign policy on Korean national formation and Korean American identity and community formation.

POLI 127 SC - Politics+Policy of Asians in US

Examines the intersection between Asian Americans and the politics of race and ethnicity. Central to the course is the claim that understanding race is critical to understanding American politics and that any sophisticated analysis of race must include the role of Asians in America.

POLI 128 SC - Race and American Capitalism

This course engages in a grounded examination of the contemporary political struggle of communities of color negotiating capitalist ideologies and practices. Students directly engage with individuals and organizations involved in social justice work rooted in working class communities of color. Foci include civil rights, environmental justice, public health, economic justice and the criminal legal system.

Psychology

PSYC 151 CH - The Psychology of Multicultural Education

When Offered: Each spring.
Instructor(s): R. Buriel

Examines educational theory, research and practice as it relates to the experience of Chicanos and other ethnic and linguistic minorities. Consideration of selected psychological processes that potentially explain the scholastic performance of these groups. Discussion of multicultural education as a movement of school transformation.

PSYC 153 AA - Asian American Psychology

When Offered: Each year; last offered spring 2012.
Instructor(s): S. Goto

Introduces students to salient psychological issues of Asian Americans. Taking into account the social, cultural and historical context of the Asian American experience, addresses values and cultural conflict in values, stereotypes and self-perception, family and intergenerational issues, identity development, acculturation, marriage and gender roles, vocational development, psychopathology and delivery of mental health services.

PSYC 173 AA - Asian American Mental Health

See the Pitzer College Catalog for a description of this course.

PSYC 174 PZ - Ethnic Minority Mental Health

See the Pitzer College Catalog for a description of this course.

Sociology

SOC 084 AA - Nonviolent Social Change

See the Pitzer College Catalog for a description of this course.

SOC 124 AA - Global Asia/Asian America

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): H. Thai

Course examines the challenges that globalization poses to people of Asian descent living outside of their country of birth. Case studies, especially those involving education, sexuality, citizenship, gender, family and work, are used to question new concepts, such as "flexible citizenship," "cultural hybridity," and "transmigrant," that have emerged to describe new forms of belonging in this global age. Letter grade only.

SOC 126 AA - Immigration and the Second Generation

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): H. Thai

Examination of diverse childhood experiences, including "brain drain" children, "parachute" and transnational children and refugee children. Emphasis on gender, class, ethnicity, intergenerational relations, education, sexuality, popular culture and globalization. Leter grade only.

SOC 147 AA - Sport Sociology: Asian Americans

See the Pitzer College Catalog for a description of this course.

SOC 150 AA - Contemporary Asian-American Issues

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): J. Nazareno; H. Thai

Survey of contemporary sociological theories and empirical studies focusing on Asian American experiences in the U.S. and globally; major themes in the sociological imagination including race, class, gender, sexuality, marriage/family, education, consumption, childhoods, aging, demography and the rise of transmigration. Readings and other course materials will primarily focus on the period since 1965.

Theatre

THEA 001E PO - Basic Acting: Acting for Social Change

When Offered: Each fall.
Instructor(s): B. Bernhard; J. Lu

An introduction to the fundamentals of acting, drawing on different techniques such as psychological realism and physical theatre, these techniques will then be applied in forms such as Augusto Boal's Theatre of the Oppressed and / or Playback Theatre. Students will write and perform original material, a two-person scene and a final work based on documentary theatre, Playback Theate and/or Forum Theatre.

THEA 001F PO - Basic Acting: (Performing) Asia America

When Offered: Last offered spring 2011.
Instructor(s): J. Lu

An introduction to the fundamentals of acting, drawing on different techniques, i.e. psychological realism and physical theater. These will then be applied using Asian and Asian American historical, aesthetic, and theoretical source material. Students will be required to write and perform a self-written monologue, and monologue and two-person scene from published scripts. Prerequisite: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO.

THEA 115N PO - Staging our Stories: Contemporary Asian American Drama

When Offered: Last offered spring 2012.
Instructor(s): J. Lu

This course examines post-1960 performance works created by Asian Americans. We will look at how different artists respond to history, preserve old traditions, and create new ones. The course has both theoretical and practical artistic components, and includes attendance at live performances in the Los Angeles area.

Asian Languages and Literatures

Professor Kyoko Kurita, department chair
Professor Allan Barr, Chinese coordinator
Professor Peter Flueckiger, Japanese coordinator
Professors Barr, Kurita, Miyake
Adjunct Professor Wu
Associate Professors Cheng[3], Flueckiger, Hou
Adjunct Associate Professor Takahashi
Lecturers Li, Terada, Yao

The Asian Languages and Literatures Department currently consists of two sections: Chinese and Japanese. Both sections offer courses for language acquisition (courses titled CHIN or JAPN followed by numbers indicating the levels), and courses on literature and culture that are taught in English, using English translations (courses titled CHNT or JPNT followed by numbers that are not indicative of levels).
Both Chinese and Japanese sections offer a variety of courses that help students acquire and develop advanced language proficiency, and also courses that foster an awareness and understanding of Asian cultures. Courses offered in English translation are often interdisciplinary in approach, introducing historical background, social, philosophical, political issues, and other cultural matters. Students are encouraged to broaden their perspectives by taking courses in the Asian Studies Program. Many students participate in study-abroad programs for a semester or more in China or Japan.

The department utilizes three assets that further enrich students' learning. (1) The Foreign Language Resource Center: a multipurpose space for language learning, teaching and professional development, with an emphasis on technology and an extensive film collection. (2) The Pacific Basin Institute: an entity with an extensive audiovisual library, and a mandate to organize and support Asia-related events, lectures and students' projects. (3) Oldenborg Center: Pomona's international residence, with a dining hall that hosts language tables during the lunch hour. Students may also elect to live in the immersive environment of Oldenborg's Chinese Hall or Japanese Hall.

Knowledge about Asia and its languages greatly enhances a liberal arts education by building an understanding of cultures very different from the environment of contemporary Western culture. Proficiency in an Asian language is increasingly an asset in the modern world; graduates in Asian languages and literatures have gone on to careers in business, law, government, and higher education, living either in the U. S. or in Asia.
Placement. Any entering student who has previously learned Chinese or Japanese and plans to study either language must take a placement test. This includes students who have received credit for Advanced Placement (AP) exams in the language.
[1]On leave Fall 2012 [2]On leave Spring 2013 [3]On leave 2012-13

Chinese Major

Requirements for the Major in Chinese or Japanese

Study abroad. All majors are required to participate in a study-abroad program endorsed by this department. Chinese majors must attend either the Associated Colleges in China program in Beijing or the C. V. Starr-Middlebury Schools Abroad program in Hangzhou. Japanese majors must attend the International Christian University program in Tokyo or the Associated Kyoto program at Doshisha University in Kyoto. If a student is unable to attend an existing Pomona-endorsed program, participation in certain other programs may be permitted upon consultation with the faculty and approval by the Study Abroad Committee.
Courses. All courses for the major must be taken for a letter grade.
Oldenborg. All majors are encouraged to reside in Oldenborg Center for at least one year.

Chinese

Students must declare a major in Chinese no later than June 1 of their junior year.

1. Eight upper-division courses, including CHIN 111A PO, CHIN 111B PO, CHIN 125 PO, CHIN 127 PO, CHIN 131 PO and CHIN 145 PO; either CHNT 164 PO or CHNT 166 PO; and either CHNT 167 PO or CHNT 168 PO
2. Senior Project (CHIN 192A PO, CHIN 192B PO), guided research on selected topics in each semester of the final year

Chinese Minor

Requirements for a Minor in Chinese

A minimum of six courses, normally CHIN 111A PO, CHIN 111B PO, two Chinese literature courses in English and two additional upper-division courses in Chinese. All courses for the minor must be taken for a letter grade.

Chinese Courses

Chinese (CHIN) and Chinese in Translation (CHNT) courses numbered 100 and above satisfy Area 1 of the Breadth of Study Requirements. Courses listed below are conducted in Chinese. Prerequisite for Chinese language courses: Any entering student who has previously learned Chinese must take a placement test.

CHIN 001A PO - Elementary Chinese

When Offered: Each fall.
Instructor(s): E. Cheng; H. Chiu; J. Wu; Staff

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 1A, each fall; CHIN 001B PO, each spring.

CHIN 001B PO - Elementary Chinese

When Offered: Each spring.
Instructor(s): E. Cheng; J. Wu; H. Yao; Staff

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 1B, each spring.Prerequisite: CHIN 001A PO.

CHIN 002 PO - Accelerated Elementary Chinese

When Offered: Each fall.
Instructor(s): J. Wu

Designed for students with some oral proficiency in Chinese. Accelerated introduction to basic structure, which covers the CHIN 001A PO, CHIN 001B PO sequence in a single semester. Intensive practice in reading and writing.

CHIN 011 PO - Conversation: Contemporary Chinese Language and Culture

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: CHIN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

CHIN 013 PO - Chinese Conversation, Advanced

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit.Prerequisite: CHIN 051A PO.

CHIN 051A PO - Intermediate Chinese

When Offered: Each fall.
Instructor(s): H. Yao; Staff

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO.

CHIN 051B PO - Intermediate Chinese

When Offered: Each spring.
Instructor(s): S. Hou

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 051A PO.

CHIN 051H PO - Intermediate Chinese for Bilinguals

When Offered: Each spring.
Instructor(s): J. Wu

Further study in the Chinese language, intended especially for students with some oral proficiency in Chinese. Practice in speaking and listening, with particular emphasis on reading and writing skills. Covers equivalent of the CHIN 051A PO, CHIN 051B PO sequence in a single semester. Prerequisite: CHIN 002 PO.

CHIN 111A PO - Advanced Chinese

When Offered: Each fall.
Instructor(s): A. Barr; H. Chiu

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 051B PO or CHIN 051H PO.

CHIN 111B PO - Advanced Chinese

When Offered: Each spring.
Instructor(s): A. Barr

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 111A PO.

CHIN 125 PO - Modern Chinese Literature

When Offered: Each fall.
Instructor(s): S. Hou

Introduces students to 20th century literature of the May 4th era, the People's Republic of China and Taiwan, through a close reading of selections from poetry, prose, fiction and drama. Further development of advanced speaking, listening and writing skills. Prerequisite: CHIN 111B PO.

CHIN 127 PO - Advanced Readings in Modern Chinese Literature and Culture

When Offered: Each spring.
Instructor(s): E. Cheng; Staff

Selected readings from modern and contemporary Chinese literature. Further development of advanced reading, speaking and writing skills. Prerequisite:CHIN 125 PO.

CHIN 131 PO - Intro to Classical Chinese

When Offered: Each fall.
Instructor(s): S. Hou

Introduction to the basic grammar and syntax of the literary language. Greater emphasis placed on lexicon and its integration into the modern language. Readings include simple extracts from early philosophy and history, as well as selections from Chinese prose and poetry. Written exercises and translations. Prerequisite: CHIN 111B PO.

CHIN 145 PO - Survey of Classical Chinese Literature

When Offered: Spring 2014.
Instructor(s): A. Barr

Selected topics in pre-modern Chinese literature. Readings in prose, poetry, fiction and drama in original Chinese texts. Content varies from year to year. Prerequisite: CHIN 131 PO.

CHIN 192A PO - Senior Project

When Offered: Each fall.
Instructor(s): Staff

A two-semester directed study of selected topics, culminating in the translation of a literary text (modern in the first semester, pre-modern in the second), accompanied by contextual commentary and critical analysis. Half course each semester. Letter grade only. CHIN 192A, first semester; CHIN 192B PO, second semester.

CHIN 192B PO - Senior Project

When Offered: Each spring.
Instructor(s): Staff

Second semester of a two-semester directed study of selected topics, culminating in the translation of a literary text (modern in the first semester, pre-modern in the second), accompanied by contextual commentary and critical analysis. Half course each semester. Letter grade only. CHIN 192A PO, first semester; CHIN 192B, second semester.

CHIN 199DRPO - Chinese: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations, written papers, and/or oral presentations equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CHIN 199IRPO - Chinese: Independent Research Project

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research produced. Pre-requisite course work required. Available for full- or half-course credit.

Chinese Literature and Culture (Courses in Translation)

Courses listed below are conducted in English.

CHNT 164 PO - Poetry and Poetics

When Offered: Spring 2014.
Instructor(s): S. Hou

A study of classical poetry in its historical and literary contexts. Readings from across a vast range of periods, forms, styles and themes. Critical methodology drawn from native Chinese aesthetics in the thought of Confucianism, Taoism and Zen Buddhism, as well as contemporary Western literary criticism. A segment devoted to women poets. Some attention to modern poetry. (Chinese in Translation)

CHNT 166 PO - Chinese Fiction, Old and New

When Offered: Spring 2013.
Instructor(s): A. Barr

Examines classic works from China's rich indigenous story-telling tradition, as well as notable achievements in 20th-century Chinese fiction. Readings include 17th-century love stories and tales of the supernatural, the great 18th-century novel of manners, *The Dream of the Red Chamber*, as well as recent works by contemporary authors. (Chinese in Translation)

CHNT 167 PO - Urban Imaginations: The City in Chinese Literature and Film

When Offered: Fall 2013.
Instructor(s): E. Cheng

Explores the emergence of the city in popular imagination by juxtaposing different representations of the city in 20th-century Chinese fiction and cinema. Issues examined include configurations of time and space, gender and sexuality, love and alienation in the city, country vs. city and tradition vs. modernity. (Chinese in Translation)

CHNT 168 PO - Gender and Sexuality in Modern Chinese Literature

When Offered: Last offered fall 2011.
Instructor(s): E. Cheng

Explores the representation of gender and sexuality by modern and contemporary male and female writers. Issues examined include the notion of "love," intersection of feminism and nationalism, masculinity and power, gendering of race and class, sexuality and commercialism. (Chinese in Translation)

Japanese Major

Requirements for the Major in Chinese or Japanese

Study abroad. All majors are required to participate in a study-abroad program endorsed by this department. Chinese majors must attend either the Associated Colleges in China program in Beijing or the C. V. Starr-Middlebury Schools Abroad program in Hangzhou. Japanese majors must attend the International Christian University program in Tokyo or the Associated Kyoto program at Doshisha University in Kyoto. If a student is unable to attend an existing Pomona-endorsed program, participation in certain other programs may be permitted upon consultation with the faculty and approval by the Study Abroad Committee.
Courses. All courses for the major must be taken for a letter grade.
Oldenborg. All majors are encouraged to reside in Oldenborg Center for at least one year.

Japanese

1. Eight upper-division courses: JAPN 111A PO, JAPN 111B PO, JAPN 124 PO, JAPN 125 PO, JAPN 131 PO, JPNT 170 PO; and either JPNT 177 PO, JPNT 178 PO or JPNT 179 PO
2. Senior Project (JAPN 192A PO, JAPN 192B PO), guided research on selected topics in each semester of the final year

Japanese Minor

Requirements for a Minor in Japanese

A minimum of six courses; normally JAPN 051B PO, JAPN 111A PO, JAPN 111B PO, two Japanese literature courses in English and one additional upper-division course in either English or Japanese. JAPN 124 PO, JAPN 125 PO and JAPN 131 PO can be substituted for the literature courses in English. JAPN 124 PO and JAPN 125 PO can be repeated for credit. All courses for the minor must be taken for a letter grade.
If students place into the JAPN 111A PO level or above, they will be required to complete a different configuration of six courses (to be approved by the department) in order to satisfy the requirements for a minor in Japanese.

Japanese Courses

Japanese (JAPN) and Japanese in Translation (JPNT) courses numbered 100 and above satisfy Area 1 of the Breadth of Study Requirements. Courses listed below are conducted in Japanese. Prerequisite for Japanese language courses: Any entering student who has previously studied Japanese must take a placement test.

JAPN 001A PO - Elementary Japanese

When Offered: Each fall.
Instructor(s): P. Flueckiger,K. Takahashi, T. Terada

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural communication skills; introduction to the Japanese writing systems (katakana, hiragana and approximately 250 kanji). Prerequisite: any entering student who has previously learned Japanese must take a placement examination. A, each fall. B, each spring.

JAPN 001B PO - Elementary Japanese

When Offered: Each spring.
Instructor(s): Staff

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural skills; introduction to the Japanese writing systems (katakana, hiragana and approximately 250 kanji). Prerequisite: Any entering student who has previously learned Japanese must take a placement examination. Prerequisite: JAPN 001A PO.

JAPN 011 PO - Conversation: Contemporary Japanese Language and Culture

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit. Prerequisite: JAPN 001B PO.

JAPN 012A PO - Japanese Kanji Class I

When Offered: Each fall.
Instructor(s): Staff

Study of basic kanji characters, focusing on the origin and meanings of each character and the concept of each radical. Systematically builds competence in word formation and meaning inference. Emphasis on both reading and writing. 12A (FALL) covers approximately 350 characters; 12B (SPRING), additional 150. 12A may be taken concurrently with 51A; 12B, with 51B. Prerequisite: JAPN 001B PO. Credit for satisfactory participation in two classes per week. Cumulative credit, one-quarter course credit; graded P/NC.

JAPN 012B PO - Japanese Kanji Class I

When Offered: Each spring.
Instructor(s): Staff

Study of basic kanji characters, focusing on the origin and meanings of each character and the concept of each radical. Systematically builds competence in word formation and meaning inference. Emphasis on both reading and writing. 12A (FALL) covers approximately 350 characters; 12B (SPRING), additional 150. 12A may be taken concurrently with 51A; 12B, with 51B. Prerequisite: JAPN 001B PO. Credit for satisfactory participation in two classes per week. Cumulative credit, one-quarter course credit; graded P/NC.

JAPN 013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 051A PO. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit.

JAPN 014A PO - Japanese Kanji Class II

When Offered: Each fall.
Instructor(s): Staff

Focus on the systematic learning of the kanji characters of written Japanese.

JAPN 051A PO - Intermediate Japanese

When Offered: Each fall.
Instructor(s): L. Miyake

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering 250 beyond 1A/B), reading and writing composition. Prerequisite: JAPN 001B PO.

JAPN 051B PO - Intermediate Japanese

When Offered: Each spring.
Instructor(s): K. Takahashi

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering 250 beyond 1A/B), reading and writing composition. Prerequisite: JAPN 051A PO.

JAPN 111A PO - Advanced Japanese

When Offered: Each fall.
Instructor(s): K. Kurita

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 051B PO for JAPN 111A; JAPN 111A for JAPN 111B PO. JAPN 111A, each fall; JAPN 111B PO; each spring.

JAPN 111B PO - Advanced Japanese

When Offered: Each spring.
Instructor(s): K. Kurita

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 111A PO.

JAPN 124 PO - Readings in Current Japanese

When Offered: Fall 2012.
Instructor(s): K. Takahashi

Readings in Current Japanese. Readings in non-literary writings in the original Japanese, including newspaper/magazine articles and essays dealing with various contemporary topics. Emphasis also on composition. May be repeated once for credit with permission of instructor. Prerequisite: JAPN 111B PO or equivalent.

JAPN 125 PO - Readings in Modern Japanese Literature

When Offered: Spring 2013.
Instructor(s): K. Kurita

Advanced training in integrating all four language skills by engaging a variety of literary texts. We will also watch films and TV programs. Different themes and readings every year. May be repeated once for credit. Prerequisite: JAPN 111B PO or equivalent.

JAPN 131 PO - Introduction to Classical Japanese

When Offered: Spring 2014.
Instructor(s): P. Flueckiger

Covers the fundamentals of classical Japanese grammar, combined with readings from prose and poetry texts of the Heian (794-1185), Kamakura (1185-1333) and Tokugawa (1600-1868) periods. Readings include Makura no soshi, Hojoki, Heike monogatari and the haikai poetry of Basho. Prerequisite: JAPN 111A PO.

JAPN 192A PO - Senior Project

When Offered: Each fall.
Instructor(s): Staff

A two-semester directed study of selected topics, culminating in a broad-ranging research paper or translation exercise. Half-course. Taken in each semester of the senior year; grade and credit awarded upon completion of the second semester enrollment. Prerequisite: JAPN 124 PO or JAPN 125 PO. Letter grade only. JAPN 192A, first semester; JAPN 192B PO second semester.

JAPN 192B PO - Senior Project

When Offered: Each spring.
Instructor(s): Staff

A two-semester directed study of selected topics, culminating in a broad-ranging research paper or translation exercise. Half-course. Taken in each semester of the senior year; grade and credit awarded upon completion of the second semester enrollment. Prerequisite: JAPN 124 PO or JAPN 125 PO. Letter grade only. JAPN 192A PO, first semester; JAPN 192B second semester.

JAPN 199DRPO - Japanese: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations, written papers, and/or oral presentations equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

JAPN 199IRPO - Japanese: Independent Research Project

When Offered: Each semester.
Instructor(s): Staff

Independent Research Project. A substantial and significant piece of original research produced. Pre-requisite course work required. Available for full- or half-course credit.

Japanese Literature and Culture (Courses in Translation)

Courses listed below are conducted in English.

JPNT 170 PO - Pre-Modern Japanese Literature in English: Courtiers and Warriors

When Offered: Fall 2014.
Instructor(s): P. Flueckiger

Introduction to the major works of Japanese prose, poetic and dramatic literature from the 8th to the 18th centuries, with a focus on the aesthetic, social and political interactions between the imperial court and the developing warrior class. (Japanese in Translation)

JPNT 173 PO - Japanese Images of the Foreign: Xenophilia, Xenophobia and National Identity

When Offered: Spring 2013.
Instructor(s): P. Flueckiger

An exploration through literary, philosophical and political works of how Japan has been defined in relation to the foreign (both China and the West). Focuses on the Confucian, National Learning and Dutch Learning movements of the Tokugawa period (1600-1868). Topics also include the Meiji period (1868-1912) quest for "civilization and enlightenment" and the World War II discourse on "overcoming modernity."

JPNT 174 PO - Modern Japanese Literature in English Translation: Literary Reconfigurations of Japanese Identity, 1868 to Present

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Kurita

An overview of key literary and intellectual issues of modern Japan from the Meiji Restoration (1868) to the present, centering on the construction of identity through Japan’s ongoing dialogue with the West. Relevant Western literature will be referenced, as well as Japanese painting, photography and cinema.

JPNT 176 PO - Time & Space in Modern Japanese Literature

When Offered: Fall 2013.
Instructor(s): K. Kurita

Are we the products or the producers of our environments? This course offers an interdisciplinary, comparative approach that will consider, specifically, Japanese temporal and spatial concepts from the 8th century onward. The focus is on modern Japan, which in some ways "left Asia," looking ahead to a new time-space when the language did not even have a future tense. How are such transitions negotiated conceptually in media such as literature, cinema, the arts?

JPNT 177 PO - Japanese/Japanese American Women Writers

When Offered: Last offered spring 2012.
Instructor(s): L. Miyake

Japanese and Japanese American Women Writers: How, Where and What. An examination of writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

When Offered: Spring 2014.
Instructor(s): L. Miyake

Introduction to the "pre-modern" Japanese literary diary (nikki bungaku), modern Japanese autobiography and autobiographical writings and Japanese American diary/autobiography, emphasizing works by women. Readings in literary criticism on autobiography in general and women's autobiography in particular are included. (Japanese in Translation)

JPNT 179 PO - Graphically Speaking: Japanese Manga and Its Buds

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Miyake

Text? Image? Manga positions itself in the interstices of image and word, mainstream culture and subculture, local and global economies. This course will examine its historical and cultural contexts, technical and narrative strategies and local and global significance, reading shôjo girls, shônen boys, information and "other" manga, as well as pop culture, visual literacy and graphic art articles. (Japanese in Translation)

Korean Courses

Korean language courses are available at Claremont McKenna College.

KORE 001 CM - Introductory Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE 002 CM - Continuing Introductory Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE 033 CM - Intermediate Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE 044 CM - Advanced Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE 100 CM - Readings in Korean Literature and Culture

See the Claremont McKenna College Catalog for a description of this course.

KORE 130 CM - Korean Cinema and Culture

See the Claremont McKenna College Catalog for a description of this course.

Asian Studies

Professor Zayn Kassam, coordinator
Steering Committee: Angelina Chin, Lynne Miyake

The Asian Studies Major is an interdisciplinary program of study combining the humanities, the social sciences and language study. Asian Studies courses, taught both at Pomona and at the other Claremont Colleges, offer a variety of perspectives on Asia's past and present. The Asian Studies Major provides not only a broad introduction to the culture and history of Asian societies, but also an opportunity for specialized study of an academic field within Asian Studies. Prospective majors and minors should plan their programs with a member of the Asian Studies faculty at Pomona College. Asian Studies majors profit from their intellectual training in a wide range of careers, including government service, positions with the United Nations and other agencies, college or university teaching, journalism, banking and international trade.
Pomona's Asian resources include the Pacific Basin Institute (PBI) and its archive of documentary video and film materials. The Asian Studies Program joins with PBI in sponsoring a continuing series of conferences, workshops, film showings and lectures, featuring scholars, writers and public figures from countries along the Pacific Rim.

The faculty in the program include Mr. Andrabi[1] (economics), Mr. Arase[3] (politics), Mr. Barr (Chinese language and literature), Ms. Bernhard[2] (Indian theatre), Ms. Cheng[3] (Chinese language and literature), Ms. Chin (history), Mr. Elliott[1] (politics), Mr. Flueckiger (Japanese language and literature), Mr. Gladney (anthropology), Ms. Hagedorn[3] (music), Mr. Hall[3] (media studies), Ms. Hou (Chinese language and literature), Ms. Kassam (religious studies), Mr. Khazeni (history), Ms. Kurita (Japanese language and literature), Ms. Mahdavi (anthropology), Ms. Miyake (Japanese language and literature), Ms. Ng[1] (religious studies), Mr. Pronko (theatre), Mr. Shay (dance), Ms. Takahashi (Japanese language and literature), Ms. Terada Landis (Japanese language and literature), Mr. Thai[1] (sociology), Mr. Thomas (anthropology), Mr. Woods[2] (history), Ms. Wu (Chinese language and literature), Mr. Yamashita (history) and Ms. Yao (Chinese language and literature).
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Asian Studies Major

Requirements for the Major in Asian Studies

The Asian Studies Major requires the student to select both an area emphasis (e.g., a country— China, Japan, Korea, India, etc.—or region—East, Southeast or South Asia) and a disciplinary emphasis (e.g., art history, economics, history, literature, politics, religious studies, theatre). All courses must be taken for a letter grade to count toward the Asian Studies Major.
Ten courses are required, including Asian Studies ASIA 190 PO - Senior Thesis Seminar and ASIA 191 PO - Senior Thesis, distributed as follows.

1. Six courses must be on Asia or have substantive content on Asia. At least one course must be from each of the following groups: (a) art/music/theatre/dance; (b) advanced language/literature; (c) philosophy/religion; and (d) social sciences (anthropology, economics, history, politics, sociology). Three of these courses must be in the selected country or region.
2. Two additional courses must be in both the selected geographical area (country or region) and the chosen discipline. At least one of these courses must be a seminar or a discussion-based class other than the Senior Thesis.
3. The Senior Seminar and Thesis (ASIA 190 PO and ASIA 191 PO) must be taken in the senior year. Majors conduct research and complete a thesis in their respective disciplines or multidisciplinary fields and on their chosen country or region

In addition, at least two years' (or equivalent) study of Chinese, Japanese or Korean is required of students emphasizing East Asia, China, Japan or Korea; others are encouraged to study the relevant Asian language when such courses are appropriate (and available) to their overall plan.
A period of residence in China, Japan or another Asian country is normally required. A semester of study abroad should normally follow the fourth semester (or equivalent) of language instruction in an Asian language.
Asian Studies majors are asked to submit a proposed program of study to the Asian Studies coordinator no later than the fall semester of their junior year.

In conjunction with the Gender & Women's Studies Program, a joint major in Gender & Women's Studies (GWS)/Asian Studies is offered that allows students to develop a gender studies perspective in the Asian context. See the Gender & Women's Studies Program for details.

Asian Studies Minor

Requirements for a Minor in Asian Studies

The Asian Studies Minor requires the student to select an area emphasis (e.g., a country—China, Japan, Korea, India, etc.—or region—East, Southeast or South Asia). Six courses are required, distributed as follows. All courses must be taken for a letter grade to count toward the Asian Studies Minor.

1. Four courses must be in a selected area.
2. Two courses must be on Asia but outside the selected area.

Chinese, Japanese or Korean language courses at the fourth semester level or higher may be counted towards a minor.
Asian studies minors are asked to submit a proposed program of study to the coordinator of the program no later than the fall semester of their senior year.

Asian Studies Courses

ASIA 190 PO - Senior Thesis Seminar

When Offered: Each fall.
Instructor(s): S. Yamashita

Exclusively for Asian studies majors who are preparing to write a senior thesis. Letter grade only.

ASIA 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

Senior Thesis

ASIA 199DRPO - Asian Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ASIA 199IRPO - Asian Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ASIA 199RAPO - Asian Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Anthropology

ANTH 016 PZ - Intro to Nepal

See the Pitzer College Catalog for a description of this course.

ANTH 025 SC - Anthropology of the Middle East

See the Scripps College Catalog for a description of this course.

ANTH 087SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

See the Pitzer College Catalog for a description of this course.

ANTH 099 PZ - China in the 21st-Century

See the Pitzer College Catalog for a description of this course.

ANTH 130 PO - Sexual Politics of the Modern Middle East

When Offered: Spring 2014.
Instructor(s): P. Mahdavi

Looks at emerging and changing sexual cultures and how they affect and are affected by changes in politics, culture, tradition and the question of

modernity in the Middle East. Examines questions of gender, sexuality, health and human rights among peoples of the Middle East from an anthropological lens.

ANTH 152 PO - Ethnic Nationalism

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): D. Gladney

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies. Letter grade only.

Arabic

ARBC 001 CM - Introductory Arabic

When Offered: Each fall.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 002 CM - Continuing Introductory Arabic

When Offered: Each spring.
Instructor(s): Staff

See the Claremont McKennna College Catalog for a description of this course.

ARBC 033 CM - Intermediate Arabic

When Offered: Each fall.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 044 CM - Continuing Intermediate Arabic

When Offered: Each spring.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 130 CM - Modern Arabic Prose & Poetry

When Offered: Last offered spring 2010.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 166 CM - Modern Arab Culture & Thought

See the Claremont McKenna College Catalog for a description of this course.

Arabic in Translation

ARBT 110 CM - Modern Arabic Poetry in Translation

See the Claremont McKenna College Catalog for a description of this course.

ARBT 190 CM - Trends/Movements in Mod Mid-East

See the Claremont McKenna College Catalog for a description of this course.

Art History

ARHI 150 SC - The Arts of China

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 151 SC - The Arts of Japan

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 154 SC - Japanese Prints

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 155 SC - History of Gardens, East and West

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 186CSC - Seminar: Topics in Asian Art

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

Asian Languages and Literatures: Chinese

CHIN 001A PO - Elementary Chinese

When Offered: Each fall.
Instructor(s): E. Cheng; H. Chiu; J. Wu; Staff

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 1A, each fall; CHIN 001B PO, each spring.

CHIN 001B PO - Elementary Chinese

When Offered: Each spring.
Instructor(s): E. Cheng; J. Wu; H. Yao; Staff

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 1B, each spring. Prerequisite: CHIN 001A PO.

CHIN 002 PO - Accelerated Elementary Chinese

When Offered: Each fall.
Instructor(s): J. Wu

Designed for students with some oral proficiency in Chinese. Accelerated introduction to basic structure, which covers the CHIN 001A PO, CHIN 001B PO sequence in a single semester. Intensive practice in reading and writing.

CHIN 011 PO - Conversation: Contemporary Chinese Language and Culture

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: CHIN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

CHIN 013 PO - Chinese Conversation, Advanced

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit.Prerequisite: CHIN 051A PO.

CHIN 051A PO - Intermediate Chinese

When Offered: Each fall.
Instructor(s): H. Yao; Staff

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO.

CHIN 051B PO - Intermediate Chinese

When Offered: Each spring.
Instructor(s): S. Hou

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 051A PO.

CHIN 051H PO - Intermediate Chinese for Bilinguals

When Offered: Each spring.
Instructor(s): J. Wu

Further study in the Chinese language, intended especially for students with some oral proficiency in Chinese. Practice in speaking and listening, with particular emphasis on reading and writing skills. Covers equivalent of the CHIN 051A PO, CHIN 051B PO sequence in a single semester. Prerequisite: CHIN 002 PO.

CHIN 111A PO - Advanced Chinese

When Offered: Each fall.
Instructor(s): A. Barr; H. Chiu

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 051B PO or CHIN 051H PO.

CHIN 111B PO - Advanced Chinese

When Offered: Each spring.
Instructor(s): A. Barr

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 111A PO.

CHIN 125 PO - Modern Chinese Literature

When Offered: Each fall.
Instructor(s): S. Hou

Introduces students to 20th century literature of the May 4th era, the People's Republic of China and Taiwan, through a close reading of selections from poetry, prose, fiction and drama. Further development of advanced speaking, listening and writing skills. Prerequisite: CHIN 111B PO.

CHIN 127 PO - Advanced Readings in Modern Chinese Literature and Culture

When Offered: Each spring.
Instructor(s): E. Cheng; Staff

Selected readings from modern and contemporary Chinese literature. Further development of advanced reading, speaking and writing skills. Prerequisite: CHIN 125 PO.

CHIN 131 PO - Intro to Classical Chinese

When Offered: Each fall.
Instructor(s): S. Hou

Introduction to the basic grammar and syntax of the literary language. Greater emphasis placed on lexicon and its integration into the modern language. Readings include simple extracts from early philosophy and history, as well as selections from Chinese prose and poetry. Written exercises and translations. Prerequisite: CHIN 111B PO.

CHIN 145 PO - Survey of Classical Chinese Literature

When Offered: Spring 2014.
Instructor(s): A. Barr

Selected topics in pre-modern Chinese literature. Readings in prose, poetry, fiction and drama in original Chinese texts. Content varies from year to year. Prerequisite: CHIN 131 PO.

Asian Languages and Literatures: Chinese Literature and Culture in Translation

CHNT 164 PO - Poetry and Poetics

When Offered: Spring 2014.
Instructor(s): S. Hou

A study of classical poetry in its historical and literary contexts. Readings from across a vast range of periods, forms, styles and themes. Critical

methodology drawn from native Chinese aesthetics in the thought of Confucianism, Taoism and Zen Buddhism, as well as contemporary Western literary criticism. A segment devoted to women poets. Some attention to modern poetry. (Chinese in Translation)

CHNT 166 PO - Chinese Fiction, Old and New

When Offered: Spring 2013.
Instructor(s): A. Barr

Examines classic works from China's rich indigenous story-telling tradition, as well as notable achievements in 20th-century Chinese fiction. Readings include 17th-century love stories and tales of the supernatural, the great 18th-century novel of manners, *The Dream of the Red Chamber*, as well as recent works by contemporary authors. (Chinese in Translation)

CHNT 167 PO - Urban Imaginations: The City in Chinese Literature and Film

When Offered: Fall 2013.
Instructor(s): E. Cheng

Explores the emergence of the city in popular imagination by juxtaposing different representations of the city in 20th-century Chinese fiction and cinema. Issues examined include configurations of time and space, gender and sexuality, love and alienation in the city, country vs. city and tradition vs. modernity. (Chinese in Translation)

CHNT 168 PO - Gender and Sexuality in Modern Chinese Literature

When Offered: Last offered fall 2011.
Instructor(s): E. Cheng

Explores the representation of gender and sexuality by modern and contemporary male and female writers. Issues examined include the notion of "love," intersection of feminism and nationalism, masculinity and power, gendering of race and class, sexuality and commercialism. (Chinese in Translation)

Asian Languages and Literatures: Japanese

JAPN 001A PO - Elementary Japanese

When Offered: Each fall.
Instructor(s): P. Flueckiger,K. Takahashi, T. Terada

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural communication skills; introduction to the Japanese writing systems (katakana, hiragana and approximately 250 kanji). Prerequisite: any entering student who has previously learned Japanese must take a placement examination. A, each fall. B, each spring.

JAPN 001B PO - Elementary Japanese

When Offered: Each spring.
Instructor(s): Staff

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural skills; introduction to the Japanese writing systems (katakana, hiragana and approximately 250 kanji). Prerequisite: Any entering student who has previously learned Japanese must take a placement examination. Prerequisite: JAPN 001A PO.

JAPN 011 PO - Conversation: Contemporary Japanese Language and Culture

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit. Prerequisite: JAPN 001B PO.

JAPN 012A PO - Japanese Kanji Class I

When Offered: Each fall.
Instructor(s): Staff

Study of basic kanji characters, focusing on the origin and meanings of each character and the concept of each radical. Systematically builds competence in word formation and meaning inference. Emphasis on both reading and writing. 12A (FALL) covers approximately 350 characters; 12B (SPRING), additional 150. 12A may be taken concurrently with 51A; 12B, with 51B. Prerequisite: JAPN 001B PO. Credit for satisfactory participation in two classes per week. Cumulative credit, one-quarter course credit; graded P/NC.

JAPN 012B PO - Japanese Kanji Class I

When Offered: Each spring.
Instructor(s): Staff

Study of basic kanji characters, focusing on the origin and meanings of each character and the concept of each radical. Systematically builds competence in word formation and meaning inference. Emphasis on both reading and writing. 12A (FALL) covers approximately 350 characters; 12B (SPRING), additional 150. 12A may be taken concurrently with 51A; 12B, with 51B. Prerequisite: JAPN 001B PO. Credit for satisfactory participation in two classes per week. Cumulative credit, one-quarter course credit; graded P/NC.

JAPN 013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 051A PO. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit.

JAPN 051A PO - Intermediate Japanese

When Offered: Each fall.
Instructor(s): L. Miyake

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering 250 beyond 1A/B), reading and writing composition. Prerequisite: JAPN 001B PO.

JAPN 051B PO - Intermediate Japanese

When Offered: Each spring.
Instructor(s): K. Takahashi

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering 250 beyond 1A/B), reading and writing composition. Prerequisite: JAPN 051A PO.

JAPN 111A PO - Advanced Japanese

When Offered: Each fall.
Instructor(s): K. Kurita

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 051B PO for JAPN 111A; JAPN 111A for JAPN 111B PO. JAPN 111A, each fall; JAPN 111B PO; each spring.

JAPN 111B PO - Advanced Japanese

When Offered: Each spring.
Instructor(s): K. Kurita

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 111A PO.

JAPN 124 PO - Readings in Current Japanese

When Offered: Fall 2012.
Instructor(s): K. Takahashi

Readings in Current Japanese. Readings in non-literary writings in the original Japanese, including newspaper/magazine articles and essays dealing with various contemporary topics. Emphasis also on composition. May be repeated once for credit with permission of instructor. Prerequisite: JAPN 111B PO or equivalent.

JAPN 125 PO - Readings in Modern Japanese Literature

When Offered: Spring 2013.
Instructor(s): K. Kurita

Advanced training in integrating all four language skills by engaging a variety of literary texts. We will also watch films and TV programs. Different themes and readings every year. May be repeated once for credit. Prerequisite: JAPN 111B PO or equivalent.

JAPN 131 PO - Introduction to Classical Japanese

When Offered: Spring 2014.
Instructor(s): P. Flueckiger

Covers the fundamentals of classical Japanese grammar, combined with readings from prose and poetry texts of the Heian (794-1185), Kamakura (1185-1333) and Tokugawa (1600-1868) periods. Readings include Makura no soshi, Hojoki, Heike monogatari and the haikai poetry of Basho. Prerequisite: JAPN 111A PO.

Asian Languages and Literatures: Japanese Literature and Culture in Translation

JPNT 170 PO - Pre-Modern Japanese Literature in English: Courtiers and Warriors

When Offered: Fall 2014.
Instructor(s): P. Flueckiger

Introduction to the major works of Japanese prose, poetic and dramatic literature from the 8th to the 18th centuries, with a focus on the aesthetic, social and political interactions between the imperial court and the developing warrior class. (Japanese in Translation)

JPNT 173 PO - Japanese Images of the Foreign: Xenophilia, Xenophobia and National Identity

When Offered: Spring 2013.
Instructor(s): P. Flueckiger

An exploration through literary, philosophical and political works of how Japan has been defined in relation to the foreign (both China and the West). Focuses on the Confucian, National Learning and Dutch Learning movements of the Tokugawa period (1600-1868). Topics also include the Meiji period (1868-1912) quest for "civilization and enlightenment" and the World War II discourse on "overcoming modernity."

JPNT 174 PO - Modern Japanese Literature in English Translation: Literary Reconfigurations of Japanese Identity, 1868 to Present

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Kurita

An overview of key literary and intellectual issues of modern Japan from the Meiji Restoration (1868) to the present, centering on the construction of identity through Japan’s ongoing dialogue with the West. Relevant Western literature will be referenced, as well as Japanese painting, photography and cinema.

JPNT 176 PO - Time & Space in Modern Japanese Literature

When Offered: Fall 2013.
Instructor(s): K. Kurita

Are we the products or the producers of our environments? This course offers an interdisciplinary, comparative approach that will consider, specifically, Japanese temporal and spatial concepts from the 8th century onward. The focus is on modern Japan, which in some ways “left Asia,” looking ahead to a new time-space when the language did not even have a future tense. How are such transitions negotiated conceptually in media such as literature, cinema, the arts?

JPNT 177 PO - Japanese/Japanese American Women Writers

When Offered: Last offered spring 2012.
Instructor(s): L. Miyake

Japanese and Japanese American Women Writers: How, Where and What. An examination of writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

When Offered: Spring 2014.
Instructor(s): L. Miyake

Introduction to the "pre-modern" Japanese literary diary (nikki bungaku), modern Japanese autobiography and autobiographical writings and Japanese American diary/autobiography, emphasizing works by women. Readings in literary criticism on autobiography in general and women’s autobiography in particular are included. (Japanese in Translation)

JPNT 179 PO - Graphically Speaking: Japanese Manga and Its Buds

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Miyake

Text? Image? Manga positions itself in the interstices of image and word, mainstream culture and subculture, local and global economies. This

course will examine its historical and cultural contexts, technical and narrative strategies and local and global significance, reading shôjo girls, shônen boys, information and "other" manga, as well as pop culture, visual literacy and graphic art articles. (Japanese in Translation)

Asian Languages and Literatures: Korean

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KORE 044 CM - Advanced Korean

See the Claremont McKenna College Catalog for a description of this course.

Asian Languages and Literatures: Korean Literature and Culture in Translation

KORE 100 CM - Readings in Korean Literature and Culture

See the Claremont McKenna College Catalog for a description of this course.

KORE 130 CM - Korean Cinema and Culture

See the Claremont McKenna College Catalog for a description of this course.

Cultural Studies

IIS 038 PZ - Nature, Movement, Meditation: Qigong

See the Pitzer College Catalog for a description of this course

IIS 075 PZ - Intro to Postcolonial Studies

See the Pitzer College Catalog for a description of this course.

IIS 109C PZ - Chinese Phil, Culture & Trad Med

See the Pitzer College Catalog for a description of this course.

IIS 110 PZ - (Mis)Representation: Near East and Far East

See the Pitzer College Catalog for a description of this course.

IIS 128 PZ - The War on Terror

See the Pitzer College Catalog for a description of this course

IIS 167 PZ - Resistance to Monoculture

See the Pitzer College Catalog for a description of this course

Dance

DANC 150C PO - Music & Dance of Bali

When Offered: Each semester.
Instructor(s): N. Wenten

Exploration of the Balinese music and dance traditions through participation in the Gamelan Ensemble and training in the movement language inherent in Balinese theatrical performance.

DANC 150D PO - Indian Classical Dance

When Offered: Last offered spring 2009.
Instructor(s): Guest.

In-depth study of one cultural dance form or comparative study of two forms.

DANC 150E PO - Cultural Styles: Middle East

When Offered: Spring 2014.
Instructor(s): A. Shay

Exploration of patterned regional dances and the solo improvised dance, including Belly Dance. Issues of Islam, ethnicity, life styles, clothing, politics, gender and sexuality. Reference to the general history of the region, as well as its various musical traditions. Available for full-, half- or cumulative (quarter) course credit.

Economics

ECON 123 PO - International Economics

When Offered: Each fall.

Instructor(s): J. Lehman

The principles and theories of international trade and finance. Topics include trade policy, macroeconomic stabilization, regional integration and the international monetary system. Prerequisites: ECON 051 PO and ECON 052 PO.

ECON 126 PO - Economic Development

When Offered: Spring 2014.
Instructor(s): T. Andrabi

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO.

ECON 141 PZ - The Chinese Economy

See the Pitzer College Catalog for a description of this course.

ECON 142 CM - Pol/Econ of Nat Resource Policy

See the Claremont McKenna College Catalog for a description of this course.

Government

GOVT 132E CM - Pol/Econ of Nat Resource Policy

See the Claremont McKenna College Catalog for a description of this course.

GOVT 133 CM - Politics of South Asia

See the Claremont McKenna College Catalog for a description of this course.

GOVT 142 CM - Government & Politics East Asia

See the Claremont McKenna College Catalog for a description of this course.

GOVT 142A CM - Regionalism in East Asia

See the Claremont McKenna College Catalog for a description of this course.

GOVT 142E CM - Chinese Politics

See the Claremont McKenna College Catalog for a description of this course.

GOVT 145 CM - Globalization and East Asian Capitalism

See the Claremont McKenna College Catalog for a description of this course.

GOVT 146 CM - Chinese Foreign Policy

See the Claremont McKenna College Catalog for a description of this course.

GOVT 152 CM - U.S. Policy in Asia

See the Claremont McKenna College Catalog for a description of this course.

GOVT 156 CM - The Korean War

See the Claremont McKenna College Catalog for a description of this course.

History

HIST 042 PO - Worlds of Islam

When Offered: Last offered fall 2011.
Instructor(s): A. Khazeni

A global history of the Islamic World since the 14th century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa, African Diaspora and Middle East)

HIST 051 CM - Modern South Asian History thru Literature

See the Claremont McKenna College Catalog for a description of this course.

HIST 052 CM - New Indian Civilazations: Orig to Mughuls

See the Claremont McKenna College Catalog for a description of this course.

HIST 053 CM - Everyday Life in South Asia

See the Claremont McKenna College Catalog for a description of this course.

HIST 055 CM - Middle East: Muhammad-Mongols

See the Claremont McKenna College Catalog for a description of this course.

HIST 056 CM - Middle East: Ottomans to Present

See the Claremont McKenna College Catalog for a description of this course.

HIST 059 CM - Civilizations of East Asia

See the Claremont McKenna College Catalog for a description of this course.

HIST 060 PO - Asian Traditions

When Offered: Each fall.
Instructor(s): S. Yamashita

Historical introduction to the civilizations of China, India, Korea and Japan. Examines major institutional, social and cultural developments from pre-history to 1500: the advent of sedentary agriculture, urbanization, the emergence of the first states, class relations, important religious and philosophical changes and the formation of distinctive cultural identities. (Core course, Asian)

HIST 061 CM - The New Asia: China, Japan, India and Indonesia in the Modern Era

See the Claremont McKenna College Catalog for a description of this course.

HIST 062 PO - Modern East Asia: China, Japan and Korea in 20th Century

When Offered: Each spring.
Instructor(s): A. Chin

History of China, Japan and Korea from the late 19th century to the late 20th century. Focuses on transnational themes, such as revolution, colonialism and modernity that have shaped the politics and identities of East Asians in recent times. (Core course, Asian)

HIST 100ACPO - East Asian Popular Culture

When Offered: Fall 2014.
Instructor(s): A. Chin

Examines the historical development of Chinese and Japanese popular culture in the 20th century. Topics include war mobilization, East Asian

globalization, fandom, gender and race representations, transnational dissemination of culture. Prerequisite: one prior course on China or Japan. (Asian)

HIST 100AKPO - Gunpowder Empires

When Offered: Spring 2013.
Instructor(s): A. Khazeni

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers in the period between c. 1400-1800. (Africa, African Diaspora and Middle East)

HIST 100B PO - Colonialism and Modernities in East Asia

When Offered: Spring 2013.
Instructor(s): A. Chin

A remapping of modern East Asian history through examining how colonialism was manifested. Investigates the cultural construction of colonialism and the problems of building modern states in the late 19th and early 20th centuries. Attention to political and intellectual responses to colonialism and their entanglements with changing visions of modernity. (Asian)

HIST 100M PO - Rethinking Modern Asian History

When Offered: Spring 2013.
Instructor(s): S. Yamashita

Examines the various ways in which historians are now writing the history of modern China and Japan. Readings include conflicting accounts of the Rape of Nanking, a complex new narrative of the Boxer Rebellion, social histories of women and innovative analysis of Asian historical topics. (Asian)

HIST 100V PO - Modern Feminisms in East Asia

When Offered: Fall 2012.
Instructor(s): A. Chin

Examination of the historical and transnational contexts that have shaped the conceptualization of feminism in Asia. Topics to be explored include the feminist interpretations and critiques of women's status and inequality articulated by 20th-century activists and theorists, nationalism, war crimes, sexuality and political crises. (Asian)

HIST 110J PO - State, Citizen, Subject Modern Japan

When Offered: Fall 2012.
Instructor(s): S. Yamashita

Examines modern Japanese representations of themselves, the "other," the past and official Japanese government descriptions of selected topics and popular reception of these formulations. Readings include relevant theoretical literature and selections from school textbooks, personal correspondence, diaries, memoirs, fiction and oral history. (Asian)

HIST 154 CM - Gandhi's India

See the Claremont McKenna College Catalog for a description of this course.

HIST 155 CM - Utopianism in East Asia

See the Claremont McKenna College Catalog for a description of this course.

HIST 158 CM - Japanese Empire

See the Claremont McKenna College Catalog for a description of this course.

HIST 161 CM - Modern Korean History

See the Claremont McKenna College Catalog for a description of this course.

HIST 162C CM - China: Warring States-First Emperor

See the Claremont McKenna College Catalog for a description of this course.

HIST 163 CM - Modern Chinese History

See the Claremont McKenna College Catalog for a description of this course.

HIST 164 CM - Mao's China

See the Claremont McKenna College Catalog for a description of this course.

HIST 165 PO - 20th Century China

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): A. Chin

History of China from the beginning of the 20th century, with special attention to the fall of the Qing Dynasty, warlordism, imperialism and urbanization, nation-building under the Guomindang, the Communist Party movement, the war against Japan, the civil war, the establishment of the People's Republic of China, post-Mao economic reforms, as well as recent developments in Taiwan, Hong Kong and among overseas Chinese communities. (Asian)

HIST 166 PO - Contemporary Issues in Chinese History

When Offered: Fall 2012.
Instructor(s): A. Chin

Through historical investigations of the deeply related contemporary issues of human rights, democracy, ethnic minorities and the environment in China, this course aims to explore how the past continues to interact with the present, and alternatively, how our interpretations of the present are shaped by the retelling of the past. The course's focus on historiography aims to demonstrate the importance of reactions to contemporary issues in influencing the writing of Chinese history.

HIST 167 PO - Early Modern Japan

When Offered: Spring 2013.
Instructor(s): S. Yamashita

Japanese cultural history during the Tokugawa period (1600-1867), focusing on castles, warriors and the new culture in the cities and castle towns, particularly the tales of the floating world, haiku, woodblock prints, Chinese-style literati painting and new Confucian and nativistic philosophies. (Asian)

HIST 168 PO - Modern Japan

When Offered: Last offered spring 2012.
Instructor(s): S. Yamashita

History of modern Japan from 1853 to 1952, concentrating on forced opening of the country to western diplomacy and trade, westernization, interaction of Japanese and Western cultures in late 19th and early 20th centuries, emergence of an imperial Japan in the 1920s and 1930s, World War II and allied occupation. (Asian)

HIST 189B PO - The Qing Empire and Early Modern China

When Offered: Fall 2013.
Instructor(s): A. Chin

Examines the history of late imperial China in the Qing dynasty (1644-1911). Traces the transformation of Chinese society by examining ethnic and gender relations, economic activities and intellectual beliefs. Attention to the effects of foreign imperialism and political arrangement in the 19th century and the collapse of China's dynastic system in 1911. (Asian)

Literature

LIT 103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course.

Media Studies

MS 094 PO - Transnational Asian Cinema

When Offered: Last offered spring 2011.
Instructor(s): J. Hall

Introduces the cinemas of Asia. May include cinemas of East Asia, South Asian and/or the Middle East. Film and video are considered in political, social and theoretical contexts. Editing with instruction in online non-linear video editing. Reading and viewing assignments will complement hands-on editing exercises. Prerequisite: Introduction to Video Production-MS 082 PZ, MS 182 HM, ART 148 SC. Enrollment is limited. Course fee.

MS 160 PO - Japanese Film: Canon to Fringe

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): J. Hall

Follows the emergence of Japanese filmmaking with attention to key directors: Ozu, Mizoguchi, Kurosawa, Oshima and others. Surveys the range of Japanese genres from feature filmmaking to documentary and experimental work. Prerequisites: MS 050 PO or by permission of instructor.

MS 179C HM - Special Topics in Media Studies: Modern China Through the Lens

See the Harvey Mudd College catalog for a description of this course.

Music

MUS 041 PO - Balinese Gamelan Ensemble

When Offered: Each semester.
Instructor(s): N. Wenten

Introduction to the Balinese gong kebyar gamelan ensemble and its related performance traditions. As is customary in Bali, students learn to play nearly all the instruments in the ensemble. Attendance is mandatory. Performance emphasized, with some guided listening. No musical experience required. Half-course. P/NC grading only.

MUS 065 PO - Introduction to World Music

When Offered: Each fall.
Instructor(s): K. Hagedorn; G. Schreffler

Functional approach to studying the diversity of musical traditions. Focuses on the function and context of performance in geographically representative samples. Examines such issues as gender, religion, politics and ethnicity through the lens of specific performance traditions.

MUS 070 PO - Ethnomusicology in Theory, Method and Practice

When Offered: Each fall.
Instructor(s): K. Hagedorn, G. Schreffler

Examines ethnomusicology as a changing and vital discipline. Weekly focus on different case studies to highlight particular issues, including defining ethnomusicology and its practitioners; changing ideologies of the field and field work; feminist approaches to ethnomusicology; performance of healing and notion of authenticity. Course includes performance, proposal for musical ethnography and guest lecturers.

MUS 076 PO - Performing the Sacred: Toward a Theology of Sound

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): K. Hagedorn

This course explores how musical sound and other related performative phenomena are perceived and employed across a variety of religious practices—as sonic representations of the divine, as mystical evocations and as facilitators for ecstatic experience.

MUS 126 SC - Music in East Asia and Diaspora

This course introduces the "traditional" music of China, Korea and Japan and explores the ways in which traditional performing arts have been transformed, adapted and given new meanings in these modern nation-states and the East Asian diasporic communities of the United States. A survey of these musical traditions will be followed by a closer study of pungmul, kabuki, taiko, Chinese opera, and pansori.

Philosophy

PHIL 084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course.

Politics

POLI 082 PO - The Vietnam War

When Offered: Each spring.
Instructor(s): D. Elliott

A study of the Vietnamese conflict from both the Vietnamese and American perspectives. Special attention given to the ways in which the internal and the international contexts of the conflict changed over time and the impact these situational changes had on the outcome of the war.

POLI 114 SC - Politics of Southeast Asia

A survey of the governments and societies of Indonesia, Malaysia, Thailand, the Philippines, Singapore, Vietnam and Cambodia. Topics include major regional conflicts, the Association of Southeast Asian Nations and relations with the major external actors of the U.S., Japan, China and the Soviet Union.

POLI 115 SC - Ballots, Bullets, and Identities: South Asia and the Shadow of Gandhi

This course examines the ideas that influenced the founding and post-colonial politics of India and Pakistan. It identifies the challenges faced by these societies in responding to their ethno-religious diversity within the framework of democracy and reflects on the fate of M.K. Gandhi's legacy in contemporary South Asia.

POLI 116 SC - Mobs,Crowds & Citizens in India

See the Scripps College Catalog for a description of this course.

POLI 118 SC - The Politics of Korea

This course is an intensive introduction to North and South Korea, with their interlocking histories and greatly divergent economic, political, and social realities. The course pays special attention to the impact of U.S. foreign policy on Korean national formation and Korean American identity and community formation.

POLI 163 PO - Comparative East Asian Politics

When Offered: Spring 2014.
Instructor(s): D. Arase

Analysis of the different political systems of Asia, the legacy of colonialism, the struggle for democracy and development in an era of globalization.

POLI 175 PO - East Asian Regionalism

When Offered: Spring 2013.
Instructor(s): P. Streich

The examination of recent trends in regional cooperation among the countries of East Asia and, more broadly, the Asia-Pacific region. Current trends are reviewed in different analytical frameworks and the emergence of East Asian regionalism is compared to the experience of other global regions.

Religious Studies

RLST 016 PO - The Life Story of the Buddha

When Offered: Last offered spring 2009.
Instructor(s): L. Zhiru

Studies the making of religious biography through the example of the historical Buddha Sakyamuni. Critically examines an array of textual and visual genres consisting of canonical and non-canonical Buddhist texts, visual manifestations, ritual enactments and film representations. These multiple perspectives will reveal the significance of the life/lives of the Buddha in the daily religious life of Buddhist communities. (HRT I)

RLST 100 PO - Worlds of Buddhism

When Offered: Each fall.
Instructor(s): L. Zhiru

An introduction to Buddhism as a critical element in the formation of South, Central, Southeast and East Asian cultures. Thematic investigation emphasizing the public and objective dimensions of the Buddhist religion. Topics include hagiography, gender issues, soulcraft, statecraft and the construction of sacred geography. (HRT I)

RLST 101A CM - Sanskrit & Indian Epics I

See the Claremont McKenna College Catalog for a description of this course.

RLST 102 CM - Hinduism and South Asian Culture

When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 103 PO - Religious Traditions of China

When Offered: Each spring.
Instructor(s): L. Zhiru

Surveys vast range of religious beliefs and practices in Chinese historical context. Examines the myriad worlds of Buddhism, Daoism and

Confucianism, and meets with ghosts, ancestors, ancient oracle bones, gods, demons, Buddhas, imperial politics, social customs and more, all entwined in what became the traditions of China. (HRT I)

RLST 104 PO - Religious Traditions of Japan

When Offered: Last offered spring 2009.
Instructor(s): L. Zhiru

To be announced. (HRT I)

RLST 107 PO - Modern Chinese Buddhism

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): Z. Ng

Tradition and Innovation in the Making of Modern Chinese Buddhism. During China's transition from imperial rule to modern state, traditional religions were challenged with the seemingly inevitable fate of being erased by modernizing and secularizing forces. To meet intellectual, social, and political challenges that included state persecution. Buddhist leaders poured their efforts into rearticulating Buddhism under a spectrum of approaches defined by two polarities: (1) conservatives who emphasized restoring Tradition and (2) progressives who favored modernization. we will look at the Buddhist adaptations to modernity, particularly the modern state, from the perspective of religious history, exploring how metaphors of "Tradition" versus "Innovation" can be used toward the preservation and revitalization of religion. Lecture/Discussion. Letter grade only. Prerequisite: one RLST course.

RLST 118 CM - Hindu Goddess Worship

When Offered: Every third year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 119 PZ - Religion in Medieval East Asia

See the Pitzer College Catalog for a description of this course.

RLST 128 PO - The Religion of Islam

When Offered: Last offered fall 2011.
Instructor(s): Z. Kassam

Introduction to Islamic tradition: its scripture, beliefs and practices and the development of Islamic law, theology, philosophy and mysticism. Special attention paid to the emergence of Sunnism, Shi'ism and Sufism as three diverse expressions of Muslim interpretation and practice, as well as to gender issues and Islam in the modern world. (HRT II, MES)

RLST 148 PO - Sufism

When Offered: Fall 2012.
Instructor(s): Z. Kassam

What is the Muslim mystics' view of reality? How is the soul conceptualized in relation to the divine being? What philosophical notions did they draw upon to articulate their visions of the cosmos? How did Muslim mystics organize themselves to form communities? What practices did they consider essential in realizing human perfection? (PRT)

RLST 149 PO - Islamic Thought

When Offered: Fall 2013.
Instructor(s): Z. Kassam

Examines various facets of Islamic thought with respect to religious authority, political theory, ethics, spirituality, and modernity. Addresses these issues within the discussions prevalent in Islamic philosophy, theology, and mysticism, and, where available, their modern representatives.

RLST 161 CM - Gurus, Swamis and Others: Hindu Wisdom Beyond South Asia

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in various parts of the Muslim world in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES)

RLST 166A PO - The Divine Body: Religion and the Environment

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Sallie McFague calls the universe and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? (CWS, PRT)

RLST 166B CM - Religion, Politics and Global Violence

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 169 CM - Christianity and Politics in East Asia

When Offered: Every other year

See the Claremont McKenna College Catalog for a description of this course.

RLST 175 CM - Visions of the Divine Feminine

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

Sociology

SOC 051 PZ - Class, Caste & Colonialism: Film

This class will explore a range of films and documentaries that represent issues of class, caste and colonialism around the world. We will evaluate and critique their contributions to our historical and contemporary understandings of social inequalities and stratifications in countries that include the U.S., UK, India, Northern Ireland, South Africa and Diego Garcia, amongst others.

SOC 095 PZ - Contemporary Central Asia

Fermented mare's milk, the oil curse, bride kidnapping, dictators, atheists, Islamic radicalism, pipeline routes, U.S. strategic interests and democracy promotion. This course will introduce students to societies and cultures of Central Asia—a vast and highly volatile part of the world currently at the center of the renewed geopolitical struggle between the United States and Russia.

SOC 118 PO - Japanese Families in a Globalizing World

When Offered: Fall 2013.
Instructor(s): J. Grigsby

Examination of the "traditional ideal family" in Japan; comparisons with ideal family forms in other societies; changes in Japanese family patterns over time as attitudes and behaviors are influenced by traditional values and challenged by modern and postmodern changes in Japan and other parts of the world. Readings compare family patterns in modern Japan with those in Asia, Europe and North America. Japanese films depicting aspects of family life compare media images with the realities of contemporary Japanese society.

SOC 124 AA - Global Asia/Asian America

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): H. Thai

Course examines the challenges that globalization poses to people of Asian descent living outside of their country of birth. Case studies, especially those involving education, sexuality, citizenship, gender, family and work, are used to question new concepts, such as "flexible citizenship," "cultural hybridity," and "transmigrant," that have emerged to describe new forms of belonging in this global age. Letter grade only.

Theatre

THEA 115D PO - Theatre and Dance of Asia

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): L. Pronko

The theatre, drama and dance of Asia, with special emphasis on the theatre and dance of India, Bali, China and Japan.

Middle Eastern Studies Major

Requirements for the Major in Middle Eastern Studies

The major consists of twelve courses of which at least 6 must be numbered 100 or higher. These should comprise: two core courses in history (so as to establish a foundational discipline through which to anchor further studies on the Middle East); a 3-semester language requirement (so as to build capacity to read primary sources); four electives (so as to increase depth in one discipline, including history, and breadth across disciplines); a course in methods; a required senior seminar, to be taken in the discipline most germane to the senior thesis, under consultation with the faculty advisor; and a required senior thesis supervised by two faculty readers. This would comprise a 12-course load with the possibility of passing out of the language requirement. The program in Middle Eastern Studies, thus, provides training in foreign language study as well as an emphasis on research and writing. The flexibility of the course requirements in the program allows students with a range of different interests to tailor a path of study best suited to their own academic and professional goals.

1. Two core courses drawn from: History: HIST 011 PO, HIST 042 PO, HIST 043 PO, HIST 100AKPO, HIST 100WCPO, HIST 100WRPO, HIST 124 PO, HIST 140 PO, HIST 141 PO
2. Three semesters of Arabic: ARBC 001 CM, ARBC 002 CM,and ARBC 033 CM or ARBC 044 CM. Other languages may be possible under discussion with advisor.
3. Four electives numbered 100 and above: Two electives in a single discipline drawn from Anthropology, History, Politics, or Religious Studies; two additional electives to be chosen from courses listed as Middle Eastern Studies courses in consultation with Middle Eastern Studies advisor
4. A course in methods, chosen from the discipline most relevant to your thesis: ANTH 105 PO; HIST 190 PO; POLI 190B PO or POLI 190C PO; RLST 180 PO. In case of overlap of the Methods course with Senior Seminar in History or Politics, select a course numbered 100 or higher in the same discipline in consultation with your advisor.
5. Two integrative courses:
    a. Senior seminar (190) in the discipline of your thesis in consultation with advisor; and
    b. Senior thesis (191)

Students will select at least one advisor of the two required from among Middle Eastern Studies faculty to supervise their senior thesis. The second advisor should be from the discipline of your thesis research.
Students are strongly encouraged to take a semester studying abroad in the Middle East. For instance, Pomona College currently offers study abroad options in Morocco, Jordan, and Israel; Pomona College students have also studied abroad with SIT programs in Egypt, Yemen, and Turkey. Courses taken abroad may be submitted for credit towards the major/minor.

Middle Eastern Studies Minor

Requirements for a Minor in Middle Eastern Studies

The minor in Middle Eastern Studies consists of eight courses:

1. Three core courses, one each to be selected from three of the following four disciplines:
    a. Anthropology: ANTH 025 SC, ANTH 087SC, ANTH 130 PO.
    b. History: HIST 011 PO, HIST 042 PO, HIST 043 PO, HIST 100AKPO, HIST 100WCPO, HIST 100WRPO, HIST 124 PO, HIST 140 PO, HIST 141 PO.
    c. Politics:146 (PZ)
    d. Religious Studies: RLST 021 CM, RLST 037 CM, RLST 128 PO, RLST 129 CM, RLST 133 PO, RLST 135 CM, RLST 148 PO, RLST 149 PO, RLST 163 CM, RLST 164 PO, including PHIL 084 PZ.
2. Three electives numbered 100 or higher, from courses listed as Middle Eastern Studies courses, in consultation with a Middle Eastern Studies advisor. One of these courses must increase breadth of coverage, while the other two must be selected for disciplinary depth.
3. Through the second semester of college-level instruction in Arabic, or another language if offered, such as Persian, Turkish, Hebrew, Punjabi, Urdu/Hindi, Gujarati, Tajik, Armenian, and others, under consultation with the advisor.

As with the major, a semester studying abroad in the Middle East is highly recommended.

Middle Eastern Studies Courses

Anthropology

ANTH 025 SC - Anthropology of the Middle East

See the Scripps College Catalog for a description of this course.

ANTH 130 PO - Sexual Politics of the Modern Middle East

When Offered: Spring 2014.
Instructor(s): P. Mahdavi

Looks at emerging and changing sexual cultures and how they affect and are affected by changes in politics, culture, tradition and the question of modernity in the Middle East. Examines questions of gender, sexuality, health and human rights among peoples of the Middle East from an anthropological lens.

ANTH 152 PO - Ethnic Nationalism

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): D. Gladney

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies.Letter grade only.

Arabic

ARBC 001 CM - Introductory Arabic

When Offered: Each fall.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 002 CM - Continuing Introductory Arabic

When Offered: Each spring.
Instructor(s): Staff

See the Claremont McKennna College Catalog for a description of this course.

ARBC 033 CM - Intermediate Arabic

When Offered: Each fall.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 044 CM - Continuing Intermediate Arabic

When Offered: Each spring.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 130 CM - Modern Arabic Prose & Poetry

When Offered: Last offered spring 2010.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

Dance

DANC 135 PO - Traditions of World Dance

When Offered: Last offered spring 2012.
Instructor(s): A. Shay

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe.

DANC 150E PO - Cultural Styles: Middle East

When Offered: Spring 2014.
Instructor(s): A. Shay

Exploration of patterned regional dances and the solo improvised dance, including Belly Dance. Issues of Islam, ethnicity, life styles, clothing, politics, gender and sexuality. Reference to the general history of the region, as well as its various musical traditions. Available for full-, half- or cumulative (quarter) course credit.

French

FREN 133 CM - Beur: Immigration/Citizenship/Maghreb

When Offered: Spring 2013.
See the Claremont McKenna College Catalog for a description of this course.

History

HIST 011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf

A survey of Mediterranean history from the first through the 14th centuries, focusing on the close interaction between the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars dealt with the legacy of ancient Greek and Roman political ideas. Letter grade only. (Core course, Ancient and Medieval Mediterranean)

HIST 041 AF - History of Africa from 1800

When Offered: Each spring.
Instructor(s): S. Lemelle

History of Africa from the 19th century to recent times. Attention given to political and economic aspects of Africa's development process. Methodological and theoretical frameworks utilized by Africanists, as well as current debates and trends in African historiography are covered. (Core course, Africa, African Diaspora and Middle East)

HIST 042 PO - Worlds of Islam

When Offered: Last offered fall 2011.
Instructor(s): A. Khazeni

A global history of the Islamic World since the 14th century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa, African Diaspora and Middle East)

HIST 043 PO - Middle East and North Africa 1500-

When Offered: Last offered spring 2012.
Instructor(s): A. Khazeni

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation state system in the Middle East and North Africa. (Africa, African Diaspora and Middle East)

HIST 055 CM - Middle East: Muhammad-Mongols

See the Claremont McKenna College Catalog for a description of this course.

HIST 100AKPO - Gunpowder Empires

When Offered: Spring 2013.
Instructor(s): A. Khazeni

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers in the period between c. 1400-1800. (Africa, African Diaspora and Middle East)

HIST 100WCPO - Earliest Christian Views of Islam

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): K. Wolf

Over the course of the century following Muhammad's death in 632, Muslim armies dominated the eastern, southern and western shores of the Mediterranean, areas that, up until then, had been in Christian hands. How Christian commentators came to terms with this religio-political transformation of their world is the subject of this seminar. A combination of primary sources from Greek, Syriac, Arabic and Latin Christians will be supplemented by the works of modern scholars. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100WRPO - Medieval Spain

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf

Medieval Spain. It is widely noted that Christians, Muslims and Jews lived together (that is, experienced convivencia) in relative harmony for

significant periods of medieval Spanish history and in the process benefited materially and culturally from their interrelationship. In this course, we will take a critical and nuanced look at the idea of convivencia and how it relates to the historical realities of medieval Spain and, by extension, to those of the modern world. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 105 PO - Saints and Society

When Offered: Each fall.
Instructor(s): K. Wolf

A history of the idea of Christian sanctity from the first to the thirteenth centuries. The readings—primarily saints' lives—will help us appreciate the process by which Christian communities constructed their sense of virtue and how such ideals evolved over time in response to changing historical circumstances. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 124 PO - The U.S. in the Middle East

When Offered: Last offered spring 2012.
Instructor(s): V. Silverman

The U.S. role in the making of Southwest Asia and North Africa. Competing interpretations of the evolution of American involvement with states and peoples including: the end of the old imperial systems, the European era, the Cold War, economic interests, nationalist and cultural revolutions, wars, interventions and the Israeli-Arab conflict. (Africa, African Diaspora and Middle East;United States). Prerequisite: a HIST course.

HIST 140 PO - Empire Middle East & N. Africa

When Offered: Last offered fall 2011.
Instructor(s): A. Khazeni

A history of empire and imperialism in the modern Middle East and North Africa, examining the transition from early modern Islamic empires to the emergence of European imperialism in the region. Subjects include the Ottoman imperial model of an empire of difference; French colonial adventures in Egypt and the Maghrib; British imperialism and the taming of the Nile; and other episodes of empire and imperialism in the modern Middle East and North Africa. (Africa, African Diaspora and Middle East)

HIST 141 PO - Environmental History Middle East & North Africa

When Offered: Last offered spring 2012.
Instructor(s): A. Khazeni

The environmental history of the Middle East and North Africa since 1500, exploring the ways societies have shaped and, in turn, been shaped by their natural environments. Topics include the physical and cultural geography of the region; environments and world history; environments and cross-cultural exchange; empire and nature; and scientific knowledge and the domestication and transformation of natural environments in the Middle East and North Africa. (Africa, African Diaspora and Middle East)

Philosophy

PHIL 084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course.

PHIL 155 PZ - Islam vs. Islam

In this course we will examine the major theological/ philosophical traditions: the "rationalist" and the "traditionalist," that emerged in early Islamic history and continues to exist to the present day. In the course of the examination, we will see how these two traditions fundamentally disagree on how to determine the nature of God, the status of the Quran, the significance of the prophetic tradition and the roles of human reason on Muslim society. We will investigate these topics in the writings of thinkers from the classic period to the present-day, such as al-Ash'ari, al-Baqilani, al-Qadi, al-Ghazali, Aricenna, Averroes,, Ibn Taymiyyah 'Abd al-Wahab, etc.

Politics

GOVT 151 CM - The U.S., Israel and the Arabs

See the Claremont McKenna College Catalog for a description of this course.

POLI 005 PO - Introduction to Comparative Politics

When Offered: Spring 2013.
Instructor(s): E. Crighton

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world.

Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty.

POLI 007 PO - United States Foreign Policy

When Offered: Each fall.
Instructor(s): P. Streich

Examines the changes brought about in U.S. foreign policy by the end of the Cold War and the shock of 9/11. This course will look into the domestic and international factors that have led to a sweeping shift in foreign policy since 9/11 and a subsequent readjustment as these policies encountered complex realities.

POLI 008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): P. Streich

International conflict and cooperation and the increasing importance of economic and transnational relations in contemporary international politics. A variety of analytic concepts concerning types of international systems and political behavior.

POLI 162 PO - Comparative Politics of Africa

When Offered: Each fall.
Instructor(s): P. Englebert

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants.

POLI 178 PO - Political Economy of Development

When Offered: Each spring.
Instructor(s): P. Englebert

Building on the concepts of comparative politics, this course surveys contending explanations of the inequality of economic and political development, including modernization theory, dependency, liberalism, institutionalism and new approaches such as social capital theory. Focuses on the interaction of political and economic variables, domestic and international facts. Prerequisite: POLI 005 PO.

Religious Studies

RLST 020 PO - Biblical Heritage

When Offered: Fall 2013.
Instructor(s): E. Runions

Critical introduction to the Bible, emphasizing comparative interpretation of the literature in its historical and religious context. Biblical text supplemented by secondary readings designed to illustrate different modes of interpretation. (HRT II, MES)

RLST 021 CM - Jewish Civilization

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 060 SC - Feminist Interpretations of the Bible

When Offered: Every other year.

Analysis of a wide selection of biblical texts, using feminist strategies of interpretation. Consideration of readings of these texts by and with women from different cultural and religious traditions. Artistic representations of biblical texts produced by men of the Western tradition provide a contrast to modern and contemporary feminist biblical interpretations.

RLST 061 SC - New Testament and Christian Origins

When Offered: Every other year.

Students will examine the New Testament and other Christian literature of the first and second centuries in the context of the history, culture, religion and politics of the late ancient Mediterranean. The course will emphasize analytical reading, the varieties of early Christian expression and experience, and key scholarly and theoretical issues.

RLST 090 SC - Early Christian Bodies

When Offered: Every other year.

In this course we will explore physical religious behavior, understandings of the human body, and interpretations of bodily experience among early Christian men and women. The course will emphasize critical analysis of primary sources, secondary scholarship, and contemporary theoretical approaches concerning gender, sexuality, martyrdom, pilgrimage, asceticism, virginity, fasting and monasticism.

RLST 091 SC - Heretics, Deviants and "Others" in Early Christianity

When Offered: Every other year.

How did the concepts of "correct" belief and behavior, as well as "heresy" and "deviance," develop and exert authority out of the diversity in early Christianity? This course will examine the evidence for several debates and notorious dissenters. Topics include traditional and revisionist views of the nature of "orthodoxy" and "heresy," social theory as a tool for interpreting ancient sources, the rhetorical "construction" of otherness and the use of violence by ecclesiastical and civil authorities.

RLST 092 SC - Varieties of Early Christianity

When Offered: Every other year.

Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries C.E. We will pay particular attention to political, cultural and social expressions of early Christianity, including martyrdom, asceticism, religious conflict (with Jews, pagans and heretics) and political ideology.

RLST 093 SC - Early Christianity andTheory

When Offered: Every other year.

Why do scholars of early Christianity so often turn to theories developed in modern contexts, and why do modern theorists so often use ancient Christianity as a testing ground? We will examine this cross-fascination in the realms of sociology, anthropology, Marxism, psychoanalysis, feminism, postcolonialism and queer theory.

RLST 120 CM - The Life of Jesus

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 121 SC - The Pauline Tradition

When Offered: Every other year.

An examination of the genuine letters of Paul and their social, cultural and religious settings and later writings, both biblical and non-biblical, from early Christian literature claiming to represent the thoughts of Paul. Special attention is given to women's role in Pauline communities and to the impact of Pauline theology on women's lives and spiritual experiences.

RLST 128 PO - The Religion of Islam

When Offered: Last offered fall 2011.

Instructor(s): Z. Kassam

Introduction to Islamic tradition: its scripture, beliefs and practices and the development of Islamic law, theology, philosophy and mysticism. Special attention paid to the emergence of Sunnism, Shi’ism and Sufism as three diverse expressions of Muslim interpretation and practice, as well as to gender issues and Islam in the modern world. (HRT II, MES)

RLST 129 CM - Formative Judaism

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 131 CM - Synagogue and Church

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 132 PO - Messiahs and the Millennium

When Offered: Spring 2013.

Instructor(s): E. Runions

This course traces the origin and development of apocalyptic thought and surveys contemporary responses to the "end of time." We will consider how apocalyptic thought affects Christian and Jewish theologies, new religious movements, colonialism, war, white supremacy, nationalism, imperialism, environmentalism, attitudes toward sexuality, HIV/AIDS and conceptions of gender. (HRT II)

RLST 133 PO - Modern Judaism

When Offered: Fall 2013.
Instructor(s): Staff

A survey of Jewish history, literature, thought and practice from 1000 C.E. to the present, exploring the changing self-understanding of Jews against the background of the birth and development of the modern world, and focusing on the European ghetto, Haskalah, Hasidism, denominational schisms, early Zionism and the events that heralded the development of modern anti-Semitism. (HRT II, MES)

RLST 135 CM - Jerusalem: The Holy City

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 139 PO - Benjamin, Blanchot, Levinas, Derrida: Contemporary Continental Jewish Philosophy

When Offered: Spring 2015.
Instructor(s): O. Eisenstadt

Benjamin, Blanchot, Levinas and Derrida all object to the totalizing nature of the philosophy of history which, as they see it, has dominated modern thought. Each criticizes or replaces it with a philosophy of language – translation, writing, dialogue – in which theorizing arises from the relation of same and other. We examine their ideas about history and language and look at their literary styles as expressions of their philosophies; in addition we read some illustrative literature. (PRT, CWS)

RLST 148 PO - Sufism

When Offered: Fall 2012.
Instructor(s): Z. Kassam

What is the Muslim mystics' view of reality? How is the soul conceptualized in relation to the divine being? What philosophical notions did they draw upon to articulate their visions of the cosmos? How did Muslim mystics organize themselves to form communities? What practices did they consider essential in realizing human perfection? (PRT)

RLST 149 PO - Islamic Thought

When Offered: Fall 2013.
Instructor(s): Z. Kassam

Examines various facets of Islamic thought with respect to religious authority, political theory, ethics, spirituality, and modernity. Addresses these issues within the discussions prevalent in Islamic philosophy, theology, and mysticism, and, where available, their modern representatives.

RLST 154 PO - Life, Love and Suffering in Biblical Wisdom and the Modern World

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): E. Runions

Examines the wisdom literatures of the Hebrew Bible (Proverbs, Job, Qohelet) in their ancient Near Eastern and literary contexts and alongside what might be considered latter-day wisdom literature, that is, works by 20th century writers influenced by existentialism (Simone de Beauvoir, Elie Wiesel and Tom Stoppard). (CWS, MES)

RLST 157 PO - Philosophical Responses to the Holocaust

When Offered: Spring 2013.
Instructor(s): O. Eisenstadt

According to some thinkers, the event of the Holocaust has called into question all the Western thought that preceded it. We examine this claim, focusing on the question of whether, after the Holocaust and similar contemporary horrors, theology and philosophy must change in order to speak responsibly. Thinkers taken up include Arendt, Fackenheim, Browning, Bauman, Spiegelman, Voegelin, Adorno, Jabes and Levinas. (PRT)

RLST 158 PO - Introduction to Jewish Mysticism

When Offered: Fall 2014.
Instructor(s): O. Eisenstadt

Close reading of selections from various texts of medieval Jewish mysticism in translation, including the Zohar, Abulafia, Cordovero, Luria and the Hasidim.

RLST 160 SC - Interpreting Jesus: Global and Gendered Perspectives

This course reads and analyses canonical and noncanonical gospels using feminist methods of biblical interpretation including historical and literary criticism, hermeneutics and theology. The goal is to so analyze the gospel christologies in order to reconstruct Christian women's history for historical, theological and socio-political considerations. Special attention will also be given to the readings of African, African American, Asian and Latin American women.

RLST 162 PO - Modern Jewish Philosophy

When Offered: Every third year; last offered spring 2012.
Instructor(s): O. Eisenstadt

Introduces Jewish philosophy in the modern period, beginning with early modern attempts to define Judaism against secular society, and its evolution into contemporary modern and postmodern theories about the role of dialogue with the other in the formation of the individual. Texts by Spinoza, Mendelssohn, Rosenzweig, Martin Buber and Emmanuel Levinas will be taken up closely. Other authors, literary and philosophical, will be read for context. (CWS, PRT, MES)

RLST 163 CM - Women and Gender in Jewish Tradition

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Explores the normative bases of the roles and status of women and examines Muslim women’s experiences in various parts of the Muslim world in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES)

RLST 166A PO - The Divine Body: Religion and the Environment

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Sallie McFague calls the universe and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? (CWS, PRT)

RLST 166B CM - Religion, Politics and Global Violence

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 178 PO - The Modern Jewish Experience

When Offered: Every third year; last offered fall 2011.
Instructor(s): O. Eisenstadt

Focusing on the relationship of Judaism to contemporary culture, the course takes up such issues as anti-Semitism, assimilation, Zionism, Jewish self-hatred, feminist Judaism, queer Judaism and Judaism in postmodern philosophy. Texts read will be drawn from a wide range of genres. (CWS, HRT II, MES)

Russian Literature and Translation

RUST 175 PO - Empire and Ethnicity: The Case of Modern Russia

When Offered: Fall 2012.
Instructor(s): A. Dwyer

Empire and Ethnicity: The Case of Modern Russia. Examines cultural production in Russia through the lenses of empire and ethnicity. Emphasis on the formation of national and imperial identities from the Petrine era to today. Topics include Russian Orientalism in the Caucasus; Jews, Ukrainians and Poles as actors in Russian culture; Russia’s eastern frontier. Recommended: one course in Russian history or literature. (Russian in Translation)

Sociology

SOC 095 PZ - Contemporary Central Asia

Fermented mare's milk, the oil curse, bride kidnapping, dictators, atheists, Islamic radicalism, pipeline routes, U.S. strategic interests and democracy promotion. This course will introduce students to societies and cultures of Central Asia—a vast and highly volatile part of the world currently at the center of the renewed geopolitical struggle between the United States and Russia.

Biology

Professor Lenny Seligman, department chair

Professors Hoopes, Martinez, Seligman, Telzer[1], Wright
Associate Professors Becker[1], Cavalcanti[2], Cheney[1], Crane[3], Fowler, Hanzawa, Johnson, Karnovsky, Levin
Assistant Professor Olson
Director of the Bernard Field Station and Assistant Professor Meyer
Laboratory Coordinator and Assistant Professor Moore
Visiting Assistant Professor Petreaca

The Biology Major provides students with extensive training in a range of biological subject areas, principles and practices. The curriculum gives students a broad background in biology while providing for specialization in a particular sub-discipline such as environmental biology, organismal biology, plant biology or cell and molecular biology. Students also gain extensive experience in the processes of logical problem-solving and experimental design that characterize scientific investigation. Most biology majors pursue graduate work in biology or the health professions, but many enter careers in government, business, law, journalism, secondary school teaching, or with environmental consulting firms, conservation organizations or biotechnology companies. The department also offers a minor.

The faculty of the Biology Department believes strongly in the value of learning not just what is known about biology, but how biologists acquire that knowledge. Most courses include laboratories in which students gain first-hand experience with the processes of biological inquiry. Strong emphasis on learning to think scientifically is reflected in the department's senior exercise, in which each student develops an original biological investigation of a problem of his or her choice. The faculty also encourages students to spend a summer and one or more semesters involved in biological research, either working with a faculty member on campus or through one of many available research internship programs or biological field station programs. More information on faculty research interests, summer research programs and potential funding sources, is available on the department Web page at www.biology.pomona.edu. Students particularly interested in plant biology can take advantage of course and research offerings among all The Claremont Colleges (see http://www.rsabg.org/research for details).

The department is housed in the Richard C. Seaver Biology Building, an innovative and energy-efficient building certified by the U.S. Green Building Council, and in the newly renovated Seaver South Building. Laboratories are equipped with advanced instrumentation for experimentation in all the major fields of biology, from molecular genetics and cell biology to physiology and ecology. Facilities include environmentally controlled greenhouses, walk-in warm and cold rooms and plant growth chambers. The local Robert J. Bernard Biological Field Station, owned by The Claremont Colleges, includes several natural habitats that serve courses in ecology, evolutionary and organismal biology and animal behavior. The department also uses the Pomona College-owned Herman Garner Ecological Preserve in Evey Canyon, Claremont and the Mildred Pitt Ranch in Monterey County for field research.

Three interdisciplinary majors are available for students who want to combine the study of biology with another discipline. The Molecular Biology Major combines chemical and biological approaches to the study of macromolecules, the Environmental Analysis Major integrates several fields focusing on sustainability and the management of environmental challenges and the Neuroscience Major combines approaches used in biology, psychology and other sciences. In addition, the joint Biology/Public Policy Analysis Major allows students to combine the study of how society formulates and implements policy with the core areas of the Biology Major. Interested students should consult with their biology advisors and the respective program coordinators.

[1]On leave Fall 2012 [2]On leave Spring 2013 [3]On leave 2012-13

Biology Major

Requirements for the Major in Biology

All courses for the Biology Major must be taken for a letter-grade.

1. BIOL 040 PO, BIOL 041C PO, BIOL 041E PO.
2. CHEM 001A PO, CHEM 001B PO or CHEM 051 PO and CHEM 110A PO.
3. MATH 030 PO, if needed, and one Pomona math course above Math 30. This course can be in Calculus (MATH 031 PO or MATH 032 PO) or can be an approved statistics course such as MATH 058 PO, PSYC 158 PO or BIOL 153 HM.
4. One upper-division laboratory or field course in organismal biology from BIOL 131 PO, BIOL 132 PO, BIOL 140 PO, BIOL 169 PO.
5. Four additional upper-division biology courses, three of which must be laboratory or field courses.
6. Senior Thesis: BIOL 191 PO or BIOL 194 PO.

No more than one course credit from any combination of half-credit courses may be applied to the major.
CHEM 115 PO, MOBI 185 PO, MOBI 187 PO, NEUR 102 PO, NEUR 103 PO, NEUR 110 PO and NEUR 130 PO may be substituted for upper-division biology courses.

Upper-level courses taken at the other Claremont Colleges may be eligible for major or minor credit with prior written permission from the department chair. One course credit may be obtained for appropriate upper-division biology coursework undertaken in a Study Abroad Program with prior written permission from the department chair. If a student chooses an upper-level biology course to fulfill the requirements of another major, that course cannot be used to fulfill a Biology Department major or minor requirement.
Senior Exercise. Seniors are required either to present a satisfactory research thesis based on original research in the laboratory or the field, completed over two semesters (BIOL 194 PO or to present a senior thesis in grant proposal format based on library research (BIOL 191 PO). Students are strongly encouraged to take a course in statistics before beginning the Senior Exercise.

Students who wish to pursue graduate study in biology are recommended to take a year of calculus and a year of physics, in addition to departmental requirements, because most graduate and professional schools require these for admission. Early consultation with an academic advisor in the Biology Department will ensure that the student's program of study satisfies departmental requirements and provides adequate preparation for career goals.

Biology Minor

Requirements for a Minor in Biology

Courses required for the Biology Minor: BIOL 040 PO, BIOL 041E PO and BIOL 041C PO, CHEM 001A PO, (or CHEM 051 PO) and two upper-division, laboratory or field, biology courses.

With permission from the department chair, a student may receive credit toward the minor for one upper-division course completed at another Claremont college or in a study abroad program. Upper-division biology courses taken to fulfill the requirement of any major cannot also be used for the Biology Minor.

First-year students
The department recommends that students interested in pursuing a major or minor in biology take the courses listed below in the first year

Fall Semeter	**Spring Semester**
BIOL 040 PO	BIOL 041C PO or BIOL 041E PO
CHEM 001A PO or CHEM 051 PO	CHEM 001B PO (not required for the minor)
ID 001 PO	MATH 031 PO (following MATH 030 PO) or Foreign language
MATH 030 PO or MATH 031 PO or Foreign language	

This first-year schedule is also desirable for students contemplating majors in molecular biology, neuroscience or biology/public policy analysis

Biology Courses

Biology (BIOL) courses satisfy Area 4 of the Breadth of Study Requirements.

Introductory Courses

BIOL 001A PO - Human Genetics for Non-Majors

When Offered: Spring 2013.
Instructor(s): D. Martinez; L. Seligman

Principles and practices of human genetics and current problems and social issues related to genetic research. For non-majors. Cannot be taken if student has already taken BIOL 040 PO.

BIOL 001C PO - Biology of Garden Plants

When Offered: Last offered spring 2010.

Topics include life cycle of flowering plants, plant structures and functions, nutrition, transport of materials, photosynthesis, mechanisms for sensing the environment, propagation methods and plant pests. Societal aspects of gardening and farming discussed. Laboratory-rich course includes much hands-on experience growing and assessing plants. Not intended for science majors.

BIOL 001D PO - Ecology for Non-Majors

When Offered: Last offered fall 2010.
Instructor(s): F. Hanzawa

Introduction to the major concepts of population and community ecology. Topics include demography; factors governing population growth; predator-prey, competitive and mutualistic interactions; and the organization of communities. Integrates lecture, discussion and laboratory. One required field trip. Not intended for science majors.

BIOL 001H PO - Cloning & Stem Cells for Non-Majors

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): L. Hoopes

Reading and discussion on current issues in cloning of animals and humans and stem cell research; not for majors in biology and molecular biology.

BIOL 002A PO - Biology, Gender and Society

When Offered: Fall 2012.
Instructor(s): Levin

This course explores the scientific method in the fields of genetics, endocrinology, physiology, development and evolution to see how biology informs our understanding of gender and identity. Discussion focuses on the uses and abuses of the information generated by biological research and how science changes as cultural values and the political climate shift. Concurrent requisite: BIOL002ALPO.

BIOL 040 PO - Introductory Genetics w/Lab

When Offered: Each fall.
Instructor(s): A. Cavalcanti; C. Cheney; D. Martinez; L. Seligman

Coverage of the principles of heredity. Topics include transmission genetics, population genetics and molecular genetics. Laboratory provides opportunities for students to apply a range of experimental approaches to ask and answer genetic questions in a variety of model organisms. No prerequisite.

BIOL 041C PO - Intro Cell Chemistry & Cell Biology with Lab

When Offered: Each spring.
Instructor(s): D. Becker; K. Johnson; B. Telzer

Introduction to components of and processes that occur in living cells. Includes cell chemistry, intermediary metabolism, energy transduction and specialized topics, including protein trafficking, cellular motility and signal transduction. Prerequisites: BIOL 040 PO and either CHEM 001A PO or CHEM 051 PO.

BIOL 041E PO - Intro Ecology & Evolutionary Biology with Lab

When Offered: Each spring.
Instructor(s): F. Hanzawa; N. Karnovsky; R. Levin; J. Wright

Introduction to the origins of and interactions among organisms in their natural environments. Includes evolutionary and population biology, behavioral and community ecology and conservation biology. Laboratory projects include field experiments and apply statistical treatments in data analysis. Prerequisite: BIOL 040 PO.

Upper-Division Courses

BIOL 104 PO - Conservation Biology

When Offered: Each spring.
Instructor(s): G. Fowler

Biological approaches to the conservation of species and ecosystems. Topics include current problems in conservation at global through local scales, the origin and maintenance of biodiversity, population dynamics of rare or exploited species and the influence of human values on wildlife conservation. Prerequisites: BIOL 041E PO or EA 051 PO or equivalent.

BIOL 109 PO - Molecular Evolution: The Tree of Life

When Offered: Spring 2013.
Instructor(s): D. Martinez

This course examines the major transitions in the evolution of life on Earth from a molecular perspective. Topics include the evolution of the eukaryotic nucleus, the evolution of mitochondria, the evolution of chloroplasts, the evolution of introns, the evolution of higher plants, the Cambrian explosion and the origin of animals and the evolution of tetrapods. Laboratory introduces students to a variety of molecular biology techniques. Computer lab emphasizes sequence assemblage, sequence alignment and phylogenetic reconstruction. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 116 PO - Ecology/Evolution of Plants with Lab

When Offered: Spring 2013.
Instructor(s): F. Hanzawa

The ecology of plant populations, examined in an evolutionary context. Topics include population dynamics; ecology and evolution of interactions between plants and pollinators, herbivores and seed dispersers; evolution of plant structure; conservation of rare species. Prerequisite: BIOL 041E PO.

BIOL 121 PO - Insect Ecology & Behavior with Lab

When Offered: Fall 2013.
Instructor(s): F. Hanzawa

This course explores the interaction of insects with their biotic and physical environments from an evolutionary perspective. Topics include insect population ecology; mating, foraging and social behaviors; ecology of insect pollination, herbivory and parasitism; and insect diversity. Prerequisite: BIOL 041E PO.

BIOL 125 PO - Animal Behavior with Laboratory

When Offered: Fall 2012.
Instructor(s): R. Levin

This course examines maintenance, reproductive and social behaviors of animals from evolutionary, ecological and mechanistic perspectives. Topics include behavioral ecology and sociobiology, behavioral genetics, behavioral endocrinology and neuroethology. Laboratory includes field observations of free-living animals. Prerequisite: BIOL 041E PO or permission of instructor.

BIOL 131 PO - Invertebrate Biology with Lab

When Offered: Last offered spring 2012.
Instructor(s): J. Wright

Explores the taxonomy, phylogeny and functional morphology of the major invertebrate phyla. Select topics include some of the most pervasive evolutionary questions: insect-plant co-evolution, the evolution and biomechanics of insect flight, host-parasite co-evolution and the Cambrian explosion. Laboratories explore comparative anatomy, physiology and ecology through a combination of experimental and observational projects and field trips. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 132 PO - Vertebrate Biology with Lab

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): N. Karnovsky

Vertebrate ecology, evolution and current conservation crises. Aspects of vertebrate anatomy and physiology will be covered to highlight strategies vertebrates use to meet challenges of metabolism, thermoregulation, locomotion, prey capture, predator avoidance, mating, reproduction and migration. Labs are focused on modern techniques for studying vertebrate populations. Field trips. Prerequisite: BIOL 041E PO.

BIOL 140 PO - Animal Physiology with Laboratory

When Offered: Each fall.
Instructor(s): J. Wright

The physiology of animals at the biochemical, cellular, organ and whole-animal level, stressing comparative solutions to common problems across animal groups. Prerequisite: BIOL 041C PO .

BIOL 144 PO - Comparative Endocrinology

When Offered: Each fall.
Instructor(s): G. Fowler

Examines the role of the endocrine system in regulating physiology and the maintenance of homeostasis in whole organisms. Topics include osmoregulation, digestion, reproduction, behavior and responses to environmental changes, as well as mechanisms of chemical communication. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 163 PO - Advanced Cell Biology with Lab

When Offered: Each fall.
Instructor(s): S. Olson

Discussion of the organization, function and biochemistry of the organelles and macromolecules of eukaryotic cells. Special emphasis will be given to cell membranes, protein synthesis and trafficking among organelles and intracellular motility. Prerequisite: BIOL 041C PO.

BIOL 166 PO - Plant Physiology With Laboratory

When Offered: Spring 2013.

The physiology and biochemistry unique to plants, with emphasis on mechanisms. Whole-plant processes such as mineral uptake and transport and water relations and intracellular processes such as photosynthesis, nitrogen metabolism, cell-wall synthesis and synthesis of secondary compounds. Mechanisms for coping with environmental stresses. Prerequisite: BIOL 041C PO.

BIOL 169 PO - Developmental Biology with Laboratory

When Offered: Each spring.
Instructor(s): C. Cheney

The events and processes of animal development, including early development, organogenesis, signaling, developmental genetics, cloning, imprinting, stem cells and evolution of development. Includes both vertebrate and invertebrate embryos. Prerequisite: BIOL 041C PO.

BIOL 173 PO - Genomics and Bioinformatics with Laboratory

When Offered: Spring 2014.
Instructor(s): A. Cavalcanti

Introduction to prokaryotic and eukaryotic genomes, biological information systems and data analysis. Topics: comparative genomics, biological databases, sequence alignment, similarity searching, phylogenetic reconstruction, models of evolution, genome remodeling and molecular visualization. Laboratory incorporates computer-based exercises and student research projects. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 178 PO - Neurobiology with Laboratory

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to the biology of the nervous systems of vertebrates and invertebrates. Emphasis on cellular and molecular approaches. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Prerequisite: BIOL 041C PO.

NEUR 102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

When Offered: Each spring.
Instructor(s): R. Levin

A comparative approach to examining how the nervous system supports behavior. Topics include the evolution and organization of the nervous system, neural-endocrine interactions and mechanisms underlying the detection and recognition of behavioral signals and the generation of a behavioral response to them. Prerequisite: BIOL 040 PO and BIOL 041C PO; or BIOL 041E PO; or NEUR 101 PO.

NEUR 103 PO - Neuropharmacology

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to neuropharmacology. Overview of the major neurotransmitter systems, drug-receptor interactions and synaptic transmission. Emphasis on the mechanisms and actions of psychoactive drugs, including drugs of abuse, the biology of addiction and treatment of psychiatric illness and neurodegenerative disease. Prerequisite: BIOL 041C PO or NEUR 101 PO.

NEUR 130 PO - Vertebrate Sensory Systems with Laboratory

When Offered: Each fall.
Instructor(s): K. Johnson

Vertebrates possess remarkable adaptations for exploring their external environment. We will examine the senses of smell, taste, touch, vision and hearing at molecular, cellular and systems levels, with particular focus on the development of these systems. Topics will also include comparative anatomy, physiology, neural coding and exotic sensory systems. Prerequisite: BIOL 041C PO.

Other Courses for the Major

BIOL 189 PO - Topics in Cell Chemistry & Cell Biology

When Offered: Each semester.
Instructor(s): Staff

Selected Topics in Biology. Seminars, discussions and/or laboratory exercises conducted as small discussion groups in specialized topics not offered in formal courses and of mutual interest to students and staff. Prerequisite: permission of instructor. Course or half-course. May be repeated. Prerequisites: BIOL 040 PO.

BIOL 191 PO - Senior Library Thesis

When Offered: Each semester.
Instructor(s): Staff

Design of a research protocol to answer an original question. Written in the form of a grant proposal. Open to students whose preliminary written project proposals have been approved by the department. Preliminary proposals due one week prior to pre-enrollment in the preceding semester. Half-course.

BIOL 194 PO - Senior Experimental Thesis

When Offered: Each semester.
Instructor(s): Staff

A two semester laboratory or field project that addresses an original question. Open to students whose written preliminary project proposals have been approved by the department. Preliminary proposals due one week prior to pre-enrollment in the spring of the junior year. Taken in two semesters for half-course credit first semester and full credit second semester; grade and credit awarded at the conclusion of the second semester. Students who do not pass the first semester receive a NC (no credit) grade and must enroll in BIOL191 (Senior Library Thesis) in the second semester for one-half course. First semester, half course. Second semester, full course.

BIOL 194A PO - Senior Experimental Thesis

When Offered: Each fall.
Instructor(s): Staff

A two-semester laboratory or field project that addresses an original question. Open to students whose written preliminary project proposals have been approved by the department. Preliminary proposals due one week prior to pre-enrollment in the spring of the junior year. BIOL 194A, half-course, first semester; BIOL 194B PO , full-course, second semester.

BIOL 194B PO - Senior Experimental Thesis

When Offered: Each spring.
Instructor(s): Staff

A two-semester laboratory or field project that addresses an original question. Open to students whose written preliminary project proposals have been approved by the department. Preliminary proposals due one week prior to pre-enrollment in the spring of the junior year. BIOL 194A PO , half-course, first semester; BIOL 194B, full-course, second semester.

BIOL 199DRPO - Biology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

BIOL 199IRPO - Biology: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

BIOL 199RAPO - Biology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Chemistry

Professor Roberto Garza López, department chair
Professors Garza-López, Grieman, Johal, O'Leary[3], Oxtoby[1], Selassie
Associate Professor Taylor[3]
Assistant Professors Liu, Sazinsky
Visiting Professor Stolzberg
Visiting Assistant Professors Arora, Kingsbury
Laboratory Coordinators Vasquez, Yu
Postdoctoral Fellow Sea

The Chemistry Department provides its students with a thorough education in the fundamental processes of the chemical world to foster creative and critical thinking. The curriculum introduces students to an understanding of chemical phenomena, structure, properties and transformations at the atomic and molecular levels. A collegial and supportive environment distinguishes the student-faculty interaction in many contexts, including the classroom and laboratory. It is this experience that prepares students for a variety of professional pursuits and enables them to learn beyond the confines of the College throughout their lifetime and to be constructive and contributing citizens of the community.

The Chemistry Department occupies the well-equipped Seaver Chemistry Laboratory. Students have the opportunity for hands-on experience with modern instrumentation and sophisticated software within the context of their coursework and independent research projects as early as their first year. In addition to extensive instrumentation and computational facilities, other resources for experimental and theoretical work include ready access to the primary chemical literature through online and print holdings in the libraries of The Claremont Colleges.

The core curriculum for chemistry majors is designed to provide students with technical and analytical skills and the habits of mind necessary for independent research. The capstone experience is the senior thesis, chosen by the student to be either a critical literature review of a significant topic of current interest and significance or based on original research conducted with a faculty member. Both options culminate in an oral presentation and a written thesis. Most majors work with chemistry faculty to fulfill their senior thesis requirement with the experimental research option. The senior thesis underscores the high degree of thought and creativity involved in these studies as they often contribute to peer-reviewed publications in the primary literature.

The Chemistry Major provides a solid foundation for many areas of further study, such as graduate work in chemistry, the life sciences, environmental studies, public health, forensic science and oceanography. It has enabled students to succeed in a variety of professions including education, research, industry, medicine, business and law.

For more information, visit www.chemistry.pomona.edu.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Chemistry Major

Requirements for the Major in Chemistry

Courses for the Chemistry Major must be taken for letter grade.

There are several tracks leading to the degree in chemistry. All tracks include the following core courses: CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; CHEM 110A PO, CHEM 110B PO; CHEM 161 PO; MATH 030 PO, MATH 031 PO; PHYS 041 PO, PHYS 042 PO, or PHYS 070 PO, PHYS 071 PO, PHYS 072 PO.

The tracks that follow require the additional courses listed.

Chemistry: CHEM 158A PO; CHEM 158B PO; CHEM 162 PO; CHEM 191 PO; MATH 032 PO or MATH 107 PO; two elective course credits chosen from chemistry courses numbered above 100

Biochemistry: CHEM 115 PO; CHEM 158A PO; CHEM 158B PO; CHEM 191 PO; MATH 032 PO or MATH 107 PO; two elective course credits chosen from chemistry courses numbered above 100 (CHEM 180 PO recommended)

Geochemistry: CHEM 156 PO; CHEM 191 PO; GEOL 20 (with lab), GEOL 115 PO or GEOL 120 PO or GEOL 152 PO and GEOL 181 PO or GEOL 183 PO or GEOL 185 PO; and one elective in geology

Chemical Engineering: CHEM 158A PO; CHEM 158B PO; MATH 032 PO or MATH 107 PO, MATH 060 PO; ENGR 82HM and participation in the HM Engineering Clinic for two semesters. Both oral and written presentations of the student's contribution to the clinic project are also required. Enrollment in CHEM 162 PO is strongly recommended but not required.

Chemistry courses from the other Claremont Colleges may be selected for chemistry electives. Students may substitute one appropriate biology, geology, mathematics or physics course for one of the two chemistry elective course credits. Students wishing to make elective substitutions should consult with their academic advisor or the chair of the department. A final requirement is that junior and senior chemistry majors are expected to attend the departmental seminars and senior thesis presentations.

The senior capstone exercise is the Senior Thesis (CHEM 191 PO) with two options: a critical literature review or experimental research in collaboration with a faculty member. Collaborative research fellowships are available to students at all levels in chemistry for a 10-week period in the summer. Research opportunities are also available during the academic year.

The Chemistry Department participates in the interdepartmental programs of Molecular Biology and Environmental Analysis; in addition, it also participates in a Chemistry/Public Policy Analysis Major via the chemistry track in this major.

Pre-Professional Program in Chemistry and Biochemistry. Students planning to pursue advanced studies in graduate school should, in consultation with their advisors, choose additional courses that will strengthen their preparation in the area of interest. This curriculum has been approved by the American Chemical Society Committee for Professional Training of Chemists. Students who wish to receive certification from the American Chemical Society should include CHEM 115 PO, CHEM 158A PO, CHEM 158B PO, CHEM 162 PO, CHEM 128 JS and CHEM 130L JS or CHEM 104 HM with laboratory in their course of study.

Chemistry Minor

Requirements for a Minor in Chemistry

For the Chemistry Minor, students must complete a minimum of six chemistry courses, including CHEM 001A PO, CHEM 001B PO (or CHEM 051 PO); CHEM 110A PO, CHEM 110B PO; CHEM 156 PO or CHEM 158A PO; and one upper-division elective. The elective may be either a full course or two half-courses. Molecular biology majors may not minor in chemistry. Courses taken for completion of the minor must be taken for a letter grade.

Chemistry Courses

Preparation for General Chemistry

Chemistry is a quantitative science and thus reasonable ability with algebra and problem solving is needed for satisfactory performance in general chemistry. Students with low SAT math scores are strongly recommended to improve their mathematics skills before enrolling in CHEM 001A PO. CHEM 051 PO is intended for students with two or more years of high school chemistry; the score on a placement examination is the normal selection criterion.

Chemistry (CHEM) courses satisfy Area 4 of the Breadth of Study Requirements.

CHEM 001A PO - General Chemistry with Laboratory

When Offered: Each fall.
Instructor(s): M. Arora; R. Garza; F. Grieman; M. Johal; R. Stolzberg; C. Taylor; A. Yu; Staff

An introduction to basic thermodynamic, kinetic and structural principles; ionic equilibria; and the physical and chemical properties of the more common chemical elements and their compounds. Laboratory work is coordinated with the lecture and emphasizes quantitative analytical and instrumental techniques and molecular modeling. Interactive computing is an integral part of the second semester. High-school chemistry recommended.

CHEM 001B PO - General Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): M. Arora; R. Garza; F. Grieman; M. Johal; R. Stolzbergy; C. Taylor A. Yu; Staff

An introduction to basic thermodynamic, kinetic and structural principles; ionic equilibria; and the physical and chemical properties of the more

common chemical elements and their compounds. Laboratory work is coordinated with the lecture and emphasizes quantitative analytical and instrumental techniques and molecular modeling. Interactive computing is an integral part of the second semester. High-school chemistry recommended.

CHEM 051 PO - General Chemistry with Laboratory Accelerated

When Offered: Each fall.
Instructor(s): M. Arora; R. Garza; M. Johal

Accelerated introductory course for well-prepared students. Ionic equilibrium, atomic structure, molecular bonding and structure, chemical thermodynamics and chemical kinetics. Laboratory work emphasizes quantitative analytical and instrumental techniques and molecular modeling. Interactive computing is an integral part of the course. Prerequisite: two or more years of high school chemistry and a passing score on the placement examination.

CHEM 106 PO - Environmental Chemistry

When Offered: Spring 2014.
Instructor(s): C. Taylor; D. Oxtoby

An examination of environmental systems such as the atmosphere and the oceans from a molecular perspective. The course will critically examine chemical sources of environmental pollution and the means for remediation of these problems. Prerequisites: CHEM 001B PO or CHEM 051 PO.

CHEM 110A PO - Organic Chemistry with Laboratory

When Offered: Each fall.
Instructor(s): K. Muzikar; D. O'Leary; M. Sazinsky; C. Selassie; T. Vasquez

Organic Chemistry with Lab. A study of organic compounds, including synthesis and reaction mechanisms. Laboratory includes both synthesis and qualitative organic analysis. Prerequisite: CHEM 001A PO; CHEM 001B PO or CHEM 051 PO.

CHEM 110B PO - Organic Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): M. Arora; K. Muzikar; D. O'Leary; M. Sazinsky; C. Selassie; T. Vasquez

A study of organic compounds, including synthesis and reaction mechanisms. Laboratory includes both synthesis and qualitative organic analysis. Prerequisite: CHEM 110A PO.

CHEM 115 PO - Biochemistry with Laboratory

When Offered: Each semester.
Instructor(s): E. Crane; J. Liu; K. Muzikar; T. Negritto; M. Sazinsky; K. Sea

Biological molecules considered in terms of their structure and roles in the dynamic processes by which energy and information are received, interconverted and transmitted in order to maintain life. Laboratory emphasizes techniques and instrumentation used to study the nature of biochemical molecules and processes. Prerequisite: CHEM 110A PO and CHEM 110B PO.

CHEM 156 PO - Physical Chemistry in Molecular Biology

When Offered: Each spring.
Instructor(s): M. Johal

The application of physical chemistry to biochemistry and molecular biology. A study of chemical thermodynamics, chemical kinetics, and spectroscopy related to the determination of molecular structure and molecular interactions. Prerequisite: CHEM 110B PO and either MATH 031 PO, MATH 031S PO, MATH 032 PO, MATH 032S PO or MATH 060 PO.

CHEM 158A PO - Physical Chemistry

When Offered: Each fall.
Instructor(s): F. Grieman

Quantum mechanics with applications to chemical bonding and molecular spectroscopy, molecular modeling, introduction to statistical mechanics and kinetic gas theory. Prerequisites: CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; MATH 032 PO or MATH 107 PO; PHYS 041 PO, PHYS 042 PO or PHYS 070 PO, PHYS 071 PO, PHYS 072 PO.

CHEM 158B PO - Physical Chemistry

When Offered: Each spring.
Instructor(s): M. Johal; R. Garza

Study of chemical thermodynamics, chemical kinetics, statistical thermodynamics and chemical dynamics. Prerequisites: CHEM 001B PO or CHEM 051 PO; MATH 031 PO or MATH 032 PO and PHYS 042 PO or PHYS 072 PO.

CHEM 161 PO - Advanced Analytical Chemistry with Laboratory

When Offered: Each fall.
Instructor(s): M. Arora; R. Stolzberg; C. Taylor

Study of modern instrumental methods of analysis with an emphasis on optical and X-ray spectroscopy, mass spectrometry, and high performance gas and liquid chromatography. Efficient experimental designs are used to make multivariate investigations by students working in formal groups. Prerequisite: CHEM 110A PO.

CHEM 162 PO - Advanced Physical Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): M. Johal; M. Arora; R. Garza

Advanced physical chemistry topics chosen from the areas of statistical thermodynamics, group theory, chemical kinetics, molecular modeling and solid state chemistry. Laboratory emphasis on modern instrumental methods, including molecular spectroscopy, powder X-ray diffraction, nuclear magnetic resonance, chemical kinetics and gas-phase adsorption. Prerequisite: CHEM 158A PO.

CHEM 171 PO - Organic Synthesis

When Offered: Last offered fall 2011.
Instructor(s): Staff

A lecture course emphasizing the design and evaluation of synthetic routes to organic molecules. Prerequisite: CHEM 110B PO. Half-course.

CHEM 172 PO - NMR Spectroscopy

When Offered: Spring 2014.
Instructor(s): D. O'Leary

Examines fundamental concepts in nuclear magnetic resonance with a focus on spectroscopic techniques used for organic structure elucidation and conformational analysis. Hands-on experience with data collection and analysis. Prerequisite: CHEM 110A PO. Letter grade only. Half-course.

CHEM 174 PO - Bio-Organic Chemistry

When Offered: Fall 2013.
Instructor(s): C. Selassie

Basis for a clearer understanding of the structures of organic compounds, the mechanisms of organic reactions and how they fuse together at the molecular and cellular level. Examples drawn from drug and pesticide design, as well as environmental toxicology. Interactive computing using specific software is an integral part of the course. Prerequisites: CHEM 110B PO. Letter grade only. Half-course.

CHEM 175 PO - Introduction to Medicinal Chemistry

When Offered: Fall 2012.
Instructor(s): C. Selassie

An interdisciplinary course provides a basic understanding of the key underlying mechanistic principles of drug interactions at the molecular and cellular level. Topics include physicochemical principles of drug design and action, receptor-effectors theories, receptor characterization, DNA interactions, drug distribution and metabolism, as well as pro-drug chemistry. Lecture/Computational Lab.Prerequisite: CHEM 110B PO.

CHEM 180 PO - Advanced Biochemistry

When Offered: Each spring.
Instructor(s): E. Crane; M. Sazinsky

An examination of biochemical catalysis with an emphasis on enzyme mechanisms and techniques used in their elucidation. Current primary literature is studied to gain an understanding of what is known and perhaps more importantly, not known, about catalysis in chemistry and enzymology. Prerequisite: CHEM 115 PO.

CHEM 185 PO - Soft Nanomaterials

When Offered: Each spring.
Instructor(s): M. Johal

This course is concerned with the self-assembly of functional materials at the nano-scale. The first half of the course covers the fundamentals of surface chemistry, monolayer formation and the chemistry of colloidal systems; the second half highlights nano-fabrication methods used to

assemble complex nanomaterials for applications in biophotonics, chemical sensing, optics and electronics. Prerequisites: CHEM 110B PO; MATH 031 PO or MATH 060 PO; PHYS 042 PO or PHYS 072 PO. Half-course.

CHEM 188 PO - Atmospheric Chemistry

When Offered: Each spring.

Chemical and physical principles will be used to describe the complex system of the Earth's atmosphere. Atmospheric structure, design of simple models, and atmospheric transport will be covered followed by selected topics concerning geochemical cycles, the greenhouse effect, aerosols, stratospheric ozone, smog and acid rain. Prerequisites: CHEM 158A PO or CHEM 158B PO or CHEM 156 PO and MATH 032 PO. 1 year of general physics.

CHEM 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

The thesis requirement can be satisfied in one of two ways, beginning in the second semester of the junior year or in the first semester of the senior year: 1) The student writes a critical review of a topic of current interest and significance, or 2) the student writes a thesis describing experimental research conducted in the laboratory of a faculty member. Students writing a critical review select a topic and conduct library research; students writing an experimental thesis continue with laboratory work normally initiated through summer research or an independent study. In both cases, students submit an abstract of their thesis for departmental review. Students writing the thesis present it, or parts of it, orally at a departmental seminar. Prerequisite: permission of department chair.

CHEM 199DRPO - Chemistry: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CHEM 199IRPO - Chemistry: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

CHEM 199RAPO - Chemistry: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Available at the Other Claremont Colleges

CHEM 104 HM - Inorganic Chemistry

See the Harvey Mudd College Catalog for a description of this course.

CHEM 110 HM - Inorganic Chemistry Laboratory

See the Harvey Mudd College Catalog for a description of this course.

CHEM 118 JS - Bioinorganic Chemistry

Biological cells require metals for a variety of functions. This course is an overview of the roles of metals in biology and medicine. The major emphasis of the course will be on the mechanism of metal-dependent enzymes. Half-course. Prerequisites: Biology 43L JS, Chemistry 117L JS.

CHEM 119 JS - Natural Products Chemistry

This course covers the field known as natural products chemistry. It will explore the main biological sources of natural products, methods for finding, classifying, and identifying potential pharmaceuticals, and the biochemical basis for the production of these compounds through the use of lectures, case studies, and hands-on experience in the laboratory. Half-course. Prerequisite: Chemistry 117L JS.

CHEM 128 JS - Inorganic Chemistry

A survey of the bonding, structure, reactions, mechanisms, and properties of inorganic compounds. Special emphasis will be placed upon transition metal chemistry. Topics will include elementary group theory, atomic structure, ionic and covalent bonding, spectroscopy, molecular orbital theory, periodic trends, bioinorganic chemistry, and organometallic chemistry. Prerequisites Chemistry 117 JS and 121 JS. (121 may be taken concurrently).

CHEM 130L JS - Inorganic Synthesis

This laboratory course will include a variety of synthetic techniques for inorganic compounds. Emphasis will be on transition metal complexes, including organometallic compounds, and some main group compounds will also be prepared. Students will use appropriate spectroscopic methods and chromatography to characterize products. Use of original journal references will be stressed. Prerequisites: Chemistry 117 JS and 121 JS (121 may be taken concurrently). One-half course credit. Laboratory fee.

CHEM 161 HM - Classical & Stats Thermodynamics

See the Harvey Mudd College Catalog for a description of this course.

CHEM 166 HM - Industrial Chemistry

See the Harvey Mudd College Catalog for a description of this course.

CHEM 168 HM - Special Topics Physical Chemistry

See the Harvey Mudd College Catalog for a description of this course.

CHEM 173 HM - Advanced Organic Chemistry: Pericyclics

See the Harvey Mudd College Catalog for a description of this course.

CHEM 182 HM - Chemistry in Living Systems

See the Harvey Mudd College Catalog for a description of this course.

CHEM 184 HM - Methods in Biochemistry

See the Harvey Mudd College Catalog for a description of this course.

Chicano/a-Latino/a Studies

Professor Ray Buriel, coordinator
Professors Buriel, Ochoa, Tinker Salas[1]
Associate Professor Summers Sandoval

Chicano/a-Latino/a studies is concurrently a multidisciplinary and interdisciplinary field of academic inquiry broadly relating to people of Latin American-descent within the hemisphere, in particular within the United States. Courses in Chicano/a-Latino/a studies take into account the intersections of race, ethnicity, class, culture, gender and sexuality. These courses are distributed across four areas of concentration that make up the Chicano/a-Latino/a studies major: 1) border and transnational studies; 2) educación: social justice, formation and critical pedagogy; 3) literature, art and representation; and 4) politics, social movements and labor. Chicano/a-Latino/a studies contributes to all fields in the humanities and social sciences, including professional programs such as education, social work, medicine and law.

The Chicano/a-Latina/o studies program at Pomona College is part of the Intercollegiate Department of Chicano/a-Latina/o Studies at the Claremont Colleges. Chicano/a-Latino/a studies emerged in the academy as a product of educational and social movements of the 1960s. These movements led to the initial creation of the program at the Claremont Colleges in 1969, making the program the second oldest in the nation. More recently, Chicano/a-Latino/a studies has emerged as a field of inquiry relating to Latin Americans in the hemisphere and has been the site for work seeking to transcend the gaps between area studies and ethnic studies.

Intercollegiate Department Chair, Associate Professor María Soldatenko
Additional Intercollegiate Faculty Associate Professors Alcalá (SC), Soldatenko (PZ)

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Chicano/a-Latino/a Studies Major

Requirements for the Major in Chicano/a-Latino/a Studies

Required courses

- HIST 017 CH - Chicano/Latino History
- SPAN 044 PO - Advanced Grammar and Composition (or equivalent)

Two of the following introductory courses

- GFS 061 CH - Contemporary Issues of Chicanas
- PSYC 084 CH - Psychology of the Chicano/a
- SOC 030 CH - Chicanos/as and Latinos/as in Contemporary Society (CP)

One course from each of the four areas of concentration

- Border and transnational studies
- Educación: Social justice, formation and critical pedagogy
- Literature, art and representation
- Politics, social movements and labor

Two advanced courses in one area of concentration
Additional requirements

- Senior Exercise (CHST 191 CH): thesis with oral presentation, performance, project, exhibit, etc.
- One course with a service learning or civic engagement component (CHLT 154 CH; SOC 030 CH; SOC 114 CH; SOC 150 CH; SOC 155 CH)

Chicano/a-Latino/a Studies Minor

Requirements for the Minor in Chicano/a-Latino/a Studies

HIST 017 CH - Chicano/Latino History; one of the introductory courses; one course from each of the four areas of concentration; SPAN 044 PO or equivalent.

Chicano/a-Latino/a Studies Courses

Required Courses

HIST 017 CH - Chicano/Latino History

When Offered: Fall 2012.
Instructor(s): T. Summers Sandoval

Survey introduction to Chicana/o and Latina/o historical experiences across the span of several centuries, but focused on life in the United States. Analyzes migration and settlement; community and identity formation; and the roles of races, gender, class, and sexuality in social and political histories. Letter grade only.

HIST 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): S. Yamashita

An independent research and writing project culminating in a substantial, original historical work. Directed by one faculty member, chosen by the student (in all but exceptional cases) from the History Department faculty. Each thesis read by one additional reader. Students defend their theses orally. Prerequisites: 190 and completion of at least three courses in the field in which students intend to write their theses. Prerequisite: HIST 190 PO.

Border and Transnational Studies

CHST 101 CH - Community Partnerships (CP)

When Offered: Spring 2014.
Instructor(s): T. Summers Sandoval

This class investigates historic and present-day examples of everyday people mobilizing for meaningful change, with a particular emphasis on Chicana/o communities. Students engage readings and perform a minimum of 30 hours of community service as they implement a self-reflective, culturally-aware and ethical practice toward building mutually-beneficial community partnerships. Letter grade only.

CHLT 154 CH - Latinas in the Garment Industry

When Offered: Fall 2011.
Instructor(s): M. Soldatenko

Research seminar studies the lives and work of Latinas in the garment industry in Southern California, using a historical and comparative approach. Origins of this industry in the U.S., unionization efforts, and impact of globalization on women in plants abroad. Emphasis is on contemporary Latinas working the Los Angeles area.

HIST 025 CH - All Power to the People

When Offered: Last offered spring 2012.
Instructor(s): T. Summers Sandoval

All Power to the People! Social Movements for Justice. A survey of 20th-century movements for change, with a focus on those created by and for communities of color. Examines issues of race, gender and class in U.S. society while investigating modern debates surrounding equity, equality and social justice. Letter grade only. (United States)

HIST 031 CH - Colonial Latin American History

When Offered: Fall 2012.
Instructor(s): A. Mayes

Examines the rise of the Aztec and Incan Empires, the Spanish conquest and settlement of the Americas, the evolution and consolidation of colonial institutions, the significance of race, gender and sexuality in shaping the culture of the colonial society from the perspectives of Indigenous, European and African peoples; and the settlement of Brazil and the impact of the Age of Revolution, especially the Haitian Revolution, on the process of independence.(Core course, Latin America and the Caribbean)

HIST 032 CH - Latin America Since Independence

When Offered: Last offered spring 2012.
Instructor(s): M. Tinker Salas

The history of Latin America from 1820s to the present, including the complex process of national consolidation, the character of new societies, the integration of Latin American nations into the world market, the dilemma of mono-export economies, political alternatives to the traditional order and relations with the United States. (Core course, Latin America and the Caribbean)

HIST 100C CH - Chicana/Latina Histories

When Offered: Each spring.
Instructor(s): T. Summers Sandoval

Reading seminar analyzing the historical experiences of Chicanas and Latinas. Foregrounds gender, race, class and sexuality, examining these women's responses to conquest, capitalism, racism and patriarchy. Investigates their struggles for justice, connections to other "Third World" women and formations of feminist theory and practice. Letter grade only. (United States)

HIST 100I CH - Race, Culture and Identity in Latin America

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): T. Summers Sandoval

Latin America incorporates indigenous, European, African and Asian traditions. Examines the interplay between race, identity, culture, gender and nationalism; the multifaceted process of ethnicity and race relations; challenges to elite preferences; alternative cultural identities such as Indigenismo and Negritude; impact of immigration and current state of nationalism. (Latin America and the Caribbean)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The "border" penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

HIST 100NBCH - U.S. and Latin American Relations

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Mayes

Examines U.S. foreign policy in Latin America from the 19th century to the present, with an emphasis on the cultural and political ideologies that have shaped how policy makers, intellectuals, journalists and ordinary people in the United States perceive Latin America and the actions that the U.S. government, its citizens and corporations have taken in Latin America. (Latin America and the Caribbean)

HIST 110S CH - Latino/a Oral Histories

When Offered: Offered occasionally; last offered fall 2011.
Instructor(s): T. Summers Sandoval

This course explores use of oral histories in historical research of marginalized communities, investigating issues such as memory and the "body as archive." Provides overview of oral history theory, practice and ethical concerns. Students apply course knowledge in research project incorporating Latino/a oral histories. Letter grade only. (United States)

POST 107 CH - Latino Politics

See the Pitzer College Catalog for a description of this course.

POST 174 CH - U.S. Immigration Policy and Transnational Politics

See the Pitzer College Catalog for a description of this course.

SPAN 127 CH - Literatura Chicana en Espanol

When Offered: Fall 2011.
Instructor(s): R. Alcala

Analyzes 20th-century texts written in the U.S. in Spanish. Focusing primarily on the Mexican American experience, surveys a wide array of genres dating from distinct historical periods, from cronicas published in Spanish-language newspapers to political treatises, poetry, drama and narrative. Prerequisite: SPAN 044 PO .

Educación: Social Justice, Critical Pedagogy and Inquiry

CHLT 060 CH - Women in the Third World

When Offered: Spring 2011.
Instructor(s): M. Soldatenko

This class explores the lives of women in Africa, Asia and Latin America and feminist writings that grow out of their experience. It addresses such questions as these: What are their lives like? What are their accomplishments, problems and priorities? How are they affected by and influenced by programs of economic development? What feminisms have grown out of their varied experiences? Why have these views been overlooked in Western feminist discourses?

CHLT 115 CH - Gender, Race and Class: Women of Color in the U.S.

When Offered: Spring 2011.
Instructor(s): M. Soldatenko

We will explore the contemporary experiences of African American, American Indian, Asian American/Asian immigrant, Chicano/Latina and White women, focusing on the social construction of gender and race. We will place the experiences of women of color at the center of analysis, looking at the socioeconomic and political conditions which affect their lives. The power relations in the construction of women's discourses will be presented as an integral part of the struggle of "minority" groups in the U.S.

CHLT 155 CH - Chicana Feminist Epistemology

When Offered: Fall 2012.
Instructor(s): M. Soldatenko

We will learn about the Chicanas' ways of knowing. We will work toward an understanding of the origins, development and current debates on Chicana feminism in the United States. Through the interdisciplinary study of Chicana writings, we will search for the different epistemologies Chicanas contribute to the debates on feminism and research methods. From the Marxist and Socialist scholars to the postmodern conceptualizations in cultural studies, Chicanas have struggled to conceptualize their identity, struggles and their own construction of knowledge.

PSYC 084 CH - Psychology of the Chicano/a

When Offered: Each fall.
Instructor(s): R. Buriel

Selected topics in psychology dealing with various affective and intellectual aspects of Chicano behavior. The psychological development of Chicanos evaluated against traditional psychological theories and variations in Chicanos' sociocultural environment.

PSYC 151 CH - The Psychology of Multicultural Education

When Offered: Each spring.
Instructor(s): R. Buriel

Examines educational theory, research and practice as it relates to the experience of Chicanos and other ethnic and linguistic minorities. Consideration of selected psychological processes that potentially explain the scholastic performance of these groups. Discussion of multicultural education as a movement of school transformation.

PSYC 180M CH - Chicano/Latino Cultural Psychology

When Offered: Each spring.
Instructor(s): R. Buriel

The cultural basis of Chicanos' and Latinos' psychology are examined in different areas, including immigration, acculturation, identity formation, family life and mental health. The immigrant student paradox in behavior and education will constitute a central theme of the seminar. Prerequisite: one ethnic studies psychology course. Letter grade only.

SOC 141 CH - Chicanas and Latinas in the U.S.

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): Offered alternate years; next offered 2014-15.

Focuses on ways that race, ethnicity, class, gender and sexuality intersect and impact the lives of Chicanas/os and Latinas/os in the U.S. As a way of linking theory to experiences, the course examines in detail several key areas: health, migration, work and family. Examples of resistance and strategies for building alliances are discussed. Prerequisite: SOC 051 PO.

SOC 150 CH - Chicanos/Latinos and Education (CP)

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): G. Ochoa

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, higher education, and forms of resistance. A community partnership option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

Literature, Art and Representation

CHLT 126A CH - Chicano Movement Literature

When Offered: Fall 2012.
Instructor(s): R. Cano Alcala

See the Scripps College Catalog for a description of this course.

CHLT 126B CH - Contemp Chicana/o Literature

When Offered: Last offered spring 2011.
Instructor(s): R. Cano Alcala

See the Scripps College Catalog for a description of this course.

CHLT 186 CH - Contemporary Chicana Literature Seminar

Analyzes how Chicana writers have negotiated with and against the symbolic inheritance (and the material social consequences) of four Mexican cultural icons of womanhood: la Malincha, La Virgen de Guadalupe, Sor Juana Ines de la Cruz, and La Llorona. Furthermore, the process of icon construction in Mexicano-Chicano culture will be explored by studying post-mortem respresentations of Selena.

CHST 067 CH - Contemporary Chicano Art/Antecedents

When Offered: Each spring.
Instructor(s): Staff

Chicano art as an autonomous offspring of Mexican art. The influence of Mexican muralists and other Mexican artists depicting the dramatic changes brought by revolution.

CHST 070 CH - Regional Dances of Mexico

When Offered: Fall 2013.
Instructor(s): J. Galvez

An introduction to Mexican dance in its most traditional manner. A practical study of choreography for the Sones, Jarabes, and Huapangos from principal folk regions of Mexico. Includes history and meaning of dances.

CHST 073 CH - Pre-Columbian Dances

When Offered: Fall 2012.
Instructor(s): J. Galvez

Introduction to Mexican dances since pre-Columbian times: La Danza de la Pluma, Danza de los Quetzoles, Danza de los Negritos and Pasacolas from Tarahumdra Indians. Aztec/Conchero dance with Alavanzas (songs by Concheros) along with Matachines from different parts of Mexico and their historical roots to pre-Aztec times covered. Students will learn to make Aztec and Matachin costumes and headresses.

SPAN 127 CH - Literatura Chicana en Espanol

When Offered: Fall 2011.
Instructor(s): R. Alcala

Analyzes 20th-century texts written in the U.S. in Spanish. Focusing primarily on the Mexican American experience, surveys a wide array of genres dating from distinct historical periods, from cronicas published in Spanish-language newspapers to political treatises, poetry, drama and narrative. Prerequisite: SPAN 044 PO .

THEA 001C PO - Basic Acting: Chicano Theatre and Performance

When Offered: Each spring.
Instructor(s): A. Martinez & Staff

This introductory course explores the fundamentals of acting using Chicano Theatre as the historical, aesthetic and theoretical source. Taught in a workshop-style seminar format, the course examines the “realistic” acting methodology of Konstantin Stanislavski and relates its influences on and application to Chicano dramatic texts and performance.

Politics, Social Movements and Labor

CHST 009 CH - Food, Culture, Power

Please see the Pitzer College Catalog for a description of this course.

CHLT 154 CH - Latinas in the Garment Industry

When Offered: Fall 2011.
Instructor(s): M. Soldatenko

Research seminar studies the lives and work of Latinas in the garment industry in Southern California, using a historical and comparative approach.

Origins of this industry in the U.S., unionization efforts, and impact of globalization on women in plants abroad. Emphasis is on contemporary Latinas working the Los Angeles area.

CHST 101 CH - Community Partnerships (CP)

When Offered: Spring 2014.
Instructor(s): T. Summers Sandoval

This class investigates historic and present-day examples of everyday people mobilizing for meaningful change, with a particular emphasis on Chicana/o communities. Students engage readings and perform a minimum of 30 hours of community service as they implement a self-reflective, culturally-aware and ethical practice toward building mutually-beneficial community partnerships. Letter grade only.

HIST 025 CH - All Power to the People

When Offered: Last offered spring 2012.
Instructor(s): T. Summers Sandoval

All Power to the People! Social Movements for Justice. A survey of 20th-century movements for change, with a focus on those created by and for communities of color. Examines issues of race, gender and class in U.S. society while investigating modern debates surrounding equity, equality and social justice. Letter grade only. (United States)

SOC 030 CH - Chicanos/as and Latinos/as in Contemporary Society (CP)

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Ochoa

Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Race, class, gender, (im) migration, work, education, health and politics are examined. Course includes a community partnership.

SOC 114 CH - Los Angeles Communities: Transformations, Inequality and Activism

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): Offered alternate years; next offered 2014-15.

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH and SOC 051 PO.

SOC 155 CH - Rural and Urban Social Movements

When Offered: Sping 2013.
Instructor(s): J. Calderon

Examines the emergence of social movements, the process of their formation and the varied strategies for their mobilization. Particular attention is paid to the Chicana/o civil rights, farm labor and union movements. Students organize a memorial and alternative spring break with the United Farmworkers Union.

Classics

Professor Richard McKirahan, department chair
Professors McKirahan, Wolf, Finkelpearl (SC)
Associate Professor Roselli (SC)
Assistant Professors Chinn, Keim, Bjornlie, (CM), Berenfeld (PZ)

The Classics Department offers a major and a minor in Classics and a major in Late Antique-Medieval Studies (LAMS).

Classics is the study of the ancient Mediterranean world, including Greece, Rome, the Near East, and North Africa. The study of the Greco-Roman Classics was the original liberal arts curriculum, and is the original interdisciplinary scholarly endeavor. Classicists are trained in the ancient languages as well as textual and literary criticism, history, archaeology, religion, and philosophy. The study of ancient Greek and Latin constitutes the foundation of an education in the Classics. These two "dead" languages provide the medium through which Western literature, history, science, mathematics, and philosophy were originally formulated. The material record of the ancient Mediterranean is equally rich, providing insights into the origins of, among other things, religion and urban life.

Late Antique-Medieval Studies (LAMS) is the study of the Mediterranean and Near East in the periods known as Late Antiquity and the Middle Ages, that is, from the third to the fifteenth centuries. Late Antiquity witnessed the Christianization of the Roman Empire, the rise of the "barbarian kingdoms" in the west, and the emergence and spread of Islam in the east and south. Despite the competing political and religious claims, the ties between the greater Latin, Greek, and Arabic cultures that shared the Mediterranean basin in the Middle Ages remained strong. Not only did each of these cultures identify with an Abrahamic religious tradition, but each saw itself as an heir to the rich secular traditions of the Greek and Roman, as well as the Persian empires. Students of LAMS explore these fertile cultural encounters from a fresh, multi-disciplinary perspective with appropriate attention to the original languages: Greek, Latin, and Arabic.

Classics and LAMS are both cooperative intercollegiate programs. Classics and LAMS courses taught at any of The Claremont Colleges count as Pomona courses. Greek, Latin, Arabic, and Classical Hebrew may be taken to fulfill the Pomona College foreign language requirement. Courses taken P/NC may not be counted toward either major or the minor.

Courses taken P/NC may not be counted toward either the major or the minor. Exceptions to this rule must be approved by the faculty of the department.

Classics Major

Classics is the study of the ancient Mediterranean world, including Greece, Rome, the Near East, and North Africa. The study of the Greco-Roman Classics was the original liberal arts curriculum, and is the original interdisciplinary scholarly endeavor. Classicists are trained in the ancient languages, in textual and literary criticism, in history both political and social, in archaeology, in religion, in philosophy, and many other scholarly approaches to the subject matter. The study of Ancient Greek and Latin constitutes the foundation of an education in the Classics. These two "dead" languages provide the medium through which Western literature, history, science, mathematics, and philosophy were originally formulated. The material record of the ancient Mediterranean is equally as rich, providing insight into the origins of, among other things, religion and urban life.

Requirements for the Major in Classics

The department offers two options for the major. The option in Classical Languages and Literatures is designed for students who want to study classical languages in depth and is appropriate for students who want to go on to graduate study in classics or related fields.

The option in Classical Studies is designed for students who want a background in classical civilization while they plan a career in law, medicine, business or other pursuits for which a liberal arts education is appropriate. Under the classical studies option, students may emphasize classical literature (including mythology), Greek, Latin, ancient art and archaeology, ancient history, ancient philosophy or ancient political theory.

Students pursuing either option are encouraged to study abroad in Athens or Rome.

Classical Languages and Literatures

To complete the option in Classical Languages and Literatures, a student is required to complete a total of 10 courses in Greek and Latin, plus the Senior Seminar (CLAS 190 PO) and the Senior Project/Thesis (CLAS 191 PO). The student must complete at least three courses in each of the two languages chosen. (CLAS 103 PO and CLAS 104 PO are half-courses; these courses may be repeated for course credit but no more then one full credit in either of these courses may count towards the Classics major.) Up to three courses in classical civilization, art history, history, philosophy, political theory or religion may be substituted for language courses, if warranted by the student's program and if approved by the advisor.

Students who intend to pursue graduate study in classics or related fields are further advised to take at least two courses in French and/or German and at least one course in Greek or Latin composition.

Classical Studies

To complete the option in Classical Studies, a student is required to complete at least 10 courses plus the Senior Seminar (CLAS 190 PO) and the Senior Project/Thesis (CLAS 191 PO). At least three courses must be in Greek, Latin or Classical Hebrew and at least one must be numbered 100 or above. (CLAS 103 PO is a half-course.) In addition, the following courses are suggested, depending on the emphasis selected.

1. At least three courses in mythology or classical literature in translation
2. At least three more courses in Greek
3. At least three more courses in Latin
4. CLAS 161 PZ
5. At least three courses in ancient history
6. PHIL 040 PO and two other courses in ancient philosophy
7. Either HIST 103A CM or HIST 103B CM, and either POLI 001A PO, or GOVT 164 CM
8.

The remaining courses may be chosen from the offerings of the Classics Department, including Independent Study courses (199) or from appropriate courses in other departments.

Each student's program must be designed as early as possible in the student's career, in consultation with the student's academic advisor in the Classics Department with a view to coherence and depth and must be approved by the Classics Department. Students are encouraged to take additional courses in relevant related departments.

Classics Minor

Requirements for a Minor in Classics

For the minor, students must complete a minimum of six courses, including a sequence of three courses in Greek, Classical Hebrew or Latin and three other courses that count toward the Classics Major. Students may not count toward the Classics Minor any course used to satisfy the requirements for a major.

Classics Courses

Classical Language Courses

Classical languages and literature (CLAS) courses numbered 100 and above satisfy the Foreign Language Requirement.

Greek

CLAS 051A PO - Introductory Classical Greek

When Offered: Each fall.
Instructor(s): B. Keim

Greek grammar and syntax for beginning students. Selected readings from such works as Plato's Dialogues.

CLAS 051B PO - Introductory Classical Greek

When Offered: Each spring.
Instructor(s): B. Keim

Greek grammar and syntax for beginning students. Selected readings from such works as Plato's Dialogues.Prerequisite: CLAS 051A PO.

CLAS 101A PO - Intermediate Greek

When Offered: Each fall.
Instructor(s): R. McKirahan

First semester emphasizes reviewing Greek grammar and learning to read Attic Greek prose. Second semester on Greek poetry. Prerequisite: CLAS 051B PO.

CLAS 101B PO - Intermediate Greek

When Offered: Each spring.
Instructor(s): R. McKirahan; D. Roselli

First semester emphasizes reviewing Greek grammar and learning to read Attic Greek prose. Second semester on Greek poetry. Prerequisite: CLAS 101A PO or CLAS 101A SC.

CLAS 101A SC - Intermediate Classical Greek

See the Scripps College Catalog for a description of the course.

CLAS 101B SC - Intermediate Classical Greek

See Scripps College Catalog for a description of the course.

CLAS 104 PO - Readings in Koine Greek

When Offered: Fall 2012.
Instructor(s): B. Keim

Koine Greek was the common language of the Eastern Mediterranean during the Hellenistic and Roman eras. This course allows students to hone their skills by translating selections from important Koine texts (the Septuagint and the New Testament) and authors (such as Philo and Josephus). Prerequisites: CLAS 051B PO or permission of instructor. P/NC only. Half-credit. May be repeated for credit.

CLAS 182A PO - Advanced Greek Readings

When Offered: Each fall.
Instructor(s): R. McKirahan

Great works of Greek prose and poetry selected from major authors, genres and periods. Authors and topics may include Homer, the Archaic Age, Greek tragedy, Greek historians, Greek rhetoric, Aristophanes, Plato and Aristotle. Each semester may be repeated for credit. Prerequisite: CLAS 101A PO.

CLAS 182B PO - Advanced Greek Readings

When Offered: Each spring.
Instructor(s): R. McKirahan; D. Roselli

Great works of Greek prose and poetry selected from major authors, genres and periods. Authors and topics may include Homer, the Archaic Age, Greek tragedy, Greek historians, Greek rhetoric, Aristophanes, Plato and Aristotle. Each semester may be repeated for credit. Prerequisite: CLAS 101B PO or CLAS 101B SC.

CLAS 182A SC - Advanced Greek Readings

See the Scripps College Catalog for a description of this course.

CLAS 182B SC - Advanced Greek Readings

See the Scripps College Catalog for a description of this course.

Hebrew

CLAS 052A PO - Elementary Classical Hebrew

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): E. Runions

Basic elements of Hebrew grammar and translation of selected biblical passages.

CLAS 052B PO - Elementary Classical Hebrew

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): E. Runions

Basic elements of Hebrew grammar and translation of selected biblical passages.Prerequisite: CLAS 052A PO.

CLAS 102 PO - Readings in Classical Hebrew

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Runions

Prerequisite: CLAS 052B PO.

Latin

CLAS 008A SC - Introductory Latin

See the Scripps College Catalog for a description of this course.

CLAS 008B SC - Introductory Latin

See the Scripps College Catalog for a description of this course.

CLAS 032 PO - Introductory/Intermediate Latin

When Offered: Each spring.
Instructor(s): C. Chinn

Introductory/Intermediate Latin. Semi-intensive course for students with some previous Latin who are too advanced for CLAS 008A PO and not ready for a 100 series course. Includes review, mastery of basic grammar and readings from Catullus, Plautus and others.

CLAS 100 PZ - Intermediate Latin

See the Pitzer College Catalog for a description of this course.

CLAS 103 PO - Medieval Latin Translation

When Offered: Each semester.
Instructor(s): K. Wolf

Latin survived for centuries after the decline of the Roman Empire as the political, intellectual and ecclesiastical language of medieval Europe, yielding a huge corpus of works, many of which remain untranslated today. This course provides students the chance to hone their skills by producing original translations of medieval texts. Prerequisite: one year of Classical Latin or the equivalent. Every semester. Half-credit, repeatable. Prerequisite: CLAS 008A PO or CLAS 008A SC.

CLAS 110 SC - Cicero

See the Scripps College Catalog for a description of this course.

CLAS 112 SC - Vergil

See the Scripps College Catalog for a description of this course.

CLAS 181A SC - Advanced Latin Readings

See the Scripps College Catalog for a description of this course.

CLAS 181B SC - Advanced Latin Readings

See the Scripps College Catalog for a description of this course.

Classical Civilization and Literature in Translation Courses

Classics (CLAS) courses satisfy Area 1 of the Breadth of Study Requirements.

CLAS 001 PO - Intro to Greeks and Romans

When Offered: Spring 2013.
Instructor(s): R.McKirahan

Who were the Greeks? What was life like in ancient Rome? This course is an interdisciplinary introduction to the ancient world that draws on literary and historical texts as well as material culture and archaeology.

CLAS 010 PO - The Epic Tradition

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): C. Chinn

Survey of epic poetry from ancient Greece and Rome. Topics addressed may include the role and development of the epic hero; theme and style in epic; oral and literary versions of epic; genre and the reception of ancient epic; allusion and intertextuality; and the mythical background. Readings may include Homer, Apollonius of Rhodes, Vergil, Ovid and others.

CLAS 018 SC - The Ancient Novel and Romance

See the Scripps College Catalog for a description of this course.

CLAS 019 SC - The Ancient World in Film

See the Scripps College Catalog for a description of this course.

CLAS 064 PO - Gods, Humans and Justice in Ancient Greece

When Offered: Spring 2014.
Instructor(s): R. McKirahan

Focus on the fundamental questions in ancient Greek moral thinking, such as the following: What is the best kind of life for a human? Should I be good? Can I be good? Is morality objective, subjective or relative to one's society? What is the relation between gods and humans? Are we at the mercy of fate?

CLAS 114 SC - Female and Male in Ancient Greece

See the Scripps College Catalog for a description of this course.

CLAS 121 PZ - Classical Mythology

See the Pitzer College Catalog for a description of this course.

CLAS 150 PZ - Special Topics

See the Pitzer College Catalog for a description of this course.

CLAS 161 PZ - Greek Art and Archaeology

See the Pitzer College Catalog for a description of this course.

CLAS 162 PZ - Roman Art & Archaelogy

See the Pitzer College Catalog for a description of this course.

CLAS 175 PZ - International Cultural Heritage

See the Pitzer College Catalog for a description of this course.

CLAS 191 PO - Senior Thesis in Classics

When Offered: Each spring.
Instructor(s): Staff

Students work on an individual basis with faculty to identify an area of interest, become familiar with basic bibliography and research tools and define a topic, which may be a thesis or other suitable project. Students submit results of research in writing, or in another medium if appropriate and make an oral presentation to the Classics Department. Course or half-course. (The half-course option is available only to students with more than one major.)

CLAS 199DRPO - Classics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CLAS 199IRPO - Classics: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Courses From Related Departments

ARHI 051A PO - Introduction to the History of Art: Prehistory Through Ancient Times in Europe, the Mediterranean and the Fertile Crescent

When Offered: Fall 2012.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and

globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 51A: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 051B PO: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 165 PO - Holy Men, Holy Women, Relics and Icons

When Offered: Last offered spring 2008.
Instructor(s): J. Emerick

Art from the reign of Constantine (313-337) to the end of the Carolingian empire (9th century). Treats the classical world in its Christian phase and its slow transformation under the pressure of invading Germans and Arabs.

GOVT 172 CM - Political Philosophy and Foreign Policy

See the Claremont McKenna College Catalog for a description of this course.

HIST 010 PO - The Ancient Mediterranean

When Offered: Fall 2012.
Instructor(s): B. Keim

A survey of ancient Near Eastern, Egyptian, Greek and Roman history to 300 C.E. Emphasis on emergence of different civilizations around Mediterranean basin and in Europe and their cultural interactions. (Core course, Ancient and Medieval Mediterranean)

HIST 020 PZ - Greece and Rome

See the Pitzer College Catalog for a description of this course.

HIST 054 CM - Bread and Circuses in Ancient Rome

See the Claremont McKenna College Catalog for a description of this course.

HIST 101 PO - Ancient Greece

When Offered: Last offered spring 2012.
Instructor(s): B. Keim

This course will examine the political, military and cultural history of Ancient Greece during the Homeric, Archaic, Classical and Hellenistic eras (ca. 1200-146 B.C.). There will be a strong emphasis on critical engagement with the entire range of primary sources, including the Homeric epics, the histories of Herodotus and Thucydides, the biographies of Plutarch, and the ancient material and archaeological remains.

HIST 103A CM - History of the Roman Republic

See the Claremont McKenna College Catalog for a description of this course.

HIST 103B CM - Roman Empire: 44 BCE - 565 CE

See the Claremont McKenna College Catalog for a description of this course.

HIST 104 CM - Late Antiquity & Early Mid-Ages

See the Claremont McKenna College Catalog for a description of this course.

HIST 108 CM - Age of Cicero

See the Claremont McKenna College Catalog for a description of this course.

HIST 110 CM - Topics in Ancient History

See the Claremont McKenna College Catalog for a description of this course.

PHIL 040 PO - Ancient Philosophy

When Offered: Each fall.
Instructor(s): R. McKirahan

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle.

PHIL 047 PO - Socrates

When Offered: Spring 2013.

Instructor(s): R. McKirahan

PHIL 101B CM - Classical Ethical Theory: Plato

See the Claremont McKenna College Catalog for a description of this course.

PHIL 187C PO - Tutorial in Ancient Philosophy

When Offered: Each semester.
Instructor(s): R. McKirahan

Selected topics in ancient philosophy. Requires regular meetings with the instructor to discuss original texts, interpretations and the student's written work. Sample topics: pre-Socratic philosophy, Socrates and the Sophists, Plato's theory of forms, Aristotle's philosophy of science, ancient ethical theories. PHIL 187C, full course; PHIL 187D PO, half-course. May be repeated for credit. Letter grade only. Prerequisite: One course in ancient philosophy.

PHIL 187D PO - Tutorial in Ancient Philosophy

When Offered: Each semester.
Instructor(s): R. McKirahan

Selected topics in ancient philosophy. Requires regular meetings with the instructor to discuss original texts, interpretations and the student's written work. Sample topics: pre-Socratic philosophy, Socrates and the Sophists, Plato's theory of forms, Aristotle's philosophy of science, ancient ethical theories. PHIL 187C PO, full course; PHIL 187D, half-course. May be repeated for credit. Letter grade only. Prerequisite: One course in ancient philosophy.

POLI 001A PO - Classical Political Theory

When Offered: Each fall.
Instructor(s): J. Seery; S. McWilliams

Introduction to major works in ancient Greek, Hebraic, Roman Christian and Chinese traditions that have contributed to our understanding of political philosophy and practice. Emergence of the concept of politics; the political role of tragic theatre and poetry; the Socratic challenge to Athens; the Western tradition of epic heroism; the politics of class, race and gender; and the early Christian challenge to Rome.

RLST 091 SC - Heretics, Deviants and "Others" in Early Christianity

When Offered: Every other year.

How did the concepts of "correct" belief and behavior, as well as "heresy" and "deviance," develop and exert authority out of the diversity in early Christianity? This course will examine the evidence for several debates and notorious dissenters. Topics include traditional and revisionist views of the nature of "orthodoxy" and "heresy," social theory as a tool for interpreting ancient sources, the rhetorical "construction" of otherness and the use of violence by ecclesiastical and civil authorities.

RLST 092 SC - Varieties of Early Christianity

When Offered: Every other year.

Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries C.E. We will pay particular attention to political, cultural and social expressions of early Christianity, including martyrdom, asceticism, religious conflict (with Jews, pagans and heretics) and political ideology.

RLST 170 SC - Women and Religion in Greco-Roman Antiquity

When Offered: Every other year.

Who were the ancient women? This course presents a sampling of diverse women's stories, experiences and institutions as portrayed in ancient sacred, historical, classical and novelistic writings. Through feminist explorations of various ancient discourses, attempts can be made to reconstruct gender relations in various societal relationships and roles in antiquity.

Late Antique-Medieval Studies Major

Late Antique-Medieval Studies (LAMS) is the study of the Mediterranean and Near East in the periods known as Late Antiquity and the Middle Ages, that is, from the third to the fifteenth centuries. Late Antiquity witnessed the Christianization of the Roman Empire, the rise of the "barbarian kingdoms" in the west, and the emergence and spread of Islam in the east and south. Despite the competing political and religious claims, the ties between the greater Latin, Greek, and Arabic cultures that shared the Mediterranean basin in the Middle Ages remained strong. Not only did each of these cultures identify with an Abrahamic religious tradition, but each saw itself as an heir to the rich secular traditions of the Greek and Roman, as

well as the Persian empires. Students of LAMS explore these fertile cultural encounters from a fresh, multi-disciplinary perspective with appropriate attention to the original languages: Greek, Latin, and Arabic.

Requirements for the Major in Late Antique-Medieval Studies (LAMS)
To complete the LAMS major, a student is required to complete a minimum of 11courses plus a Senior Seminar and a Senior Project/Thesis. These courses include:

- At least three courses in one of the following languages: Greek, Latin, Arabic, or Hebrew. At least one must be numbered 100 or above. (CLAS 103 PO and CLAS 104 PO are half-courses and must be taken twice to count as one of the three courses in Latin and Greek respectively).
- At least three courses from the Ancient offerings in Classics, including:
    - Ancient History: PO History 10 (Ancient Mediterranean)
    - Two additional Ancient courses in any subfield.
- At least five courses from the LAMS offerings, including:
    - LAMS History: HIST 011 PO (Medieval Mediterranean)
    - Four additional LAMS courses (see below) drawn from the four LAMS subfields. At least two must be "upper division" courses.
    -

LAMS students are expected to work with LAMS faculty members to design a cohesive and viable curriculum around their particular interests.

Late Antique-Medieval Studies Courses

History

HIST 011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf

A survey of Mediterranean history from the first through the 14th centuries, focusing on the close interaction between the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars dealt with the legacy of ancient Greek and Roman political ideas. Letter grade only. (Core course, Ancient and Medieval Mediterranean)

HIST 012 PO - Saints and Society

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf

A history of the idea of Christian sanctity from the first to the 13th centures. The readings, primarily saints' lives, will help us appreciate the process by which Christian communities constructed their distinctive sense of virtue and how such ideals evolved over time in response to changing historical circumstances. (Ancient and medieval Mediterranean) Letter grade only.

HIST 013 PO - Holy War in Early Christianity and Islam

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): K. Wolf

A history of the idea of holy war in the Mediterranean world from Constantine in the 4th century to Saladin in the 12th. Primary source readings will be supplemented by scholarly studies of Jewish, Christian and Muslim attitudes toward war as they pertain to the late antique and medieval periods. Letter grade only.

HIST 055 CM - Middle East: Muhammad-Mongols

See the Claremont McKenna College Catalog for a description of this course.

HIST 100WCPO - Earliest Christian Views of Islam

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): K. Wolf

Over the course of the century following Muhammad's death in 632, Muslim armies dominated the eastern, southern and western shores of the Mediterranean, areas that, up until then, had been in Christian hands. How Christian commentators came to terms with this religio-political transformation of their world is the subject of this seminar. A combination of primary sources from Greek, Syriac, Arabic and Latin Christians will be supplemented by the works of modern scholars. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100WRPO - Medieval Spain

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf

Medieval Spain. It is widely noted that Christians, Muslims and Jews lived together (that is, experienced convivencia) in relative harmony for significant periods of medieval Spanish history and in the process benefited materially and culturally from their interrelationship. In this course, we will take a critical and nuanced look at the idea of convivencia and how it relates to the historical realities of medieval Spain and, by extension, to those of the modern world. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 103B CM - Roman Empire: 44 BCE - 565 CE

See the Claremont McKenna College Catalog for a description of this course.

HIST 104 CM - Late Antiquity & Early Mid-Ages

See the Claremont McKenna College Catalog for a description of this course.

HIST 107 CM - Ancient & Medieval Historians

See the Claremont McKenna College Catalog for a description of this course.

HIST 110WHPO - Heresy and Church

When Offered: Fall 2012.
Instructor(s): K. Wolf

Heresy and Church in the Middle Ages. Relying on primary sources as well as the work of modern scholars, this research seminar focuses on the history of religious dissent in Europe from the eleventh through the 13th centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. The course will culminate with students producing their own research papers. Letter grade only.

HIST 183 CM - The Fall of Rome and the End of Empire

See the Claremont McKenna College Catalog for a description of this course.

Religion & Philosophy

PHIL 084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course.

PHIL 155 PZ - Islam vs. Islam

In this course we will examine the major theological/ philosophical traditions: the “rationalist” and the “traditionalist,” that emerged in early Islamic history and continues to exist to the present day. In the course of the examination, we will see how these two traditions fundamentally disagree on how to determine the nature of God, the status of the Quran, the significance of the prophetic tradition and the roles of human reason on Muslim society. We will investigate these topics in the writings of thinkers from the classic period to the present-day, such as al-Ash’ari, al-Baqilani, al-Qadi, al-Ghazali, Aricenna, Averroes,, Ibn Taymiyyah ‘Abd al-Wahab, etc.

RLST 061 SC - New Testament and Christian Origins

When Offered: Every other year.

Students will examine the New Testament and other Christian literature of the first and second centuries in the context of the history, culture, religion and politics of the late ancient Mediterranean. The course will emphasize analytical reading, the varieties of early Christian expression and experience, and key scholarly and theoretical issues.

RLST 090 SC - Early Christian Bodies

When Offered: Every other year.

In this course we will explore physical religious behavior, understandings of the human body, and interpretations of bodily experience among early Christian men and women. The course will emphasize critical analysis of primary sources, secondary scholarship, and contemporary theoretical approaches concerning gender, sexuality, martyrdom, pilgrimage, asceticism, virginity, fasting and monasticism.

RLST 091 SC - Heretics, Deviants and "Others" in Early Christianity

When Offered: Every other year.

How did the concepts of "correct" belief and behavior, as well as "heresy" and "deviance," develop and exert authority out of the diversity in early

Christianity? This course will examine the evidence for several debates and notorious dissenters. Topics include traditional and revisionist views of the nature of "orthodoxy" and "heresy," social theory as a tool for interpreting ancient sources, the rhetorical "construction" of otherness and the use of violence by ecclesiastical and civil authorities.

RLST 092 SC - Varieties of Early Christianity

When Offered: Every other year.

Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries C.E. We will pay particular attention to political, cultural and social expressions of early Christianity, including martyrdom, asceticism, religious conflict (with Jews, pagans and heretics) and political ideology.

RLST 093 SC - Early Christianity andTheory

When Offered: Every other year.

Why do scholars of early Christianity so often turn to theories developed in modern contexts, and why do modern theorists so often use ancient Christianity as a testing ground? We will examine this cross-fascination in the realms of sociology, anthropology, Marxism, psychoanalysis, feminism, postcolonialism and queer theory.

RLST 120 CM - The Life of Jesus

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 129 CM - Formative Judaism

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 128 PO - The Religion of Islam

When Offered: Last offered fall 2011.
Instructor(s): Z. Kassam

Introduction to Islamic tradition: its scripture, beliefs and practices and the development of Islamic law, theology, philosophy and mysticism. Special attention paid to the emergence of Sunnism, Shi'ism and Sufism as three diverse expressions of Muslim interpretation and practice, as well as to gender issues and Islam in the modern world. (HRT II, MES)

RLST 131 CM - Synagogue and Church

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 135 CM - Jerusalem: The Holy City

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 137 CM - Jewish-Christian Relations

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 148 PO - Sufism

When Offered: Fall 2012.
Instructor(s): Z. Kassam

What is the Muslim mystics' view of reality? How is the soul conceptualized in relation to the divine being? What philosophical notions did they draw upon to articulate their visions of the cosmos? How did Muslim mystics organize themselves to form communities? What practices did they consider essential in realizing human perfection? (PRT)

RLST 149 PO - Islamic Thought

When Offered: Fall 2013.
Instructor(s): Z. Kassam

Examines various facets of Islamic thought with respect to religious authority, political theory, ethics, spirituality, and modernity. Addresses these issues within the discussions prevalent in Islamic philosophy, theology, and mysticism, and, where available, their modern representatives.

RLST 156 CM - The Protestant Reformation

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in various parts of the Muslim world in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES)

RLST 165 CM - Religion and Politics in Medieval and Early Modern Europe

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 170 SC - Women and Religion in Greco-Roman Antiquity

When Offered: Every other year.

Who were the ancient women? This course presents a sampling of diverse women's stories, experiences and institutions as portrayed in ancient sacred, historical, classical and novelistic writings. Through feminist explorations of various ancient discourses, attempts can be made to reconstruct gender relations in various societal relationships and roles in antiquity.

Archaeology & Art History

ARHI 051A PO - Introduction to the History of Art: Prehistory Through Ancient Times in Europe, the Mediterranean and the Fertile Crescent

When Offered: Fall 2012.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 51A: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 051B PO: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 051B PO - Introduction to the History of Art: The European Middle Ages

When Offered: Fall 2013.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 051A PO: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 51B: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 165 PO - Holy Men, Holy Women, Relics and Icons

When Offered: Last offered spring 2008.
Instructor(s): J. Emerick

Art from the reign of Constantine (313-337) to the end of the Carolingian empire (9th century). Treats the classical world in its Christian phase and its slow transformation under the pressure of invading Germans and Arabs.

ARHI 166 PO - Pilgrimage and Crusade

When Offered: Last offered fall 2008.
Instructor(s): J. Emerick

Early Medieval art in Europe from the later ninth to the mid-12th centuries during the rise of the German empire, of the Anglo-Norman monarchy, of the Christian Spanish Kingdom of Oviedo and Leon (and the crusade versus the Muslims), of the pilgrimage to Santiago de Compostela and of the great reformed Benedictine monastic orders of Cluny and Cliteaux.

ARHI 167 PO - Town, Castle and Cathedral in France

When Offered: Last offered spring 2006.
Instructor(s): J. Emerick

Early and High Gothic cathedral building in and around the Île-de-France from the reigns of Louis VI (1106-37) to Louis IX (1226-70). Church decoration in sculpture and stained glass. Letter grade optional.

ARHI 170 PO - The Early Renaissance of Italy

When Offered: Fall 2012.
Instructor(s): G. Gorse

Painting, sculpture and architecture in 15th-century Italy. Emphasis on Florence and the princely courts as artistic center of the new style. Artists and major works considered in their historical context.

ARHI 171 PO - High Renaissance and Mannerism in Italy

When Offered: Spring 2013.
Instructor(s): G. Gorse

Art and architecture in Florence, Rome and Venice during the 16th century. The invention of the High Renaissance style by Bramante, Leonardo, Michelangelo, Raphael, Giorgione and Titian. Major works of the post-High Renaissance masters. The interaction of artists and patrons in historical context.

ARHI 172 PO - Northern Renaissance Art

When Offered: Last offered spring 2009.
Instructor(s): G. Gorse

Painting, sculpture and architecture in northern Europe in the 15th and 16th centuries. Developments in painting emphasized; special attention to the Low Countries and Germany.

ARHI 173 PO - Medieval and Renaissance City

When Offered: Last offered fall 2008.
Instructor(s): G. Gorse

. The rise of Italian city-states and how their urban designs go hand-in-hand with their social, political, and economic institutions. Compares Florence, Venice, Rome, Genoa, Pisa, Siena, and the small princely courts. City dwellers' civic, religious, and family rituals.

ARHI 176 JT - Italian Cities

When Offered: Last offered spring 2012.
Instructor(s): G. Gorse and S. Ovan

Italian Cities. An interdisciplinary approach to the development of cities and urban spaces in Italy from the Middle Ages through the Twentieth Century. How have urban structures and social group identities changed from early city states to modern metropolis with sprawling urbanization? What are the "narratives" produced around the city? Italian cities under the rubrics art history, architecture, literature and film.

CLAS 121 PZ - Classical Mythology

See the Pitzer College Catalog for a description of this course.

CLAS 125 PZ - Ancient Spectacle

See the Pitzer College Catalog for a description of this course.

CLAS 161 PZ - Greek Art and Archaeology

See the Pitzer College Catalog for a description of this course.

CLAS 162 PZ - Roman Art & Archaelogy

See the Pitzer College Catalog for a description of this course.

CLAS 164 PZ - Pompeii and the Citities of Vesuvius

See the Pitzer College Catalog for a description of this course.

Literature

ITAL 121 SC - Ital Medieval & Renaissance Lit

See the Scripps College Catalog for a description of this course.

LIT 057 CM - British Writers I

See the Claremont McKenna College Catalog for a description of this course.

LIT 063 CM - Chaucer

See the Claremont McKenna College Catalog for a description of this course.

LIT 105 CM - Domestic Bliss: The Medieval Household

See the Claremont McKenna College Catalog for a description of this course.

LIT 110 CM - Age of Chivalry

See the Claremont McKenna College Catalog for a description of this course.

LIT 111 CM - Dante and the Fourteenth Century

See the Claremont McKenna College Catalog for a description of this course.

LIT 117 CM - Lit of Late Medieval England

See the Claremont McKenna College Catalog for a description of this course.

Note

* advanced courses

Computer Science

Professor Rett Bull, department chair
Professors Bruce, Bull
Associate Professor Chen[3]
Assistant Professor Sood
Visiting Assistant Professors Coogan, Yu
Lecturer Kampe

Advances in computer science are responsible for technological innovations that have revolutionized many aspects of our lives. Computer scientists and computational thinkers will achieve further breakthroughs that can only barely be imagined today. To accomplish these tasks in ways that are sensitive to the needs of individuals and society, we need highly educated computer scientists with a strong background in the liberal arts. The courses offered by the Pomona College Computer Science Department, together with those offered by Harvey Mudd and Claremont McKenna colleges, empower both majors and non-majors to leverage and to contribute to this rapidly evolving field.

Computer science investigates the nature of computation, with applications ranging from the design of sophisticated programs and machines for solving difficult problems to understanding how the mind works. It is a science, but it is not about nature. Like a natural science, computer science has theoretical and experimental components. It is unlike the natural sciences in that computer scientists design some of their own objects of study. It has links to mathematics, linguistics, philosophy and cognitive science, as well as applications in the arts, sciences, social sciences and humanities. In computer science courses, students learn to work alone and in teams to analyze, decompose and solve complex problems. They learn to conceptualize multiple views of a problem, to develop solutions grounded in theory and to evaluate their solutions using a range of metrics. In addition to mastering overarching principles, students also become skilled in the core areas of computer science: theory, systems, programming languages and algorithms. They then apply their knowledge in advanced electives on topics including operating systems, artificial intelligence, computer graphics, human computer interaction, natural language processing, high-performance computing, computer security and robotics. Students also learn about the theoretical, practical and ethical ramifications of computational solutions to problems. Bi-weekly colloquia expose students to current research in computer science and introduce them to career options in the field.

Students will develop the ability to independently explore technical innovations. An independent senior project allows students to design, implement and analyze the solution to a modern computing problem of their choice, while also providing experience in the communication of their ideas through both oral presentations and technical writing.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Introductory Courses

The department offers introductory courses designed for students with a wide variety of backgrounds and interests. Like first courses in other sciences, CSCI 051 PO, CSCI 052 PO and CSCI 062 PO are suitable both for students who want to broaden their liberal arts education and for those who seek preparation for more advanced courses. CSCI 030 PO - Computation & Cognition with Lab, is intended especially for students majoring in cognitive science but will also be of interest to other students interested in the connections between computing and human cognition. Because CSCI 030 PO does not serve as a prerequisite for most advanced courses in computer science, students who contemplate majoring or minoring in computer science are urged to start with a course numbered CSCI 051 PO or higher.

CSCI 030 PO and CSCI 051 PO are designed for students who have no experience in programming. Students who have Advanced Placement or similar preparation may enter directly into either CSCI 052 PO or CSCI 062 PO if they have knowledge of the programming language that was used the previous semester in CSCI 051 PO. Contact the department for more information.

The introductory sequence of courses (CSCI 051 PO, CSCI 052 PO, and CSCI 062 PO) prepares students for advanced courses at Pomona, Harvey Mudd and Claremont McKenna colleges and is equivalent to the Harvey Mudd sequence of CSCI 5, CSCI 60 and CSCI 70. However, because the topics are covered in different orders, students may not jump between the introductory sequences at Pomona and that at Harvey Mudd. For example, a student who takes CSCI 005 HM may not elect CSCI 052 PO or CSCI 062 PO . For advanced courses, a prerequisite of CSCI 060 HM will be satisfied by CSCI 052 PO, while a prerequisite of CSCI 070 HM will be satisfied by taking both CSCI 052 PO and CSCI 062 PO. The classes CSCI 051 CM and CSCI 062 CM at Claremont McKenna are considered equivalent to the Pomona classes of the same name and number.

Computer Science Major

Requirements for the Major in Computer Science

Courses used to fulfill major requirements must normally be taken for a letter grade.

1. Introductory courses: CSCI 051 PO, CSCI 052 PO, CSCI 055 PO, CSCI 062 PO and CSCI 081 PO

2. Mathematics: MATH 031 PO and MATH 060 PO
3. Core courses: CSCI 105 PO, CSCI 131 PO and CSCI 140 PO. Students should normally complete these courses before the fall semester of the senior year.
4. Senior Seminar: CSCI 190 PO, which includes attendance at the computer science colloquium
5. Electives: Three additional upper-division courses in computer science. Independent study and senior exercise courses are not normally considered electives. Because computer science can both inform and be informed by other disciplines, with prior permission a student may substitute an appropriate course from a related department for one of the three required electives. Examples of acceptable courses might include math classes such as cryptography and numerical analysis, and upper-division electives such as computational biology and economic game theory. The decision of whether to accept a particular course will be based primarily on a petition, sent by email to the department chair in advance of taking the class, explaining how the outside course relates to their interests in computer science. If either option b or c below is selected for the senior capstone exercise, then one semester of CSCI 191 PO or CSCI 183 HM may count as one of the electives.
6. Senior capstone exercise: Seniors elect one of the following options for their senior exercise:
    a. CSCI 192 PO - Senior Project
    b. CSCI 191 PO - Sr Research/Thesis Computer Sci, taken both semesters of the senior year
    c. CSCI 183 HM and CSCI 184 HM - Computer Science Clinic II
    d.

Students wishing to satisfy the senior exercise using options b or c must obtain permission from the department early in the second semester of their junior year.

Computer Science Minor

Requirements for a Minor in Computer Science

To complete a minor, students must pass CSCI 051 PO or CSCI 030 PO; CSCI 052 PO; CSCI 055 PO or MATH 103 PO or MATH 058 PO (substitution of another statistics course requires approval by the department chair); and three Computer Science courses numbered CSCI 062 PO or higher. Only two of the six courses taken for the minor may be requirements of another major. Courses used to fulfill minor requirements must normally be taken for a letter grade.

Computer Science Courses

Computer Science (CSCI) courses satisfy Area 5 of the Breadth of Study Requirements.

CSCI 030 PO - Computation & Cognition with Lab

When Offered: Each spring.
Instructor(s): S. Sood

Introduction to computer programming for cognitive science and the computational modeling of human cognition. The nature of computation, the relation between computation and intelligence and various approaches from artificial intelligence will be explored. Intensive programming practice during weekly lab sessions. No previous programming experience required.

CSCI 051 PO - Intro to Computer Science with Lab

When Offered: Each semester.
Instructor(s): K. Bruce; T. Chen; Staff

Introduction to the field of computer science using the object-oriented language Java. Topics include iteration and recursion, basic data structures, sorting and searching, elementary analysis of algorithms and a thorough introduction to object-oriented programming. Special emphasis on graphics, animation, event-driven programming and the use of concurrency to make more interesting programs. No previous programming experience required.

CSCI 052 PO - Fundamentals of Computer Science

When Offered: Each fall.
Instructor(s): E. Bull; S. Sood

A solid foundation in functional programming, procedural and data abstraction, recursion and problem-solving. Applications to key areas of computer science, including algorithms and complexity, computer architecture and organization, programming languages, finite automata and computability. This course serves the same role as CSCI060 HM as a prerequisite for upper-division computer science courses at any of the Claremont Colleges. Prerequisite: CSCI 051 CM or CSCI 051 PO.

CSCI 055 PO - Discrete Mathematics

When Offered: Each spring.
Instructor(s): R. Bull; T. Chen

Introduction to the study of finite mathematical structures and the ways to build them, count them and analyze them. Topics and examples chosen to relate to concepts of interest in the design and analysis of computer algorithms, including permutations and combinations, graphs and trees and codes. Emphasis on creative problem solving and learning to read and write proofs. Prerequisite: CSCI 051 PO.

CSCI 062 PO - Data Structures Advanced Programming

When Offered: Each semester.
Instructor(s): K. Bruce; Staff

Key topics include abstract data types (including stacks, queues, trees, priority queues and dynamic dictionaries), analysis of algorithms (including worst-case, average-case and amortized analysis) and program verification. Extensive practice in Java. Includes an introduction to manual memory management in C++. Serves the same role as CSCI070 HM as a prerequisite for upper-division computer science courses at any of The Claremont Colleges. Prerequisite: CSCI 051 CM or CSCI 051 PO.

CSCI 081 PO - Computability & Logic

When Offered: Each semester.
Instructor(s): K. Bruce; C. Stone; Staff

An introduction to formal systems, mathematical models of machines and computability. Topics include predicate logic, regular languages, context free languages and recursive and recursively enumerable sets. Students will learn to understand and construct formal proofs. Prerequisites: CSCI 052 PO and CSCI 055 PO or CSCI 060 HM and MATH 055 HM.

CSCI 105 PO - Computer Systems

When Offered: Each semester.
Instructor(s): E. Bull; E. Erlinger; Staff

CSCI 131 PO - Programming Languages

When Offered: Each semester.
Instructor(s): K. Bruce; Staff

A thorough examination of issues and features in language design and implementation, including language-provided data structuring and data-typing, modularity, scoping, inheritance and concurrency. Compilation and run-time issues. Introduction to formal semantics. Prerequisites: CSCI 062 CM, CSCI 062 PO or CSCI 070 HM; CSCI 081 PO.

CSCI 140 PO - Algorithms

When Offered: Each semester.
Instructor(s): R. Bull; T. Chen; R. Libeskind-Hadas; N. Pippenger

Algorithm design, computer implementation and analysis of efficiency. Discrete structures, sorting and searching, parsing, pattern matching and data management. Reducibility and theoretical limitations. Prerequisites: CSCI 055 PO and CSCI 062 PO, CSCI 055 PO and CSCI 070 HM; CSCI 062 PO and MATH 055 HM; or CSCI 070 HM and MATH 055 HM.

CSCI 143 PO - Applied Algorithms

When Offered: Last offered spring 2010.
Instructor(s): T. Chen

What role do algorithms play in solving real-world problems? In this class we will consider general problem solving techniques, dealing with NP-completeness and issues concerning implementation and evaluation. The topics examined may be motivated by problems in areas such as computational biology, scientific computing and networks. There will be a research-oriented final project. Prerequisite: CSCI 140 PO.

CSCI 151 PO - Artificial Intelligence

When Offered: Fall 2012.
Instructor(s): S. Sood

Introduction to artificial intelligence covering traditional topics such as state-space search, game playing and knowledge representation, as well as more recent approaches including neural networks, genetic algorithms, robotics and machine learning. Philosophical issues surrounding artificial intelligence and cognitive science will also be considered. Prerequisite: CSCI 052 PO.

CSCI 158 PO - Machine Learning

When Offered: Last offered spring 2012.
Instructor(s): S. Sood

An exploration of concepts and methods in machine learning including decision trees, Markov models and neural networks. Students will implement Machine Learning methods, read and discuss contemporary research articles in the space and independently propose research and implement a Machine Learning approach to a modern artificial intelligence problem. Prerequisite: CSCI 151 PO.

CSCI 159 PO - Natural Language Processing

When Offered: Last offered spring 2011.
Instructor(s): K. Bruce

An introduction to fundamental concepts in natural language processing and computational linguistics, a field whose goals include enabling human-computer interaction via language and text translation and understanding. Use of statistical and logical techniques to study language processing at word, synatactic and semantic levels. Assignments require constructing and modifying systems as well as using large, existing corpora for validation. Prerequisites: CSCI 052 PO and CSCI 062 CM.

CSCI 190 PO - Computer Science Senior Seminar

When Offered: Each fall.
Instructor(s): S. Sood; Staff

Reading and discussion in an area of computer science and preparation for the senior project. Topics will vary from year to year. Requirements include regular attendance at the Computer Science Colloquium. Half-course.

CSCI 191 PO - Sr Research/Thesis Computer Sci

When Offered: Each semester.
Instructor(s): Staff

Provides highly motivated students an opportunity to work with faculty on research topics chosen by the faculty. Students perform a literature review, propose a research topic and investigate extensions to the current state of the art. Culminates in a report describing a problem, its background history, any independent results achieved and directions for future research. Taken both semesters of the senior year; credit and grade awarded at the end of the second semester. Prerequisite: CSCI 190 PO.

CSCI 192 PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff

A substantial, independent project in an area of computer science, undertaken with the supervision of a faculty member. Background research, a written report and an oral presentation are required. Prerequisite: CSCI 190 PO. Half-course.

CSCI 199DRPO - Computer Science: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CSCI 199IRPO - Computer Science: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

CSCI 199RAPO - Computer Science: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Available at the Other Claremont Colleges

CSCI 133 CM - Database Systems

See the Claremont McKenna College Catalog for a description of this course.

CSCI 135 CM - Distrib. Software Architecture

See the Claremont McKenna College Catalog for a description of this course.

CSCI 124 HM - User Interface Design

See the Harvey Mudd College Catalog for a description of this course.

CSCI 125 HM - Computer Networks

See the Harvey Mudd College Catalog for a description of this course.

CSCI 132 HM - Compiler Design

See the Harvey Mudd College Catalog for a description of this course.

CSCI 134 HM - Operating Systems

See the Harvey Mudd College Catalog for a description of this course.

CSCI 136 HM - Computer Architecture

See the Harvey Mudd College Catalog for a description of this course.

CSCI 141 HM - Advanced Topics in Algorithms

See the Harvey Mudd College Catalog for a description of this course.

CSCI 142 HM - Complexity Theory

See the Harvey Mudd College Catalog for a description of this course.

CSCI 144 HM - Scientific Computing

See the Harvey Mudd College Catalog for a description of this course.

CSCI 147 HM - Computer Systems Performnc Analy

See the Harvey Mudd College Catalog for a description of this course.

CSCI 152 HM - Neural Networks

See the Harvey Mudd College Catalog for a description of this course.

CSCI 153 HM - Computer Vision

See the Harvey Mudd College Catalog for a description of this course.

CSCI 154 HM - Robotics

See the Harvey Mudd College Catalog for a description of this course.

CSCI 155 HM - Computer Graphics

See the Harvey Mudd College Catalog for a description of this course.

CSCI 156 HM - Parallel and Real-Time Computing

See the Harvey Mudd College Catalog for a description of this course.

CSCI 157 HM - Computer Animation

See the Harvey Mudd College Catalog for a description of this course.

CSCI 183 HM - Computer Science Clinic I

See the Harvey Mudd College Catalog for a description of this course.

CSCI 184 HM - Computer Science Clinic II

See the Harvey Mudd College Catalog for a description of this course.

Economics

Professor Eleanor Brown, department chair
Professors Andrabi[1], Brown, Conrad[3], Kuehlwein, Likens, Marks, Smith
Adjunct Professor Hueckel
Associate Professors Cutter, Lozano, Steinberger
Assistant Professors De Pace[3], Zemel
Visiting Professor Lehman
Visiting Assistant Professor Novarro
Lecturers Bergevin, Jurewitz, Keil

Economics is the study of the allocation of scarce resources. It provides tools useful in diverse personal and professional activities. Students who major in economics often go on to graduate schools of economics, business, or law; or find jobs in finance, consulting, other business, the non-profit sector, or government. Students who seek work immediately after graduation find that education in economics broadens job opportunities. The department also offers a minor.

Students who take our courses learn about a wide range of forces that shape our economy and society. Our curriculum emphasizes economic theory, statistical analysis and the role of public policy in addressing economic and social problems. We teach students how to construct and test rigorous models of individual and aggregate behavior and how to interpret empirical results in the context of competing explanations. We offer a broad range of courses designed to serve the aspirations of all economics majors, as well as the intellectual purposes of the broader student body.

Placement: Students may take a placement exam offered by the Department to determine whether they may skip ECON 051 PO or ECON 052 PO prior to taking a more advanced course in economics that has one or both of these courses as a prerequisite. Majors and minors in Economics can consider their course requirements for 51 or 52 waived if they perform satisfactorily on the relevant portion of the test, but a student who skips both 51 and 52 must take one additional economics elective to fulfill the major or minor requirement.

Recommended programs. It is strongly recommended that students take at least one economics course at the College before enrolling in 101 or 102, and take ECON 057 PO before taking upper division courses numbered 115 or higher. It is often useful if economics majors complete ECON 101 PO, ECON 102 PO, and either ECON 107 PO or ECON 167 PO before taking upper-division courses. Students who plan to spend a semester abroad are encouraged to take ECON 101 PO, ECON 102 PO, ECON 107 PO, and at least one course in a field of interest before going overseas.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Economics Major

Requirements for the Major in Economics

Students majoring in economics may choose from one of two options or plans.

Plan I. General economics. Eleven courses are required in addition to the senior exercise. These courses include the required core, i.e., ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO, ECON 107 PO or ECON 167 PO, plus five upper-division courses in economics (numbered 115 and above). At least two of the five upper-division courses must be numbered ECON 150 PO or above. One accounting course may be counted as an elective. Completion of at least one course in calculus (MATH 030 PO or higher) is required for all economics majors.

Plan II. Mathematical economics. Thirteen courses are required in addition to the senior exercise. The required economics courses include the core, i.e., ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO and ECON 167 PO and four upper-division courses, at least two of which must be either ECON 151 PO, ECON 154 PO, ECON 161 PO, ECON 162 PO, ECON 163 PO or ECON 164 PO. One accounting course may be counted as an elective. The mathematics requirement may be fulfilled with a course in multivariate calculus (such as MATH 032 PO or MATH 107 PO), MATH 060 PO and any one of the following mathematics courses: MATH 101 PO, MATH 102 PO, MATH 131 PO, MATH 151 PO, MATH 183 PO, or MATH 187 PO.

Economics and mathematics courses offered for completion of the Economics Major (Plan I or II) must be taken for a letter grade. Courses taken on a P/NC basis are not acceptable in fulfillment of major requirements. A grade of C- or better in required core courses is required for majors in the field.

Senior Exercise. Both Plan I and Plan II culminate in a senior exercise that consists of ECON 190 PO - Senior Seminar in Economics and ECON 195 PO - Senior Activity in Economics. December graduates should enroll in ECON 195 PO only in the fall; and spring graduates should enroll only in the spring.

Interdisciplinary Majors with Concentrations in Economics

Economics can also be selected as an area of concentration within four other majors: environmental analysis (EA); public policy analysis (PPA); philosophy, politics and economics (PPE); and gender & women's studies (GWS).Those who are interested should see the relevant program description and consult with their advisors.

Other Information

Placement: Students may take a placement exam offered by the department to determine whether they may skip ECON 051 PO or ECON 052 PO prior to taking a more advanced course in economics that has one or both of these courses as a prerequisite. Majors and minors in Economics can consider their course requirements for 51 or 52 waived if they perform satisfactorily on the relevant portion of the test, but a student who skips both 51 and 52 must take one additional economics elective to fulfill the major or minor requirement.

Recommended programs. It is strongly recommended that students take at least one economics course at the College before enrolling in 101 or 102, and take ECON 057 PO before taking upper division courses numbered 115 or higher. It is often useful if economics majors complete ECON 101 PO, ECON 102 PO, and either ECON 107 PO or ECON 167 PO before taking upper-division courses. Students who plan to spend a semester abroad are encouraged to take ECON 101 PO, ECON 102 PO, ECON 107 PO, and at least one course in a field of interest before going overseas.

Economics Minor

Requirements for a Minor in Economics

Eight courses are required: ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO and three electives. At least one elective must be numbered ECON 150 PO or above. Economics courses offered for completion of the economics minor must be taken for a letter grade. Courses taken on a P/NC basis are not acceptable in fulfillment of minor requirements. A grade of C- or better in required core courses is required for minors.

Other Information

Placement: Students may take a placement exam offered by the department to determine whether they may skip ECON 051 PO or ECON 052 PO prior to taking a more advanced course in economics that has one or both of these courses as a prerequisite. Majors and minors in Economics can consider their course requirements for 51 or 52 waived if they perform satisfactorily on the relevant portion of the test, but a student who skips both 51 and 52 must take one additional economics elective to fulfill the major or minor requirement.

Recommended programs. It is strongly recommended that students take at least one economics course at the College before enrolling in 101 or 102, and take ECON 057 PO before taking upper division courses numbered 115 or higher. It is often useful if economics majors complete ECON 101 PO, ECON 102 PO, and either ECON 107 PO or ECON 167 PO before taking upper-division courses. Students who plan to spend a semester abroad are encouraged to take ECON 101 PO, ECON 102 PO, ECON 107 PO, and at least one course in a field of interest before going overseas.

Economics Courses

Economics (ECON) courses satisfy Area 2 of the Breadth of Study Requirements, with the exception of ECON 057 PO, which satisfies Area 5.

ECON 051 PO - Principles: Macroeconomics

When Offered: Each semester.
Instructor(s): G. Hueckel; M. Kuehlwein; J. Lehman; N. Novarro

A first course on modern market economies. Emphasizes the determination of national income, fluctuations and growth; the monetary system; the problems of inflation and unemployment; and international trade.

ECON 052 PO - Principles: Microeconomics

When Offered: Each semester.
Instructor(s): J. Lehman; J. Likens; F. Lozano; S. Marks; N. Novarro

Second principles course on basic tools of market and price theory and their applications to the operations of firms, the consumption and work choices of individuals, the effects of government taxes and policies and market efficiency and market failure. Prerequisite: ECON 051 PO.

ECON 057 PO - Economic Statistics

When Offered: Each semester.
Instructor(s): G. Smith; M. Zemel

Introduction to the statistical tools used by economists. Topics include probability theory, statistical estimation, hypothesis testing and linear regression analysis. Prerequisites: MATH 030 PO or equivalent.

ECON 101 PO - Macroeconomic Theory

When Offered: Each semester.
Instructor(s): G. Hueckel; M. Steinberger

Study of the economy in the aggregate. Course covers measurement and determinates of national income and employment, money supply, price level, trade flows and exchange rates. Also examines operation of government fiscal and monetary policies and implications for output growth, interest rates, exchange rates and inflation rates in the short and long run. Prerequisites: ECON 051 PO and ECON 052 PO; MATH 031 PO, MATH 032 PO or MATH 060 PO.

ECON 102 PO - Microeconomic Theory

When Offered: Each semester.
Instructor(s): E. Brown; S. Marks; N. Novarro

Theories of consumer behavior, demand, production, costs, the firm, market organization, resource use and income distribution in a modern market economy. Prerequisites: ECON 051 PO, ECON 052 PO and either MATH 030 PO, MATH 031 PO, MATH 032 PO or MATH 060 PO.

ECON 107 PO - Applied Regression Analysis

When Offered: Each semester.
Instructor(s): B. Cutter; Staff

Introduction to multiple regression analysis and its application in economics. Design and implementation of empirical research. Interpretation and analysis of results. Computer assignments and research project. Prerequisites: ECON 051 PO or ECON 101 PO; ECON 052 PO or ECON 102 PO; ECON 057 PO. ECON 051 PO or ECON 101 PO ECON 052 PO or ECON 102 PO; ECON 057 PO.

ECON 115 PO - Economics of Immigration

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): F. Lozano

Economics of Immigration. In this course we will explore the economic consequences of international migration. Among the topics are immigrants' assimilation and acculturation, effects of immigration on hosting communities, remittances and effects of immigration on sending countries, and the outcomes of second and higher-order generation immigrants. In addition, we will explore policies proposed and implemented in the U.S. and abroad. Prerequisite: ECON 052 PO or ECON 057 PO.

ECON 116 PO - Race in the U.S. Economy

When Offered: Last offered spring 2012.
Instructor(s): Staff

The impact of race on economic status from Jim Crow to the present; historic patterns of occupational and residential segregation; trends in racial inequality in income and wealth; economic theories of discrimination; and strategies for economic advancement. Prerequisites: ECON 051 PO or ECON 052 PO.

ECON 117 PO - Managerial Accounting Financial Analysis

When Offered: Each spring.
Instructor(s): P. Bergevin

Examines the role of accounting information in decision making. Course focuses on developing student ability to critically analyze financial statements and related documents. It also addresses the policies and procedures that compose the accounting information system.

ECON 121 PO - Economics of Gender and Family

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Brown

Analysis of the factors contributing to the economic circumstances of women and men in modern market economies, especially the United States. Trends in labor-force participation, occupational choice and the economic determinants of earnings, household income and poverty. Prerequisites: ECON 052 PO, ECON 101 PO or ECON 102 PO.

ECON 122 PO - Poverty and Income Distribution

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): M. Steinberger

Analysis of factors contributing to poverty and income inequality, primarily within the United States. Impact of government transfers and taxes, labor market discrimination and economic growth. Focus on empirical tools for evaluation of policies to alleviate poverty, including welfare, workfare, education and job training. Prerequisites: ECON 051 PO; ECON 052 PO or ECON 102 PO.

ECON 123 PO - International Economics

When Offered: Each fall.
Instructor(s): J. Lehman

The principles and theories of international trade and finance. Topics include trade policy, macroeconomic stabilization, regional integration and the international monetary system. Prerequisites: ECON 051 PO and ECON 052 PO.

ECON 124 PO - Water, Resources, Economics, and Management

When Offered: Fall 2012; next offered fall 2015.
Instructor(s): Fall 2012; next offered fall 2015.

This course will examine economic, scientific, and political aspects of water management. The course will examine key topics in water management such as water use, water supply, environmental externalities of water use, dams, and agricultural use of water. The course will mainly use the tools of microeconomics but will also cover some hydrology basics. Prerequisites: ECON 052 PO.

ECON 125 PO - Natural Resource Economics and Policy

When Offered: Each spring.
Instructor(s): J. Jurewitz

Positive and normative economic analysis of natural resources and the institutions governing their uses. Covers economic theory of non-renewable and renewable resources; tragedy of the commons; mineral depletion; recycling; water allocation; fisheries; agriculture; forestry; land use policies; valuation of ecosystem services; international resource treaties; biodiversity and species extinction; wilderness and habitat preservation; population economics; and economic growth and sustainability. Letter grade only. Prerequisite: ECON 052 PO.

ECON 126 PO - Economic Development

When Offered: Spring 2014.
nstructor(s): T. Andrabi

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO.

ECON 127 PO - Environmental Economics

When Offered: Fall 2013.
Instructor(s): B. Cutter

Environmental Economics. Positive and normative issues involving the optimal regulation of pollution. Analysis of environmental laws and policies and the institutions that implement these policies. Examination of incentive-based pollution control policies such as cap and trade and pollution taxes. Consideration of economic and ecological approaches towards sustainability. Prerequisites: ECON 052 PO or ECON 102 PO.

ECON 128 PO - Energy Economics and Policy

When Offered: Each spring.
Instructor(s): J. Jurewitz

The economics of the major sectors of the energy industry: oil, coal, natural gas, electricity, nuclear power, etc. Emphasis on industry structure, production technologies, regulation and public policy issues. Prerequisites: ECON 052 PO, ECON 101 PO or ECON 102 PO.

ECON 129 PO - Health Economics

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): Staff

Health Economics. The demand for medical care services, especially as a function of insurance; the demand for insurance and issues of selection; reimbursement policies of Medicare and other payers, and effects on hospital and physician behavior; effects of health maintenance organizations and managed care; the quality of medical care; and current health policy issues in the U.S. Prerequisite: ECON 052 PO.

ECON 150 PO - Industrial Organization

When Offered: Each fall.
Instructor(s): J. Likens

Techniques for analyzing industries and competitors. Organizing and operating the modern corporation. Pricing strategies: price discrimination, tie-in sales and non-linear pricing. Strategic behavior: predation and collusion; vertical integration and vertical restrictions; mergers and acquisitions. Information, advertising and disclosure. Decision making over time: product durability, patents and technological change. Antitrust and regulation. Prerequisite: ECON 101 PO or ECON 102 PO.

ECON 151 PO - Labor Economics

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Steinberger

Human resources and business strategies toward employees. Occupational choice, investing in human capital. Household decision making: balancing family, work, home production and leisure. Migration and immigration. Pay and productivity: setting wages within the firm. Gender, race and ethnicity in the labor market. Public policy toward the workplace. The role of trade unions. Prerequisites: ECON 057 PO, ECON 101 PO and ECON 102 PO.

ECON 153 PO - Urban and Regional Economics

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): F. Lozano

The structure and function of cities as economic entities. Land use, rent gradients, transportation, housing, education, crime, provision of local government services, the Tiebout hypothesis and urban redevelopment. Prerequisite: ECON 102 PO.

ECON 154 PO - Game Theory for Economists

When Offered: Spring 2013.
Instructor(s): S. Marks

Introduces the main tools of noncooperative game theory as used in current economics literature. Topics include formalities of modeling competitive situations, various solution concepts such as Nash equilibrium and its refinements, signaling games, repeated games under different informational environments, bargaining models, issues of cooperation and reputation. Applications from economics, politics, law, corporate and business strategy. Prerequisites: ECON 057 PO and ECON 102 PO.

ECON 155 PO - Law and Economics

When Offered: Each fall.
Instructor(s): S. Marks

A case-based approach to the economic analysis of legal institutions and the common law: property, contacts and torts. Prerequisite: ECON 102 PO.

ECON 156 PO - Security Valuation and Portfolio Theory

When Offered: Each fall.
Instructor(s): G. Smith

Selection and valuation of financial assets, particularly corporate stocks. Financial markets and the economy, efficient-markets hypotheses, security-valuation models, decision making under uncertainty, portfolio selection and capital-asset pricing. Open to senior economics majors only. Lecture and discussion. Prerequisites: ECON 101 PO and ECON 102 PO. Letter grade only.

ECON 157 PO - Corporate Finance

When Offered: Each fall.
Instructor(s): M. Zemel

Examines the financing decisions of firms and explores links between finance and business. Topics include corporate governance, agency issues, net present value analysis, risk, cost of capital, dividend policy, capital structure, market efficiency, takeovers and mergers and acquisitions. Prerequisites: ECON 057 PO and ECON 102 PO; ECON 117 PO recommended.

ECON 159 PO - Economics of the Public Sector

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): E. Brown

The microeconomic rationale for government activity in a market economy and the economic effects of such activity. Market failure and the tools of normative analysis; income redistribution, design of major federal expenditure programs such as Social Security, medical insurance and welfare; the design, incidence and behavioral consequences of tax policy; collective decision making and the theory of public choice. Prerequisite: ECON 102 PO.

PPE 160 PO - Freedom, Markets and Well-Being

When Offered: Last offered fall 2011.
Instructor(s): E. Brown; M. Green; A. Davis

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public policy such as health care and development policies towards Third World countries. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor.

ECON 161 PO - Advanced Macroeconomic Analysis

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Kuehlwein

Advanced Macroeconomic Analysis. Selected issues in macroeconomic theory, empirical analysis, and policy including growth, unemployment, consumption, investment, inflation, budget deficits, and monetary policy rules. Covers rational expectations, real business cycles, sticky price models, endogenous growth, financial crises, and macroeconometrics. Prerequisites: ECON 101 PO, ECON 102 PO; and either ECON 107 PO or ECON 167 PO.

ECON 162 PO - Advanced Microeconomic Analysis

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): F. Lozano

Selected topics in modern microeconomic theory, including constrained optimization, decision making under uncertainty, market failures under imperfect information and their remedies and strategic behavior. Prerequisites: ECON 057 PO and ECON 102 PO.

ECON 163 PO - International Macro Policy and Monetary Institutions

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): Staff

Intertemporal approach to the current account. Global savings imbalances. International portfolio diversification. Imperfections in global financial markets: moral hazard, financing constraints, financial fragility. Goods prices and exchange rates. Currency unions. Recent international financial crises. The international monetary system and institutions. Prerequisites: ECON 101 PO, ECON 102 PO, and either ECON 107 PO or ECON 167 PO.

ECON 164 PO - Technology and Growth

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): M. Kuehlwein

A close examination of growth theory, focusing on technological innovation in developed countries. Endogenous growth models, the role of international factors, culture, institutions, industrial structure, education, population growth and policy in promoting innovation and growth. Theory, historical evidence and statistical analysis. Prerequisites: ECON 101 PO, ECON 102 PO, and either ECON 107 PO or ECON 167 PO.

ECON 166 PO - Risk Management in Financial Institutions

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Zemel

This course focuses on modern, quantitative methods to measure and manage the risks faced by financial institutions, with a focus on commercial banks. We will cover market risk, credit risk, liquidity risk, operational risk, risk budgeting and capital requirements. The course will also explore how micro risk management impacts macroeconomic conditions. Prerequisites: ECON 156 PO or ECON 157 PO. Letter grade only.

ECON 167 PO - Econometrics

When Offered: Each fall.
Instructor(s): M. Keil

Introduction to the theory and practice of econometrics. Application of statistical inference, probability theory, matrix algebra and calculus to multiple-regression analysis. Lecture, computer workshop, problem sets, term project, student presentations and critiques. Prerequisites:ECON 057 PO ECON 101 PO ECON 102 PO and MATH 060 PO.

ECON 169 PO - Advanced Econometrics

When Offered: Spring 2015.
Instructor(s): P. De Pace

An overview of state-of-the-art econometric modeling methodologies. Estimation and inference techniques for cross-section, time-series, and panel data. Empirical applications in the fields of macroeconomics, microeconomics, and financial economics using modern statistical software. Prerequisites: ECON 107 PO or ECON 167 PO and MATH 060 PO, or permission of the instructor. Letter grade only.

ECON 190 PO - Senior Seminar in Economics

When Offered: Each spring.
Instructor(s): E. Brown; J. Likens; G.Smith; M.Steinberger

Analysis of selected problems in economics. Required for graduation. Full course credit. Prerequisites: ECON 101 PO, ECON 102 PO, and either ECON 107 PO or ECON 167 PO must be completed in advance of participating in the Senior Seminar.

ECON 195 PO - Senior Activity in Economics

When Offered: Each semester.
Instructor(s): Staff

Comprised of two parts: (1) the Major Field Achievement Test in Economics; and (2) regular participation in the departmental colloquium. Required for graduation. No credit. (December graduates enroll fall semester.)

ECON 199DRPO - Economics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ECON 199IRPO - Economics: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ECON 199RAPO - Economics:Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

English

Professor Kevin J. H. Dettmar, department chair
Professors Dettmar, Lethem, Mann, Rankine[1], Reed
Associate Professors Jeon[2], Kunin, Raff[3], Regaignon, Thomas, Tompkins[3]
Assistant Professors Gravendyk, Rosenfeld[2]
Visiting Assistant Professor McDonie
Moseley Fellow Nelson

The Pomona College Department of English offers courses that address a broad range of historical periods, geographical locales and literatures in English. Majors will encounter a variety of theoretical approaches and ways of engaging the intimately related problems of reading and writing. Rather than being held to a single logic of requirement, English majors are invited to develop individual paths through the curriculum, defining and revising these paths in meetings with their advisors.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

English Major

Requirements for the Major in English

The major requires eleven courses.

1. English ENGL 067 PO. This introductory seminar acquaints students with certain historical, theoretical and methodological dimensions of literary study in relation to a topic chosen by the professor. The course is a prerequisite for the advanced studies seminar (ENGL 170 PO). It should be taken during the first or second year—either before or, at the latest, during the semester in which a student declares the major.
2. One advanced studies seminar (ENGL 170A PO, ENGL 170B PO, ENGL 170C PO, etc.). Students must take ENGL 067 PO before taking ENGL 170 PO. Majors are advised to take it during their junior year.
3. The senior exercise. Takes one of two forms. Students who choose to write a senior thesis take the two-semester ENGL 191 PO (Senior Thesis). Those who elect not to write a thesis take a second 170-seminar series during either semester of senior year and register concurrently for the non-credit ENGL 190 PO (Senior Exercise/Seminar Option). In exceptional cases, the department may permit a student to replace one English advanced studies seminar (170-series) with an advanced seminar in another department or program. All senior majors will present senior exercise research—either a portion of the senior thesis or written work produced for the second 170-series seminar taken—at the Department Symposium toward the end of spring semester.
4. Eight additional courses. In consultation with the advisor, each major will select eight additional courses from the English department offerings. Students may petition to have one or sometimes two courses from outside the English Department count toward the fulfillment of this eight-course requirement. Such petitions must make clear why the course or courses in question are essential to the student's intended path through the major. **Note**: Only two creative writing courses (from the ENGL064 and/or ENGL183 series) may be counted toward major requirements.

The Pass/No Credit (P/NC) grading option is allowed only by petition to the department chair. With rare exceptions, two P/NC courses are allowed for the major.

Creative Writing Emphasis
An emphasis in creative writing requires that the student:

1. complete a course in the ENGL183 series, "Advanced Creative Writing";
2. with permission of a creative-writing faculty member, submit a portfolio of creative work in the senior year, to be evaluated by the creative writing faculty; and
3. participate in a public reading during the senior year.

The portfolio must be accompanied by a brief, reflective introduction; students are required to leave a bound copy of the portfolio with the department. The portfolio and public reading entail neither credit nor grade; their content is at the discretion of the student, in consultation with a creative-writing faculty member.

English Minor

Requirements for a Minor in English

To complete a minor, students must pass a total of six courses. These must include ENGL 067 PO and a course in the 170 series. The P/NC grading option is allowed only by petition to the department chair. For the minor, one P/NC course is allowed.

English Courses

English (ENGL) courses satisfy Area 1 of the Breadth of Study Requirements.
Courses numbered under 100 take a broader focus; courses numbered over 100 take a narrower one. Course numbers are not keyed to difficulty: ENGL 080 PO is not necessarily more elementary than ENGL 154 PO.

ENGL 050 PO - Modern British & Irish Fiction

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Dettmar

This course surveys some of the most significant trends, via some of the most important novels, in the 20th-century British tradition. Works studied include novels by Beckett, Conrad, Ford, Forster, Green, Ishiguro, Joyce, Kelman, Orwell, Rhys, Rushdie, Smith and Woolf.

ENGL 051 PO - Modern American Fiction

When Offered: Last offered fall 2011.
Instructor(s): Staff

Development of the American novel during the first half of the 20th century, including such major writers as Dreiser, Wharton, Cather, Larsen, Dos Passos, Hemingway, Wright, Faulkner and Ellison.

ENGL 053 PO - 20th-Century American Women Writers

When Offered: Last offered fall 2010.
Instructor(s): Staff

Exploration of novels, short stories and poetry written by women between 1900 and 2000, with attention to the representation and politics of women's daily lives in relation to national and international developments of the century.

ENGL 055 PO - Topics in Contemporary Fiction

When Offered: Spring 2013.
Instructor(s): J. Lethem

short story that have been adapted to the screen and examine what distinguishes these novels, why their qualities pose challenges to the process of adaptation to the film form and how these challenges have been met. Texts include Michael Cunningham's The Hours, Graham Greene's The End of the Affair, Milan Kundera's The Unbearable Lightness of Being, Annie Proulx's "Brokeback Mountain" and Richard Yates's Revolutionary Road.

ENGL 056 PO - Contemporary Native American Literature

When Offered: Spring 2013.
Instructor(s): V. Thomas

In the Native American context, English is the language of holocaust; to write in English necessitates "Reinventing the Enemy's Language" for purposes of indigenous survival and self-representation. This course engages fiction, essays, poetry, film and critical theory while considering the implications of genocide, political invisibility and experiencing diaspora in one's homeland.

ENGL 057 PO - Modern British and Irish Poetry

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): K. Dettmar

Readings in the most significant British and Irish poetry of the 20th and 21st centuries, including the poetry of Thomas Hardy, Gerard Manley Hopkins, W. B. Yeats, Siegfried Sassoon, T. S. Eliot, W. H. Auden, Dylan Thomas, Philip Larkin, Thomas Kinsella, Thom Gunn, Geoffrey Hill, Seamus Heaney, Eavan Boland, Maebh McGuckian, Paul Muldoon and Carol Ann Duffy.

ENGL 064A PO - Creative Writing: Fiction

When Offered: Each fall.
Instructor(s): J. Lethem

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission.

ENGL 064B PO - Creative Writing: Poetry

When Offered: Each spring.
Instructor(s): C. Rankine

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission.

ENGL 064C PO - Creative Writing: Screenwriting

When Offered: Last offered spring 2009.
Instructor(s): Staff

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission.

ENGL 064D PO - Elements of Creative Writing: Literary Non-Fiction

When Offered: Last offered spring 2012.
Instructor(s): V. Klinkenborg

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission.

ENGL 066 PO - Early Modern Poetry and Poetics

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): C. Rosenfeld

This course examines the poetry and poetic practices of the English Renaissance, emphasizing the politics of form and questions of labor, education, gender, and theology. Readings include classical and humanist poetic theory (Plato, Aristotle, Horace, Erasmus, etc.) and a wide range of poets, including Wyatt, Sidney, Spenser, Shakespeare, and Jonson. Letter grade only.

ENGL 067 PO - Literary Interpretation

When Offered: Each semester.
Instructor(s): Staff

Training in certain historical, theoretical and methodological dimensions of literary study in relation to a topic chosen by the professor. Special attention to close textual analysis and to writing effectively about literature.

ENGL 074 PO - British Novel, Behn to Austen

When Offered: Spring 2013.
Instructor(s): A. Kunin

The British novel from its beginnings in the prose narratives of the late 17th century to its form in the early 19th century. Readings from Defoe, Richardson, Fielding, Goldsmith, Sterne, Burney, Cleland, Radcliffe, Austen and others.

ENGL 075 PO - British Novel II

When Offered: Last offered fall 2010.
Instructor(s): Staff

Survey of the Victorian novel, with particular attention to class, gender and genre. Primary texts by such authors as Gaskell, Thackeray, Dickens, Trollope, the Brontes, Eliot, Collins, Braddon, Hardy, James, Stoker, Stevenson, Gissing and Conrad.

ENGL 077 PO - American Nature: Poetry in/and the 19th Century

When Offered: Last offered spring 2011.
Instructor(s): H. Gravendyk

Investigates the entwined development of nature poetry and national identity in the 19th century. Considers social and cultural features of 19th-century life, historical naturalist and scientific texts, and selected critical theory. Readings will include a wide range of poetry along with essays by Thoreau, Austin and Emerson.

ENGL 080 PO - The Bible as Literature

When Offered: Last offered fall 2010.
Instructor(s): Staff

Close reading of the anthology that sets the literary standards for Western culture and teaches us how to read. We will be reading thematically rather than serially, with consideration given to the material and cultural history of the text as well as genre and form.

ENGL 083 PO - Arthurian Literature

When Offered: Last offered spring 2011.
Instructor(s): Staff

The legend of King Arthur, from its earliest roots in 6th-century Britain, through the 13th-century growth of the legend (and introduction of new characters), up to the modern use of Arthur to reflect Cold War anxieties.

ENGL 085 PO - History of the English Language

When Offered: Last offered fall 2009.
Instructor(s): Staff

History of the English Language. A basic introduction to the development of English, from its earliest days as an obscure dialect along the North Sea coast to its position as a language of global domination. We will use sound patterns, vocabulary and language structure to understand the big picture of linguistic change, as well as the small curiosities of daily language.

ENGL 086 PO - Poetry Movements since the 1950s

When Offered: Last offered spring 2010.
Instructor(s): C. Rankine

This course will be a survey of the major poetic movements in the last half-century. Poets will include Ashbery, O'Hara, Ginsberg, Wright, Rich, Lorde, Creeley, Duncan and others. Letter grade only.

ENGL 087F PO - Writing: Theories/Processes/Pedagogies

When Offered: Each fall.
Instructor(s): D, Regaignon; P, Bromley

Theoretical grounding in the writing process, as well as in teaching and tutoring. Students will undertake a major research project, investigating some aspect of the writing process, writing in a particular discipline, or tutoring writing. Full course.

ENGL 087H PO - Writing: Theories/Processes/Pedagogies

When Offered: Each fall.
Instructor(s): D, Regaignon; P, Bromley

Writing: Theories, Processes, Pedagogies. Theoretical grounding in the writing process, as well as in teaching and tutoring. Students will undertake a major research project, investigating some aspect of the writing process, writing in a particular discipline, or tutoring writing. Half-credit. For Writing Fellows only.

ENGL 088 PO - Poets in the 21st Century

When Offered: Last offered fall 2010.
Instructor(s): C. Rankine

Explores the work of a number of contemporary poets by reading their work and engaging with criticism written by and about them.

ENGL 090 PO - Medieval and Renaissance Literature

When Offered: Fall 2012.
Instructor(s): Staff

The Middle Ages and Renaissance form the buried foundation to all later literary endeavor. This class frontloads a number of ideas and events that are important for understanding the discipline. Organized in segments, it will cover nationhood, authorship, literary fame, the evolution of genre, post-coloniality and climate change.

ENGL 091 PO - Enlightment, Romantic and Victorian Literature

When Offered: Offered alternate years; next offered 2013-14.
Instructor(s): Offered alternate years; next offered 2013-14.

Close study in historical context of selected works by such 18th- and 19th-century writers as Swift, Pope, Fielding, Johnson, Austen, Wordsworth, Keats, Bronte, Browning, Dickens, G. Eliot, Hardy and Yeats.

ENGL 092 PO - Anglo-Irish Literary Tradition

When Offered: Last offered fall 2010.
Instructor(s): K. Dettmar

A survey of the most significant English-language Irish writing from Jonathan Swift to the present day, with attention paid to linguistic and stylistic virtuosity and to the politics of Ireland's colonial and postcolonial experiences. Sterne, Goldsmith, Edgeworth, Yeats, Moore, Synge, Joyce, Beckett, Bowen, Heaney, Boland, Muldoon, Doyle, McDonagh and others. Letter grade only.

ENGL 095 PO - Survey of American Literature II

When Offered: Last offered spring 2011.
Instructor(s): H. Gravendyk

Survey of U.S. fiction and poetry from the antebellum period to the present. Will touch on the emergence of realism, naturalism, modernism, post-modernism and the avant-garde. Letter grade only.

ENGL 100 PO - Literature and Cultures of U.S. Imperialism

When Offered: Last offered spring 2011.
Instructor(s): K. Tompkins

Course addresses the history of U.S. imperialism through literature, historical readings and cultural theory. Emphasis on reading imperialism through the lens of critical gender studies and critical race theory. Covers lesser-known women writers such as Helen Hunt Jackson, Sitkala-Sam and Maria Amparo Ruiz de Burton, as well as canonical novelists like Melville and Twain.

ENGL 103 PO - Literature of the Enlightenment

When Offered: Last offered fall 2010.
Instructor(s): S. Raff

Reason and unreason, ethics and aesthetics, high minds and low bodies in poetry, drama and prose by such writers as Dryden, Locke, Rochester, Congreve, Pope, Swift, Fielding, Johnson, Boswell, Reynolds, Burke and Sheridan, with some attention to French authors such as Voltaire.

ENGL 104 PO - Literature of Romantic Period

When Offered: Fall 2012.
Instructor(s): A. Reed

The major poets—Blake, Wordsworth, Coleridge, Byron, Shelley and Keats—with some attention to both fictional and nonfictional prose.

ENGL 105 PO - Literature of Victorian Period

When Offered: Last offered spring 2008.
Instructor(s): Staff

ENGL 106 PO - 19th-Century U.S. Women Writers

When Offered: Last offered spring 2011.
Instructor(s): K. Tompkins

Novels, anti- and pro-slavery tracts, domestic manuals and other forms of women's writing during the 19th century. Special attention to critical and historical sources examining the role of women in the public spheres and spaces of 19th-century United States. Knowledge of literary, cultural or critical gender theory required.

ENGL 107 PO - William Blake

When Offered: Spring 2013.
Instructor(s): P. Mann

Studies in Blake's visionary poetry and painting, with special focus on "illuminated books" as both verbal and visual art.

ENGL 112 PO - Early Modern Romance

When Offered: Last offered spring 2012.
Instructor(s): C. Rosenfeld

Spanning prose, poetry and drama of the early modern period, the genre of "romance" describes perplexing, digressive narratives that revolve around cross-dressing, incest, the return of the dead, and the dissolution of the family. We will read from Philip Sidney's *Arcadia*, Edmund Spenser's *Faerie Queene*, Mary Wroth's *Urania*, and Shakespeare's *Pericles*, *Cymbeline*, and *Winter's Tale*. Letter grade only.

ENGL 113 PO - Step Right Up: Race, Gender and Popular Culture 1865-1917

When Offered: Last offered fall 2011.
Instructor(s): K. Tompkins

Looks at the explosion of popular culture from the end of the Civil War to World War II via primary texts (advertising, popular and canonical novels, magazines, etc.) and feminist and cultural theory. Examines the ways that U.S. demographics – Black, European immigrant, working class, female, male and adolescent – were shaped by the popular discourses and the period.

ENGL 115 PO - Eating the Other: Race, Gender and Literary Food Studies

When Offered: Last offered fall 2008.
Instructor(s): K. Tompkins

This course will introduce students to the theoretical and historical conversations taking place in the new field of food studies. With a particular emphasis on 20th-century U.S. literature, film and food culture, we will discuss the ways in which food has been used to represent cultural difference. We will explore hunger, food ethics, disorderly eating, fat, race, gender, sex and chocolate.

ENGL 116 PO - Excess: Literature/Philosophy/Psychoanalysis

When Offered: Last offered fall 2011.
Instructor(s): P. Mann

Interdisciplinary study of key "limit-texts," chiefly in the area of sexual extremity. Readings from Sade, Masoch, Freud, Deleuze, Kafka and others; films by Pasolini and Oshima. Spring 2009; offered alternate years.

ENGL 117 PO - Poststructuralism

When Offered: Last offered fall 2011.
Instructor(s): P. Mann

Readings in Derrida, Lacan, Foucault, Kristeva, Irigaray, Deleuze, Barthes, Lyotard, de Man, et al. Some familiarity with continental philosophy or critical theory recommended. Spring 2011; offered alternate years.

ENGL 118 PO - The Nature of Narrative of Fictions and Films

When Offered: Last offered spring 2012.
Instructor(s): A. Reed

Investigates narrative as a fundamental mode of understanding and organizing human experience. Practice of storytelling in writers like Calvino, Diderot, Kundera, Borges, Proust, Kafka, Dante, Sterne, Woolf and Sartre; and in filmmakers like Lynch, Hitchcock, Roeg, Malick and Allen. Theories of narrative from Aristotle through Freud to Barthes.

ENGL 121 PO - Whitman, Dickinson and Poe

When Offered: Last offered spring 2012.
Instructor(s): H. Gravendyk

Primarily studies in the poetry and selected prose of Walt Whitman and Emily Dickinson; the poetry and fiction of Edgar Allan Poe; and relevant literary criticism. Special attention to publishing histories, social contexts, relationships to other writers in the 19th century and influence on the development of American poetics. Prerequisite: ENGL 067 PO.

ENGL 122 AF - Healing Narratives

When Offered: Fall 2012.
Instructor(s): V. Thomas

This course examines how African Diaspora writers, filmmakers and critical theorists respond to individual and collective trauma, and how their works address questions of healing mind, body and spirit. We will take particular interest in Black feminist theory, the body as a construct of racial ideology and the business of remedy. Prerequisites: An English, Africana Studies, Black Studies or Asian American Studies course.

ENGL 123 PO - The Holocaust in Literature and Film

When Offered: Spring 2013.
Instructor(s): P. Mann

Close study of novels, poetry and film on the shoah. Secondary readings in historical and philosophical texts.

ENGL 124 AF - AfroFuturisms

When Offered: Next offered 2013-2014.
Instructor(s): V. Thomas

AfroFuturism articulates futuristic and Afro Punk cultural resistance, and radical subversions of racism, sexism, liberal humanism and (neo)colonialism. Such texts also recall that Africans were not only subjected to and forced to maintain the technologies of enslavement, but were regarded as technology. AF engages music, visual arts, cyberculture, science and philosophy.

ENGL 125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Fall 2012.
Instructor(s): V. Thomas

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition,

through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English.

ENGL 125D AF - Literature and Film of African Diaspora

When Offered: Spring 2013.
Instructor(s): V. Thomas

This course investigates the major critical issues and expressive methods of African Diaspora film. We will address aesthetics and representations of race, class, and gender, and resonances between written and visual texts in which artists theorize the African Diaspora.

ENGL 126 PO - California Poetry

When Offered: Last offered spring 2010.
Instructor(s): H. Gravendyk

Considers the variety of myths, histories, imaginations and products (literary, cultural, material) that are produced or revised by California poetry in 20th century. Readings may include work by Rexroth, Oppen, Miles, Jeffers, Miller, Duncan, Ferlinghetti, Spicer, Hejinian, Hillman, Hass and others.

ENGL 127 PO - Pre-modern Psychology

When Offered: Last offered fall 2011.
Instructor(s): A. Kunin

This course investigates models of consciousness, affect and relation, primarily from the 16th and 17th centuries. How thoughts and feelings are generated, communicated and stored; what they are made of; where they occur; how they create links and divisions between people. Examples from philosophy, rhetoric, medicine, law, religion and literature. Topics will include friendship, love, melancholy, habit, suicide, diversion, meditation, wit, cowardice, dreams, madness and stupidity.

ENGL 128 PO - Chaucer's Canterbury Tales

When Offered: Fall 2012.
Instructor(s): J. McDonie

This course serves as an introduction to Chaucer's *Canterbury Tales*.

ENGL 129 PO - Spaces of Cultural Resistance

When Offered: Last offered fall 2010.
Instructor(s): V. Thomas

This interdisciplinary course focuses on postcolonial literature, film, spatial theory and the means of imagining a successful post-Capitalist politics of decolonization, cultural reinvention and community. We will foreground texts that invite discussion of race, gender, sex and class in the context of globalization, new technologies, cultural dislocation, cataclysm and diaspora.

ENGL 130 AF - Topics 20th Century African Diaspora Literature

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): V. Thomas

Rotating topics.

ENGL 137 PO - Fragment as Form

When Offered: Offered occasionally; last offered spring 2012.
Instructor(s): A. Kunin

The fragment as form in early modern literature: aphorisms, diaries, letters, dictionaries, footnotes, ballads, poems, ruins and histories. Letter grade only.

ENGL 140 PO - Literature of Incarceration

When Offered: Last offered fall 2011.
Instructor(s): V. Thomas

This course investigates the world's largest Prison Industrial Complex as narrated from the inside out. We focus on memoirs, novels, essays and poetry by and about inmates and critical writings on the prison system. Some argue that it's a system of “Corrections” and paying a debt to society; others view it as the New Slavery.

ENGL 141 PO - Shakespearean Drama

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): C. Rosenfeld

Shakespeare and the Technology of Dramatic Invention. Drawing on the theories and technologies of early modern performance, this class will consider how Shakespeare's language both grounds and complicates questions central to the intersecting histories of rhetoric and theatrical production, including questions of gender, education, class, race and sexuality. Letter grade only.

ENGL 142 PO - Shakespeare's Poetic Practices

When Offered: Fall 2014.
Instructor(s): C. Rosenfeld

This course will consider Shakespeare's practices in the context of classical and early modern poetic theory to investigate Shakespeare's art objects and Shakespeare as art object. Possible reading includes Ovid's *Metamorphoses*, Shakespeare's poetry and selected plays (*Titus*, *Love's Labour*, *Taming*, *Tempest*). Prerequisite: ENGL 067 PO. Letter grade only.

ENGL 143 PO - American Poetic Modernisms

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): H. Gravendyk

Readings in a diverse body of American poetry identified as high-, late-, alternative- or early-"modernist." Premised on the notion of multiple modernisms, this class uses readings in literary theory and criticism to interrogate and refine the terms with which we categorize poetry from the first half of the 20th century. Readings will include Moore, Eliot, Pound, Toomer, Oppen, Rukeyser, Williams, Hughes and others.

ENGL 144 PO - Psychoanalysis and Literature

When Offered: Last offered spring 2011.
Instructor(s): S. Raff

Considers psychoanalytic conceptions of the unconscious, identity, subjectivity, family, culture, religion and clinical practice with attention to their relevance to the study of literature. Intensive introduction to psychoanalysis followed by an examination of psychoanalytic theories of reading. Work by Freud, Lacan, Winnicott and others. Short literary texts may include Hoffmann, Gogol, Poe, Flaubert, James and Kafka.

ENGL 145 PO - Gothic Tradition

When Offered: Last offered fall 2010.
Instructor(s): S. Raff

A close look at the founding phase of the Gothic literary tradition (Walpole, Godwin, Radcliffe, Lewis, Austen) with a glance at its precursors, such as the "apparition narrative" and a survey of its monstrous progeny (Hoffmann, Mary Shelley, Pushkin, Poe, LeFanu, Henry James, Stoker, Carter, cyborg films). Short secondary readings include Burke, Sade, Scott, Freud, Kristeva, Sedgwick.

ENGL 147 PO - Contemporary Critical Theory

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): P. Mann

Introduction to the tasks and problems of contemporary literary theory. Readings drawn primarily from structuralism and poststructuralism.

ENGL 148 PO - Literary Theory, Ancient and Modern

When Offered: Last offered spring 2012.
Instructor(s): P. Mann

ENGL 153 PO - Chaucer and His World

When Offered: Last offered fall 2010.
Instructor(s): Staff

Poetry and prose, fact and fiction, piety and porno (or just about) — Chaucer wrote it all. We will learn Middle English, get familiar with one of the cornerstones of English literature and examine timeless issues like imperialism, gender roles and class warfare.

ENGL 154 PO - Shakespeare: The Comedies and Histories

When Offered: Last offered spring 2008.
Instructor(s): Staff

An examination of Shakespeare's earlier plays. Emphasis on the formal, religious and political significance of love, sex and marriage in the comedies. Consideration of various uses and modes of history writing, as well as intersections between religion and politics (political theology) in the histories.

ENGL 155 PO - Shakespeare: The Tragedies and Romances

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): Staff

An examination of Shakespeare's later plays, with emphasis on traditional and newly emerging ideas about political, religious and gender relationships, including the analogy between family and state and alternative notions of contract and consent. The course considers how the literary genres of tragedy and romance can perform political critique and imagine political reform.

ENGL 156 PO - Milton and Visual Culture

When Offered: Offered occasionally; last offered spring 2012.
Instructor(s): A. Kunin

Milton's poetry and prose in the context of visual culture: primacy and shame of the visible; blindness; iconoclasm; and "dissociation of sensibility." Some attention to theories of image-making in other early modern poetry, painting, fashion and design. Letter grade only.

ENGL 158 PO - Jane Austen

When Offered: Last offered fall 2008.
Instructor(s): S. Raff

Austen's novels and related texts, with attention to Austen's place in literary tradition.

ENGL 159 PO - Literature and the Natural World

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): H. Gravendyk

This course will explore the ways in which 20th century writing, especially poetry, engages the concept of "nature." Alongside primary texts in non-fiction and poetry, we will read selections from ecocriticism and theory. Some writers that may be included in this course are Aldo Leopold, Mary Austin, Forrest Gander, Robert Hass and Annie Dillard. Prerequisite: ENGL 067 PO. Letter grade only.

ENGL 161 PO - James Joyce

When Offered: Spring 2013.
Instructor(s): K. Dettmar

Examinations of Joyce's works: *Dubliners*, *Portrait of the Artist*, *Exiles* and *Ulysses*. Close reading of the texts and consideration of aspects of Joyce's personal background, relation to previous literary history and great influence upon contemporary literature.

ENGL 163 PO - T.S. Eliot and Virginia Woolf

When Offered: Last offered fall 2009.
Instructor(s): Staff

A close reading of the major works, including criticism, with attention to how both shaped modernist aesthetics.

ENGL 167 PO - Contemporary Poetry

When Offered: Last offered spring 2009.
Instructor(s): P. Mann

English and American poetry from World War II to the present.

ENGL 183A PO - Advanced Creative Writing: Fiction

When Offered: Last offered spring 2012.
Instructor(s): J. Lethem

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064A PO strongly recommended. May be repeated for credit. ENGL183A PO: Fiction. ENGL 183B PO: Poetry. ENGL 183C PO: Screenwriting. ENGL 183D PO: The Literary Essay.

ENGL 183B PO - Advanced Creative Writing: Poetry

When Offered: Last offered spring 2012.
Instructor(s): C. Rankine

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064B PO strongly recommended. May be repeated for credit. ENGL 183A PO: Fiction. ENGL183B PO: Poetry. ENGL 183C PO: Screenwriting. ENGL 183D PO: The Literary Essay.

ENGL 183C PO - Advanced Creative Writing: Screenwriting

When Offered: Last offered spring 2010.
Instructor(s): Staff

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064C PO strongly recommended. May be repeated for credit. ENGL 183A PO: Fiction. ENGL 183B PO: Poetry. ENGL183C PO: Screenwriting. ENGL 183D PO: The Literary Essay.

ENGL 183D PO - Literary Essay

When Offered: Last offered spring 2011.
Instructor(s): V. Klinkenborg

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064D PO strongly recommended. May be repeated for credit. ENGL 183A PO: Fiction. ENGL 183B PO: Poetry. ENGL 183C PO: Screenwriting. ENGL183D PO: The Literary Essay.

ENGL 183E PO - Experiments in Creative Nonfiction

When Offered: Fall 2012.
Instructor(s): Ms. Nelson

In this course we will read several works of nonfiction, which will serve as an inspiration for our own writing. Categories explored will include autobiography, experimental journalism and critical reflection. Reading may include works by Lucille Clifton, Sarah Manguso, James Baldwin, Susan Sontag, Eula Biss, Janet Malcolm, John D'Agata, David Wojnarowicz and others. Letter grade only.

ENGL 189J PO - Topics in Asian American Literature

When Offered: Last offered fall 2011.
Instructor(s): J. Jeon

Topics in Asian American Literature. To be announced.

MS 149A PO - Marxism and Cultural Studies

When Offered: Last offered fall 2009.
Instructor(s): K. Fitzpatrick

Focus on the relationship between Marxist social thought and its recent descendant, cultural studies, with application to the study of the contemporary media. Prerequisite: MS 049 PO, MS 050 PO, MS 051 PO or ENGL 067 PO. [T]

MS 149C PO - New Media Theory

When Offered: Next offered 2013-14.
Instructor(s): K. Fitzpatrick

Exploration of the effects of computer technologies on mediated communication, including shifts in traditional forms such as literature, film, and television, the new forms to which computer technologies give rise, and the social aspects of new technologies. Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO or ENGL 067 PO.

MS 152 PO - Television Authorship

When Offered: Last offered fall 2009.
Instructor(s): K. Fitzpatrick

Exploration of key movements in recent television, as represented by the work of prominent creators, with attention to critical and theoretical questions of authorship in the medium. [MH]

MS 168 PO - Writing Machines

When Offered: Last offered spring 2010.
Instructor(s): K. Fitzpatrick

Exploration of the effects of new technologies of writing on the development and dissemination of narrative, from hypertext to blogs and onward. Includes hands-on production. Prerequisite: MS 051 PO.

Advanced Studies Seminars

ENGL 170A PO - History of the Book

When Offered: Last offered spring 2010.
Instructor(s): Staff

From the evolution of writing through the Chinese invention of paper and printing, medieval illumination, Inca quipu, the printing industry in Europe, copyright, the Brazilian cordel and the politics of literacy, up to speculations about the future of the book. Hands-on work in Special Collections. Letter grade only. Prerequisite ENGL 067 PO.

ENGL 170C PO - Inventing the Great Books

When Offered: Last offered spring 2009.
Instructor(s): K. Dettmar

The idea of "Great Books" appeared in the late 19th century, responding to cultural fears about the failing authority of the Good Book and the democratization of cultural capital available through a storehouse of valuable works: a secular canon. This course explores the "invention" and dissemination of this powerful cultural notion. Readings from Arnold, Newman, Farrar, Joyce, F. R. Leavis, Denby, Gates, Lauter, others. Letter grade only. Prerequisite: ENGL 067 PO.

ENGL 170E PO - To Defeat Theater

When Offered: Last offered spring 2011.
Instructor(s): A. Kunin

Artists and philosophers often complain that theater makes inappropriate demands for love. This class revisits the antitheatrical tradition to explore ways of thwarting these demands, "to defeat theater" (in Michael Fried's phrase) using the resources of theater. Readings selected from Plato, Aristotle, Shakespeare, Moliere, Rousseau, Stein, Brecht, Stanislavski, others. Letter grade only. Prerequisite ENGL 067 PO.

ENGL 170F PO - Chaucer and His World

When Offered: Last offered spring 2009.
Instructor(s): Staff

Poetry and prose, fact and fiction, piety and porno (or just about) — Chaucer wrote it all. We will learn Middle English, get familiar with one of the cornerstones of English literature, and examine timeless issues like imperialism, gender roles and class warfare. Letter grade only. Prerequisite: ENGL 067 PO.

ENGL 170G PO - Shakespeare Seminar

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): C. Rosenfeld

We will spend the entire semester studying a single play by Shakespeare, working that play from the full variety of critical angles and concerns available to us, including a range of literary and theatrical paradigms. The play will also serve as an index to a history of the early modern period, its central questions and its tentative answers. Prerequisite: ENGL 067 PO. Letter grade only.

ENGL 170H PO - Collaborations

When Offered: Last offered fall 2010.
Instructor(s): H. Gravendyk

Examines collaborative works in the 20th- and 21st-centuries, attempting to theorize hybridity, experimentalism and genre. Texts will include the shared work of poets, visual artists, graphic novelists, musicians and screenwriters, alongside projects that interact with pre-existing texts, collaborate with anonymous sources or systems, or come out of editorial relationships. Letter grade only. Prerequisite: ENGL 067 PO.

ENGL 170I PO - Tragedy and Philosophy

When Offered: Fall 2012.
Instructor(s): P. Mann

Advanced analysis and research. Prerequisite: ENGL 067 PO.

ENGL 170J PO - Special Topics in American Literature

When Offered: Last offered spring 2012.
Instructor(s): V. Thomas

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO.

ENGL 170L PO - Genre Theory

When Offered: Spring 2013.
Instructor(s): D. Regaignon

Exploration of genre as a category of analysis that provides not only a means to define, describe and catalogue kinds of texts, but also to define, organize and generate rhetorical and social action in a textually-mediated world. Focus is on both literary and rhetorical theories of genre; students will select the particular written genres and texts. Prerequisite: ENGL 067 PO.

ENGL 170M PO - Irony in the Public Sphere

When Offered: Last offered spring 2010.
Instructor(s): K. Dettmar

Since the 1830s, two parallel developments in irony have combined to create the kinds of large-scale public misreading of irony seen in countless contemporary examples. We'll survey the state of irony theory, as well as the current and past states of ironic practice, striving to complicate the traditional understanding of irony. Letter grade only. Prerequisite: ENGL 067 PO.

ENGL 170Q PO - Wordsworth and Proust

When Offered: Last offered fall 2011.
Instructor(s): A. Reed

Advanced analysis and research. Prerequisites: ENGL 067 PO.

ENGL 170R PO - Reading The Faerie Queene

When Offered: Fall 2012.
Instructor(s): C. Rosenfeld

Reading *The Faerie Queene*. Our object will be the imaginative world of a poem that Spenser described as his "endlesse worke." I would like us to think about the labor of poetic practice . In the Faerie Queene, people transform into trees, lions, and hedgehogs but they also transform into abstractions (like, jealousy); the dead return to life, souls transmigrate, and poems are literally inscribed onto hearts. Students will produce a 20-25 page essay. Prerequisites: 67 and two English courses excluding creative writing and writing pedagogy courses. Letter grade only.
Prerequisite: ENGL 067 PO.

ENGL 170S PO - Austen and the Reader

When Offered: Last offered fall 2009.
Instructor(s): S. Raff

Prerequisite: ENGL 067 PO.

ENGL 170W PO - Old English Literature

When Offered: Last offered fall 2010.
Instructor(s): Staff

England was the first European country to have a vernacular literary tradition, one that even pre-dates the arrival of Christianity. We will be reading a variety of genres of Anglo-Saxon literature in translation, with occasional comparison with the original text. We will also be reading secondary scholarship alongside the literary texts. Prerequisite: ENGL 067 PO.

ENGL 170X PO - Victorian Novel

When Offered: Last offered spring 2010.
Instructor(s): D. Regaignon

This seminar focuses on the dominant literary genre of the 19th century British empire: the novel. Readings will include novels by the Brontes, Dickens, Eliot, Trollope, Wood, and Yonge, as well as readings in novel theory and cultural and literary criticism. Prerequisite: ENGL 067 PO.

ENGL 170Y PO - Metaphysical Poets

When Offered: Fall 2012.
Instructor(s): S. Raff

Intensive study of the religious and erotic lyrics of the 17th-century Metaphysical poets. Some attention to their influence on modernist poetry and criticism. Serious consideration of exchanges between poetry and speculative philosophy. Readings will include poems by Donne, Herbert, Philips, Cowley, Hutchinson, Crashaw, Vaughan, Marvell, Traherne and Finch. Letter grade only. Prerequisite: ENGL 067 PO.

ENGL 170Z PO - Black Women Writing

When Offered: Undetermined.
Instructor(s): V. Thomas

This course investigates Black women's constructions of political consciousness and resistance from the 19th century to the present. Students will explore Black women's thought and critical methods across genres including poetry, fiction, memoir, essays, autobiography, music, sermons, speeches, drama and film. Authors include Ida B. Wells Barnett, Lorene Cary, Davis, Hooks, Collins. Prerequisite: ENGL 067 PO.

Courses for Seniors

ENGL 190 PO - Senior Exercise/Seminar Option

When Offered: Each semester.
Instructor(s): K. Dettmar

Students electing this option take a second 170-series Advanced Studies Seminar to satisfy the senior exercise requirement. A grade and credit are assigned for the 170 seminar; enrollment in 190 confers no credit but will receive one of the following designations: No credit, pass or distinction. Students must receive at least a C-minus in the Advanced Studies Seminar in order to receive a pass in ENGL 190.

ENGL 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): K. Dettmar

Students choosing this option enroll both semesters of the senior year. A grade will be assigned for the fall semester based upon the completion of a chapter of thesis (or approximately 20 to 25 pages of writing toward the thesis) and for the spring semester upon completion of the thesis. Eligibility based on grade point average and permission of the department

ENGL 199DRPO - English: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ENGL 199IRPO - English: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ENGL 199RAPO - English: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Environmental Analysis

Professor Richard Hazlett, program coordinator
Professor Char Miller, director
Steering Committee: Bowman Cutter, Ann Davis, Richard Hazlett, Char Miller, Charles Taylor[3], Richard Worthington[3]

One of the greatest challenges facing humankind in the new century is the need to develop a sustainable civilization in a world with natural systems and limits under increasing strain from economic expansion and population growth. The Environmental Analysis Program (EAP) is designed to prepare students for careers in many environmental problem-solving fields, including law, policy, medicine, the sciences, conservation, global climate change, urban planning and resource management. It also provides a solid background for careers in environmental education and community environmental action.

The EAP is a five-college major, combining the strengths of each of The Claremont Colleges to provide robust training for students addressing environmental issues. The program regards Study Abroad as a vital (though not required) part of the major experience, enabling students to secure a deeper appreciation for the global dimensions of our environmental situation. Specially focused environmental Study Abroad semesters vary from campus to campus, but include programs in Australia, Costa Rica, Botswana, New Zealand, Ecuador and South Africa.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Environmental Analysis Major

Requirements for the Major in Environmental Analysis

The major consists of three sets of requirements:

1. An introductory core set of three courses (EA 010 PO, EA 020 PO, EA 030 PO, or EA 030L JS)
2. A concentration: There are two concentrations in EA from which a student must select one in which to develop a "course plan:"
    - Environmental Science
    - Society and the Environment

There are two options for course-plan development within any given concentration: (1) Select a pre-designed concentration or course plan. (2) Design with your advisor your own course plan, including 7 but not exceeding 11 courses total, in addition to the core and capstone courses. Individually designed course plans must show depth in some foundational discipline, or set of closely related disciplines, and must be approved by the Steering Committee.

3. Senior Capstones:
   Seniors are required to complete:
    - The senior thesis (EA 191 PO) in the fall semester for possible honors if the student achieves an A in the course. In special circumstances the thesis can be extended to a yearlong course.
    - The senior seminar (EA 190 PO) in the spring.

Pre-approved Concentration Plans:

1. Environmental Science Concentration

(Advisor: Richard Hazlett)

- Introductory Core: EA 010 PO, EA 020 PO*, EA 030L JS
- Introductory Biology: BIOL 041E PO
- Introductory Chemistry: CHEM 001A PO or CHEM 051 PO
- One from Physical Geography (in development) or GEOL 020A PO
- One from PHYS 017 PO; or new HMC energy course (in development)
- Five from upper-division science courses within a single department
- One upper-division policy course – e.g., ECON 052 PO; ECON 127 PO
- One class in Environment and Society – e.g. PHIL 037 PO; PHIL 038 PO; RLST 166A PO
- Environmentally focused study abroad semester strongly recommended Senior Thesis/Capstone

2. Environment and Society Concentration

(Advisor: Bowman Cutter or Char Miller)

- Introductory Core: EA 010 PO, EA 020 PO*, EA 030 PO
- BIOL 041E PO or BIOL 104 PO
- Five from, EA 027 PO, EA 085 PO, PHIL 037 PO, PHIL 038 PO; POLI 136 PO, POLI 139 PO; RLST 166A PO, SOC 055 PO
- One from POLI 060 PO, POLI 061 PO, POLI 136 PO, POLI 139 PO, EA 171 PO
- One additional upper-division class related to Environment and Society
- Environmentally focused study abroad semester strongly recommended Senior Thesis/Capstone

Note

*EA 020 PO may be substituted for by PHIL 036 PO or PHIL 037 PO; RLST 166A PO; GRMT 170 PO; CLAS 175 PZ; EA 086 PZ.

Pre-approved Course Plans:

Since its inception in 2001, EA has offered its majors a series of recommended course plans by which they could complete their major requirements. These options remain; and it is also possible for students to design their own course plan with the approval of their major advisor and the Steering Committee. The full list of pre-approved course plans and their individual requirements is posted on the program website (www.ea.pomona.edu), and includes the following possibilities:

Environmental Analysis in Geology (*Advisor: Mr. Hazlett*)
Environmental Biology (*Advisor: Mr. Fowler*)
Environmental Ethics (*Advisor: Ms. Davis*)
Environmental Physics and Engineering (*Advisor: Mr. Tanenbaum*)
Environmental Policy (*Advisor: Mr. Cutter*)
Human Behavior and the Environment (*Advisor: Mr. Miller*)
Mathematical Issues for Environmental Analysis (*Advisor: Mr. Elderkin*)
Race, Class, Gender and the Environment (*Advisor: Ms. Clark*)
Society, Development, and the Environment (*Advisor: Ms. Grigsby*)
Sustainability and the Built Environment *(Advisor: Mr. Miller)*

Environmental Analysis Minor

Requirements for the Minor in Environmental Analysis

The Introductory Core courses: EA 010 PO and EA 030 PO

A choice of five courses from the EA options lists presented on the program website (www.ea.pomona.edu)

Environmental Analysis Courses

Environmental analysis (EA) courses satisfy Area 2 of the Breadth of Study Requirements

EA 010 PO - Intro to Environmental Analysis

When Offered: Each semester.
Instructor(s): R. Hazlett; B. Cutter

An EAP introductory core course. Examines the history of environmental change over the past century, the environmental ramifications of economic and technological decisions, lifestyles and personal choice and the need to evaluate environmental arguments critically. (Taught at Pitzer and Pomona).

EA 020 PO - Nature, Culture and Society

When Offered: Each fall.
Instructor(s): C. Miller

An EAP introductory core course. This required class for all EA majors and minors is especially designed for sophomores and juniors. It will employ

case studies to help analyze some key contemporary environmental dilemmas. Topics will vary, but will draw on an interdisciplinary array of sources in the humanities and social sciences, including history, philosophy and literature; religion, art, politics and sociology.

EA 027 PO - Cities by Nature

When Offered: Last offered fall 2009.
Instructor(s): C. Miller

A cross-cultural, multi-continental examination of urbanization from the ancient world to the present, exploring the changing nature of urban life and its rituals and the impact urban development has had upon environmental systems, and political, social and economic structures.

EA 030 PO - Science and the Environment

When Offered: Each fall.
Instructor(s): Staff

This course is an introduction to the basic principles of environmental science with applications in chemistry, ecology and geology, and is part of the core course requirements for the Environmental Analysis major. Topics covered include a discussion of ecosystems, climate change, energy and food production, land resources, pollution and sustainable development. A full laboratory accompanies the course and will include an emphasis on introduction to Geographical Information System (GIS) mapping. Prerequisite: EA 010 PO. Letter grade only.

EA 068 PZ - Ethnoecology

See the Pitzer College Catalog for a description of this course.

EA 085 PO - Food, Land and the Environment

When Offered: Each spring.
Instructor(s): R. Hazlett

An exploration of food production systems, including agriculture, pastoralism and fisheries, their biogeographical constraints, and their impact upon the natural environment. Field laboratory meets at the Pomona Organic Farm with hands-on training in horticulture, bee keeping, farm, improvements and agroecology as a local option for mainstream industrial food provision. Prerequisite: EA 010 PO.

EA 086 PZ - Environmental Justice

See the Pitzer College Catalog for a description of this course.

EA 090 PZ - Environmental Change in China and East Asia

See the Pitzer College Catalog for a description of the course.

EA 091 PZ - Air Pollution: History and Policy

See the Pitzer College Catalog for a description of this course.

EA 095 PZ - U.S. Environmental Policy

See the Pitzer College Catalog for a description of this course.

EA 098 PZ - Urban Ecology

See the Pitzer College Catalog for a description of this course.

EA 100 PO - Urban Planning and Environment

When Offered: Each fall.
Instructor(s): A. Kim

An overview of planning issues that affect low-income and communities of color, focusing on how differences impact the construction and geographies of cities. The course will cover historical and social theory as framework for city planning; community/inequitable development and environmental justice; application of theories of culture, consumption and citizenship; analysis of various strategies for social change. Letter grade only.

EA 100L JS - Global Climate Change

See the Scripps College Catalog for a description of this course.

EA 101 PZ - Environmental Internships

See the Pitzer College Catalog for a description of this course.

EA 102 PO - Community Mapping: Immigrant Geographies (CP)

When Offered: Fall 2012.
Instructor(s): A. Kim

This course is an introduction to Community Mapping, using Geographic Information Systems software (ArcGIS). The theme for this semester is "Immigrant Geographies" and we will be using a limited set of available secondary data to analyze and visualize the urban experiences of immigrants in Los Angeles. Students will gain a basic understanding of the software as a tool for social mapping. By the end of the course each student will create maps illustrating a variety of aspects of city-life, including but not limited to socio-economic status, immigration patterns, housing rents and land values, educational attainment, and poverty levels in different communities. This year our community partner is the Koreatown Immigrant Workers Alliance and the class will go on at least one field trip to the study site.

EA 120 PZ - Global Environmental Politics and Policy

See the Pitzer College Catalog for a description of this course.

EA 125 PZ - Power and Social Change

See the Pitzer College Catalog for a description of this course.

EA 131 PZ - Restoring Nature: The Pitzer Outback

See the Pitzer College Catalog for a description of this course.

EA 132 PZ - Practicum in Exhibiting Nature: The Pitzer Outback

See the Pitzer College Catalog for a description of this course.

EA 140 PZ - The Desert as a Place

See the Pitzer College Catalog for a description of this course.

EA 141 PZ - Progress and Oppression: Ecology, Human Rights, and Development

See the Pitzer College Catalog for a description of this course.

EA 147 PZ - Community, Ecology, and Design

See the Pitzer College Catalog for a description of this course.

EA 149 PZ - Ecology and Culture Change

See the Pitzer College Catalog for a description of this course.

EA 150 PZ - Critical Environmental News

See the Pitzer College Catalog for a description of this course.

EA 152 PZ - Nature Through Film

See the Pitzer College Catalog for a description of this course.

EA 154 PZ - Commodifying Nature

See the Pitzer College Catalog for a description of this course.

EA 162 PZ - Gender, Environment & Development

See the Pitzer College Catalog for a description of this course.

EA 170 PO - U.S. Environmental History

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): C. Miller

An examination of the idea of nature and wilderness in American history, from colonial visions to contemporary ideologies. It will draw from the

work of Henry David Thoreau, John Muir and Mary Austin; Aldo Leopold, Rachel Carson and Michael Pollan, as well as environmental documentaries and material culture.

EA 171 PO - Water in the West

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): C. Miller

Explores how communities, states and the federal government developed the legal precedents, physical infrastructure, financial mechanisms, environmental engineering, political will and social desire for the construction of a hydraulic empire in the Trans-Mississippi West.

EA 172 PO - Crisis Management

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): C. Miller

This seminar assesses the history of public lands in the U.S. since the late 19th century, and the environmental, legal, political and cultural forces that have shaped the federal land management agencies' often controversial operations on the national forests, parks and grasslands. Topics will include, among others, these bureaus' intellectual origins, political histories, fire-management practices, and the social pressures and environmental dilemmas that have shaped their actions.

EA 180 PO - Green Urbanism

When Offered: Each fall.
Instructor(s): W. Well; T. Bardacke

A discussion-based seminar restricted to senior EA majors. The incorporation of nature into urban design; a reassessment of traditional notions about the interrelationship of the built and natural environments with a look at environmental architecture exemplified by Green Corps, LEED and other radical initiatives.Prerequisite: EA 010 PO.

EA 190 PO - Environmental Senior Seminar

When Offered: Each spring.
Instructor(s): R. Hazlett; C. Miller

A capstone, modular-based seminar in which senior majors focus their various curricular backgrounds on environmental issues and problems, including projects of practical nature developed by the College's Sustainability Integration Office. Exchange of interdisciplinary perspectives is encouraged throughout, with participants learning intensively from one another in the process of undertaking research. Simulates "real world" team-based investigations. Prerequisites: EA 010 PO, EA 030 PO and EA 191 PO.

EA 191 PO - Thesis in Environmental Analysis

When Offered: Each fall.
Instructor(s): R. Hazlett; C. Miller

Production of a senior research paper or project which culminates in a professional-quality public presentation. Open to senior EA majors only.

EA 191H PO - Thesis in Environmental Analysis

When Offered: Each fall.
Instructor(s): R. Hazlett; C. Miller

Same as EA 191 PO, but taken in both semesters of the senior year for half-credit each semester; grade and credit awarded at the conclusion of the second semester.

EA 199DRPO - Environmental Analysis: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

EA 199IRPO - Environmental Analysis: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Anthropology

ANTH 012 PZ - Native Americans and Their Environments

See the Pitzer College Catalog for a description of this course.

ANTH 110 PZ - Nature and Society in Amazonia

See the Pitzer College Catalog for a description of this course.

Art

ART 123 PO - Documentary Photography

When Offered: Last offered spring 2012.
Instructor(s): S. Pinkel

Explores approaches to visual documentation through in-depth group photo/text projects. Includes black and white and color photography, computer generation of image/text pages and practice in "reading" of photographic images in the news media, advertising and the photographic essay. Prerequisite: ART 020 PO. Letter grade only.

ART 037 PZ - Environments and Art

See the Pitzer College Catalog for a description of this course.

ART 103 PZ - Environments Workshop

See the Pitzer College Catalog for a description of this course.

ART 130 PZ - Design/Build Studio

See the Pitzer College Catalog for a description of this course.

Art History

ARHI 051A PO - Introduction to the History of Art: Prehistory Through Ancient Times in Europe, the Mediterranean and the Fertile Crescent

When Offered: Fall 2012.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 51A: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 051B PO: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 051B PO - Introduction to the History of Art: The European Middle Ages

When Offered: Fall 2013.
Instructor(s): J. Emerick

Asks how the visual cultures of past times relate to those of the present. Critically examines the modern notion of "art." Proceeds chronologically and globally with examples from Europe, Africa, the Americas and Asia. Courses may be taken in any order. ARHI 051A PO: Prehistory through ancient times in Europe, the Mediterranean and the Fertile Crescent. ARHI 51B: European Middle Ages. ARHI 051C PO: Renaissance to Modern

ARHI 167 PO - Town, Castle and Cathedral in France

When Offered: Last offered spring 2006.
Instructor(s): J. Emerick

Early and High Gothic cathedral building in and around the Île-de-France from the reigns of Louis VI (1106-37) to Louis IX (1226-70). Church decoration in sculpture and stained glass. Letter grade optional.

ARHI 155 SC - History of Gardens, East and West

Instructor(s): B. Coats

See the Scripps College Catalog for a description of this course.

ARHI 179 PO - Modern Architecture, City, Landscape and Sustainability

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): G. Gorse

Survey of "Modernist" traditions of architecture and city planning (19th – 21st centuries), tracing the "roots" of "sustainability" from the Spanish tradition through Arts and Crafts Movement to Bauhaus machine aesthetic to "post-modernism" and "sustainable architecture"—the new "Gesamtkunstwerk" ("total work of art"). Los Angeles within these global contexts.

ARHI 188 SC - Representing the Metropolis

Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

Biology

BIOL 041E PO - Intro Ecology & Evolutionary Biology with Lab

When Offered: Each spring.
Instructor(s): F. Hanzawa; N. Karnovsky; R. Levin; J. Wright

Introduction to the origins of and interactions among organisms in their natural environments. Includes evolutionary and population biology, behavioral and community ecology and conservation biology. Laboratory projects include field experiments and apply statistical treatments in data analysis. Prerequisite: BIOL 040 PO.

BIOL 104 PO - Conservation Biology

When Offered: Each spring.
Instructor(s): G. Fowler

Biological approaches to the conservation of species and ecosystems. Topics include current problems in conservation at global through local scales, the origin and maintenance of biodiversity, population dynamics of rare or exploited species and the influence of human values on wildlife conservation. Prerequisites: BIOL 041E PO or EA 051 PO or equivalent.

BIOL 121 PO - Insect Ecology & Behavior with Lab

When Offered: Fall 2013.
Instructor(s): F. Hanzawa

This course explores the interaction of insects with their biotic and physical environments from an evolutionary perspective. Topics include insect population ecology; mating, foraging and social behaviors; ecology of insect pollination, herbivory and parasitism; and insect diversity. Prerequisite: BIOL 041E PO.

BIOL 132 PO - Vertebrate Biology with Lab

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): N. Karnovsky

Vertebrate ecology, evolution and current conservation crises. Aspects of vertebrate anatomy and physiology will be covered to highlight strategies vertebrates use to meet challenges of metabolism, thermoregulation, locomotion, prey capture, predator avoidance, mating, reproduction and migration. Labs are focused on modern techniques for studying vertebrate populations. Field trips. Prerequisite: BIOL 041E PO.

BIOL 144 PO - Comparative Endocrinology

When Offered: Each fall.
Instructor(s): G. Fowler

Examines the role of the endocrine system in regulating physiology and the maintenance of homeostasis in whole organisms. Topics include osmoregulation, digestion, reproduction, behavior and responses to environmental changes, as well as mechanisms of chemical communication. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 159 JS - Natural Resource Management

See the Scripps College catalog for a description of this course.

BIOL 146L JS - Ecology

See the Scripps College Catalog for a description of this course.

BIOL 165 JS - Advanced Topics in Environmental Biology

See the Scripps College Catalog for a description of this course.

BIOL 166 JS - Animal Physiological Ecology

See the Scripps College Catalog for a description of this course.

BIOL 169L JS - Marine Ecology

See the Scripps College Catalog for a description of this course.

BIOL 175 JS - Applied Biostatistics

See the Scripps College Catalog for a description of this course.

BIOL 176 JS - Tropical Ecology

See the Scripps College Catalog for a description of this course.

BIOL 187P JS - Special Topics in Biology: Herpetology

See the Scripps College Catalog for a description of this course.

Chemistry

CHEM 106 PO - Environmental Chemistry

When Offered: Spring 2014.
Instructor(s): C. Taylor; D. Oxtoby

An examination of environmental systems such as the atmosphere and the oceans from a molecular perspective. The course will critically examine chemical sources of environmental pollution and the means for remediation of these problems. Prerequisites: CHEM 001B PO or CHEM 051 PO.

CHEM 139 JS - Environmental Chemistry

See the Scripps College Catalog for a description of this course.

Classics

CLAS 175 PZ - International Cultural Heritage

See the Pitzer College Catalog for a description of this course.

Economics

ECON 118 CM - The Process of Environmental Policymaking

See the Claremont McKenna College Catalog for a description of this course.

ECON 124 PO - Water, Resources, Economics, and Management

When Offered: Fall 2012; next offered fall 2015.
Instructor(s): B. Cutter.

This course will examine economic, scientific, and political aspects of water management. The course will examine key topics in water management such as water use, water supply, environmental externalities of water use, dams, and agricultural use of water. The course will mainly use the tools of microeconomics but will also cover some hydrology basics. Prerequisites: ECON 052 PO.

ECON 125 PO - Natural Resource Economics and Policy

When Offered: Each spring.
Instructor(s): J. Jurewitz

Positive and normative economic analysis of natural resources and the institutions governing their uses. Covers economic theory of non-renewable and renewable resources; tragedy of the commons; mineral depletion; recycling; water allocation; fisheries; agriculture; forestry; land use policies; valuation of ecosystem services; international resource treaties; biodiversity and species extinction; wilderness and habitat preservation; population economics; and economic growth and sustainability. Letter grade only. Prerequisite: ECON 052 PO.

ECON 127 PO - Environmental Economics

When Offered: Fall 2013.
Instructor(s): B. Cutter

Environmental Economics. Positive and normative issues involving the optimal regulation of pollution. Analysis of environmental laws and policies

and the institutions that implement these policies. Examination of incentive-based pollution control policies such as cap and trade and pollution taxes. Consideration of economic and ecological approaches towards sustainability. Prerequisites: ECON 052 PO or ECON 102 PO.

ECON 128 PO - Energy Economics and Policy

When Offered: Each spring.
Instructor(s): J. Jurewitz

The economics of the major sectors of the energy industry: oil, coal, natural gas, electricity, nuclear power, etc. Emphasis on industry structure, production technologies, regulation and public policy issues. Prerequisites: ECON 052 PO, ECON 101 PO or ECON 102 PO.

ECON 171 CM - Environmental Economics

See the Claremont McKenna College Catalog for a description of this course.

ECON 172 PZ - Environmental Economics

See the Pitzer College Catalog for a description of this course.

English

ENGL 159 PO - Literature and the Natural World

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): H. Gravendyk

This course will explore the ways in which 20th century writing, especially poetry, engages the concept of "nature." Alongside primary texts in non-fiction and poetry, we will read selections from ecocriticism and theory. Some writers that may be included in this course are Aldo Leopold, Mary Austin, Forrest Gander, Robert Hass and Annie Dillard. Prerequisite: ENGL 067 PO. Letter grade only.

Engineering

ENGR 013 HM - Intro to Energy Systems Engineering

See the Harvey Mudd College Catalog for a description of this course.

Geology

GEOL 020A PO - Intro to Geology: Geohazards

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): JS. Lackey

Environmental response to natural and anthropogenic forces may result in various geologic hazards, including earthquakes, volcanic activity, landslides, coastal erosion, floods and groundwater pollution. This course includes an introduction to basic geological concepts, with a focus on current hazardous regions, historical events, impact on humans and forecasting abilities. Field trips.

GEOL 020B PO - Intro to Geology: Planetary Geology

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Grosfils

Comparative study of Mars and Earth provides exciting opportunities to gain insight into physical geological processes. In this class, we explore how the operation of a similar array of geological processes (e.g., impact cratering, volcanic, tectonic, hydrological) can yield such strikingly beautiful yet mutually alien surfaces over the course of solar system history. Field trips.

GEOL 020C PO - Intro to Geology: Environmental Geology

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): R. Hazlett

Investigates the complex interactions between humans and their geologic environment, including an introduction to essential geologic concepts, as well as studies of geologic resources, geologic hazards and the impact that humans have on geologic systems. Field trips.

GEOL 020D PO - Paleontology/Evolution Earth's Biosphere

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): R. Gaines

Life on Earth originated during changes on a young planet and Earth change has driven biological innovations and crises over the last four billion

years. Likewise, evolving organic processes have dramatically changed Earth both physically and chemically. Topics include origins of life, evolutionary breakthroughs, mass extinctions, biogeochemical cycles and fundamental principles of geology and paleontology.

GEOL 020E PO - Oceanography

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Reinen

Investigation of geological, physical, chemical and biological processes operating in the oceans. Topics include marine geology, plate tectonics, seawater chemistry, tides, currents, coastal processes, marine life and human interactions with the oceans. Field trips.

GEOL 111A PO - Introduction to GIS

When Offered: Each spring.
Instructor(s): E. Grosfils

Geospatial analysis of data obtained from numerous sources is a critical way to learn about the Earth's environment. For example, the interplay between geological, biological, hydrological and human/social elements. Extensive hands-on learning of basic GIS techniques paves the way for a project in which students explore a complex (normally environmental) problem. Prerequisite: Area 4 course or permission of instructor.

GEOL 111B PO - Intro to GIS for Geologists

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): E. Grosfils

This course is intended specifically for geology students who need to learn more specialized forms of geospatial analysis—i.e. support for the collection of geological data in the field and its subsequent analysis, creation of geological maps, hazard assessment, etc. Hands-on learning of basic GIS techniques paves the way for more specialized study and a final project. Prerequisites: GEOL 020A PO, GEOL 020B PO, GEOL 020C PO or GEOL 020D PO; and GEOL 123 PO, GEOL 125 PO, GEOL 127 PO or GEOL 129 PO; or permission of instructor.

GEOL 112 PO - Remote Sensing of Earth's Environment

When Offered: Offered alternate years; next offered fall 2014.
Instructor(s): E. Grosfils

Introduction to the collection, manipulation and interpretation of data collected by Earth-observing satellites. An understanding of basic physical principles, integrated with extensive hands-on work emphasizing digital analysis techniques, paves the way for a project in which students explore a complex environmental question. Prerequisites: Area 4 course, or permission of instructor.

GEOL 115 PO - Hydrogeology

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): L. Reinen

Introduction to groundwater geology. Includes the hydrologic cycle, surface and groundwater chemistry, geology of hydrologic systems and methods used for characterization of finite water resources, with special emphasis on problems inherent to Southern California. Field trip. Prerequisites: One course from GEOL020 series and MATH 030 PO.

GEOL 120 PO - Introduction to Geochemistry

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): JS. Lackey

The course provides an overview of the field of geochemistry while introducing the tools and theory to address modern geologic problems and to fingerprint past geochemical processes preserved in the rock record. Topics range from low-temperature aqueous systems to high-temperature igneous and metamorphic systems. Prerequisite: A course in the GEOL020 series.

Government

GOVT 111 CM - Politics and Populations

See the Claremont McKenna College Catalog for a description of this course.

GOVT 112 CM - Public Opinion and American Democracy

See the Claremont McKenna College Catalog for a description of this course.

GOVT 118 CM - The Process of Environmental Policymaking

See the Claremont McKenna College Catalog for a description of this course.

GOVT 120 CM - Environmental Law

See the Claremont McKenna College Catalog for a description of this course.

German

GRMT 170 PO - Culture of Nature: Green Movements

When Offered: Spring 2013.
Instructor(s): H. Rindisbacher

Historical, cultural and political emergence of nature and green movements in their European and American contexts. Course traces their roots from Protestantism to Romanticism into the 21st-century global environmental crisis. Readings from history, politics, literature and the social sciences, with a special view to framing discourses and green aesthetics. (German in Translation)

History

HIST 016 PZ - Environmental History

See the Pitzer College Catalog for a description of this course.

HIST 017 PZ - History and Political Economy of Natural Resources

See the Pitzer College Catalog for a description of this course.

HIST 141 PO - Environmental History Middle East & North Africa

When Offered: Last offered spring 2012.
Instructor(s): A. Khazeni

The environmental history of the Middle East and North Africa since 1500, exploring the ways societies have shaped and, in turn, been shaped by their natural environments. Topics include the physical and cultural geography of the region; environments and world history; environments and cross-cultural exchange; empire and nature; and scientific knowledge and the domestication and transformation of natural environments in the Middle East and North Africa. (Africa, African Diaspora and Middle East)

Philosophy

PHIL 032 PO - Ethical Theory: Contemporary

When Offered: Each spring.
Instructor(s): J. Tannenbaum

Introduction to contemporary ethical theory. Focuses on such views as Virtue Theory, Deontology and Consequentialism, their approaches to such issues as the nature of value, the justification of action and the psychology of moral choice, as well as critiques of these approaches.

PHIL 033 PO - Social and Political Philosophy

When Offered: Last offered spring 2011.
Instructor(s): M. Green

Classical and modern sources on the nature of the state, justice and rights. Addresses questions such as these: Should we have a state at all? What is a just society? What powers does the state have? Must individuals obey the state?

PHIL 035 PO - Normative Ethics: Principles, Problems, Applications

When Offered: Each spring.
Instructor(s): J. Tannenbaum; A. Davis

This course approaches the study of ethics through a focus on principles, problems and applications, rather than (as ethical theory does) through the study of classical ethical theories and the foundations of ethics. The course will focus on different problems in different years.

PHIL 037 PO - Values and the Environment

When Offered: Last offered spring 2010.
Instructor(s): Staff

We will discuss various issues in the area of environmental health and environmental public policy and consumption/consumerism.

PHIL 038 PO - Bioethics

When Offered: Last offered fall 2010.
Instructor(s): A. Davis

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be a more policy-centered one.

PHIL 102 PO - Science and Values

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): A. Davis

Science and Values. Addresses issues at the intersection of science and policy. Focuses on different specific issues in different years, including such things as the "junk science" wars, debates about teaching "Intelligent Design," pharmaceutical companies' marketing practices and FDA regulations, eugenics, "Frankenfoods," etc. Letter grade only.

PHIL 103 PO - Philosophy of Science: Historical Survey

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): L. Perini; B. Keeley

The development of theories of science will be traced from the Vienna Circle and early 20th-century logical positivism, through the work of Thomas Kuhn ending with more contemporary views, such as feminist philosophy of science. Prerequisite: College-level science or philosophy course.

PHIL 106 PO - Philosophy of Biology

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): L. Perini

In the life sciences, distinctive methods and concepts play key roles in the production of knowledge. This course investigates biological explanation; examines concepts such as fitness, adaptation, gene and species; and addresses questions about whether biology reduces to physics, and the role of evolutionary and genetic claims in explaining human behavior. Prerequisite: one college-level philosophy or biology course.

PHIL 185P PO - Topics in Value Theory

When Offered: Last offered spring 2011.
Instructor(s): J. Tannenbaum

Contemporary treatments of some of the dominant topics in value theory. Egoism, ethical relativism, realism, objectivity, the fact/value distinction and weakness of will. Prerequisite: PHIL 031 PO, PHIL 032 PO or PHIL 035 PO.

Physics

PHYS 017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Each spring.
Instructor(s): D. Tanenbaum

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage.

Politics

POLI 060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams

Addresses interplay among states and growers, how environmental problems affect farms around the world and various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property.

POLI 061 PO - The Global Politics of Water

When Offered: Each fall.
Instructor(s): H.Williams

Ice, freshwater and oceans are vital to planetary life. This course examines the interplay of human activities and political systems with climate change and hydrologic forms. Changes in terrestrial precipitation, glaciers, rivers, aquifers, lakes, wetlands, estuaries and oceans will be considered.

POLI 111 PO - Green Political Theory: Ecology, Environmentalism, and Apocalypse

When Offered: Spring 2013.
Instructor(s): J. Seery

Readings include works from George Kateb, Leslie Paul Thiele, Wendell Berry, bell hooks, Tim Mulgan, Heidegger, Spinoza, Emerson, and others. Prerequisite: at least one course in political theory.

POLI 136 PO - Politics of Environmental Justice

When Offered: Spring 2013.
Instructor(s): R. Worthington

Examines political action aimed at environmental justice and sustainability, with emphasis on power dynamics around race, ethnicity, class, gender, geography and technological change. Includes analysis of movements in the Los Angeles area, such as those catalyzed by the Bus Riders Union, Center for Community Action and Environmental Justice and others; and collaborative projects with them. Prerequisite: POLI 003 PO or STS 001 PO or EA 010 PO.

POLI 139 PO - Politics of Community Design

When Offered: Fall 2014.
Instructor(s): R. Worthington

The design of things like cars, software, buildings and cities is normally thought to be the exclusive province of highly trained professionals, such as architects and engineers. This course examines design as a political activity, with special emphasis on community efforts to create safe, prosperous and livable spaces. Includes hands-on participatory group projects.

POLI 178 PO - Political Economy of Development

When Offered: Each spring.
Instructor(s): P. Englebert

Building on the concepts of comparative politics, this course surveys contending explanations of the inequality of economic and political development, including modernization theory, dependency, liberalism, institutionalism and new approaches such as social capital theory. Focuses on the interaction of political and economic variables, domestic and international facts. Prerequisite: POLI 005 PO.

Religious Studies

RLST 040 PO - Religious Ethics

When Offered: Fall 2012.
Instructor(s): O. Eisenstadt

What is ethics? To whom and for whom am I responsible? Where do these responsibilities come from? What do the various religious traditions of the world have to say about these questions? To what extent do they lay claim to the question of ethics, a question on which the philosophical traditions also have a lot to say? Do religious traditions generally say the same thing about morality, or do they differ on ethical fundamentals? In this course we begin to think about these difficult questions, through philosophy, religious text and literature. (PRT)

RLST 166A PO - The Divine Body: Religion and the Environment

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Sallie McFague calls the universe and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? (CWS, PRT)

Sociology

SOC 055 PO - Population and Environment

When Offered: Spring 2014.
Instructor(s): J. Grigsby

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and natural resources, urbanization, migration, infant mortality, HIV/AIDS and reproductive health.

Science, Technology & Society

STS 001 PO - Introduction to Science, Technology and Society

When Offered: Fall 2012.
Instructor(s): Staff

General introduction to the interactions among science, technology and society, and approaches to studying these interaction in STS. Examines different concepts of rationality and the values that underlie scientific and technological endeavors. Evaluates the role of value conflict in technology controversies, such as the design of babies through genetic engineering.

Note

EA Course Options: all electives are listed on the program website (www.pomonaea.org). Students must select any elective classes in consultation with their major advisor.

Gender and Women's Studies

Associate Professor Valerie Thomas, coordinator
Steering Committee: Deborah Burke, Hillary Gravendyk, Zayn Kassam, Pardis Mahdavi, Peggy Waller

Gender and women's studies (GWS) at Pomona College focuses on the culturally and historically specific production of sexual difference, on the wide-ranging impact of feminist research both inside the academy and in the larger society and on the intersections of gender with other social forces such as race, sexuality, class and colonialism. The program fosters rigorous critical inquiry into these multiple forms of difference, challenging conventional cultural assumptions about women, sexuality and gender roles and promotes the development of new ideas and research in feminist scholarship within an open, supportive environment.

Gender and women's studies offers two kinds of majors. One stands alone and emphasizes the theoretical focus of recent feminist interdisciplinary scholarship. The other major features disciplinary tracks that link feminist research and theory with a discipline or interdisciplinary program. Both forms of the major prepare a student for a variety of careers and for graduate study. The major with disciplinary tracks enables students whose career plans or plans for graduate study might not have a direct link with gender studies to explore disciplinary and interdisciplinary constructions of knowledge in ways richly informed by feminist scholarship.

Departments and programs participating in the disciplinary tracks major are listed below. Each student electing this major has a faculty adviser who teaches in both GWS and the participatory department or program. The faculty includes Bernhard, Brown, Burke, Chávez-Silverman, Cheng, Chin, Clark, Crighton, Fitzpatrick, Flapan, Gorse, Grigsby, Hagedorn, Irish, Jackson, Kassam, Levin, Mayes, Mahdavi, Miyake, Ochoa, Pinkel, Pohl, Rapaport, Raff, Reed, Rudova, Runions, Sandoval, Seery, Teixido, Thai, Thomas, Tompkins, Waller and others with courses cross-referenced in GWS. We recommend that all GWS majors take at least one feminist theory course by the end of their junior year. Courses toward a gender and women's studies major or minor must be taken on a letter-grade basis, unless a petition to take the course Pass/No credit is approved by the program coordinator and steering committee.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Gender and Women's Studies Major

Requirements for the Major in Gender & Women's Studies

1. Four core gender & women's studies courses: GWS 026 PO; GWS 181 PO; GWS 190 PO; GWS 191 PO - Senior Thesis
2. Two additional courses in feminist theory, to be chosen from GWS 180 PO; LIT 166 CM; AFRI 144A AF; ARHI 186L PO - Critical Race Theory, Representation and the Rule of Law; ENGL 130 AF - Topics 20th Century African Diaspora Literature; or other courses approved by the GWS coordinator
3. Three additional electives, at least one of which must be cross-listed with one of the ethnic studies programs

Requirements for the Gender & Women's Studies Major with Disciplinary Tracks

**Students cannot complete the GWS Major and a second major in one of the areas in which GWS offers a disciplinary focus except in extremely rare cases, by petition and with approval from GWS and the second department.*

1. Four core gender & women's studies courses: GWS 026 PO; GWS 181 PO; GWS 190 PO; GWS 191 PO
2. One course in feminist theory, to be chosen from GWS 180 PO; LIT 166 CM; AFRI 144A AF; ARHI 186L PO; ENGL 130 AF; or another course approved by the GWS coordinator
3. Three electives in GWS including one course cross-listed with GWS and department of disciplinary focus and one course cross-listed with one of the ethnic studies programs.
4. The following courses in the department or program of the disciplinary track:

Asian Studies (ASIA). Student selects an area or region emphasis and eight courses as follows: four courses, three of which are in the selected geographical area (country or region) and an additional course outside the selected geographical area; two courses in Asian studies within the disciplinary focus of GWS (ANTH 088 PZ, CHNT 168 PO, JPNT 177 PO, JPNT 178 PO, RLST 128 PO, RLST 164 PO, or RLST 166A PO); two semesters of study of Chinese, Japanese, or Korean for students emphasizing East Asia, China, Japan, or Korea. Students emphasizing India, or

Southeast or South Asia, who do not take one of these languages, can take two elective courses in Asian Studies that will substitute for the language requirement.

Art History (ARHI). ARHI 051A PO, ARHI 051B PO; one studio art course; and three 100-level courses, one of which must be a seminar.

Economics (ECON). ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO and two electives, at least one of which must have an intermediate theory course as a prerequisite.

English (ENGL). Emphasis on Literature: ENGL 067 PO; one course in the period before 1700; one course in the period between 1700-1900; one Advanced Studies Seminar (ENGL 170-series); and two additional courses. Emphasis on Writing: ENGL 067 PO, an Advanced Creative Writing Seminar (ENGL 183-series); one course in the period before 1700; one course in the period between 1700-1900; one Advanced Studies Seminar (ENGL 170-series); and one additional course.

French (FREN). FREN 044 PO (or equivalent placement) and seven courses numbered FREN 101 PO or higher, of which one focuses on pre-19th-century literature or culture.

History (HIST). One European history course; one other Western Hemisphere course; one course on Africa; one course on Asia; a course in the HIST 100 series; and two electives.

Media studies (MS). MS 049 PO; either MS 147 PO or MS 149 PO; one production course (digital, video or film); four additional courses in media studies.

Politics (POLI). Three core courses chosen from the four sub-fields of the major (American Politics, International Politics, Comparative Politics, Political Theory); three electives, two of which must be intermediate (10–99) or advanced (100–190); and one senior seminar.

Psychology (PSYC). PSYC 051 PO, PSYC 157 PO, PSYC 158 PO, PSYC 160 PO or PSYC 162 PO; one elective; and one advanced seminar from PSYC 180A PO, PSYC 180B PO, PSYC 180E PO, PSYC 180H PO, or PSYC 180J PO.

Religious studies (RLST). Seven courses, in consultation with the chair of the department.

Science, technology and society (STS). Two courses from the sequence History of Science STS 080 PO, STS 081 PO and STS 082 PO (offered by PO, HM, PZ); PHIL 103 PZ; STS 001 PO; STS 190 PO; and three courses in mathematics, science and/or engineering (including experimental and physiological psychology). These courses must be in one department and count toward the major in that department, or be necessary prerequisites to courses that count toward a major in that department. In the Mathematics Department, these courses must include MATH 032 PO or MATH 060 PO.

Sociology (SOC). SOC 051 PO, SOC 154 PO, SOC 157 PO and three sociology electives.

Theatre (THEA). A THEA 001-series course or THEA 002 PO; THEA 111 PO, THEA 112 PO or THEA 113 PO; THEA 190 PO or THEA 199DRPO; THEA 052C PO or THEA 052H PO.

Gender and Women's Studies Minor

Requirements for a Minor in Gender & Women's Studies

Three core courses: GWS 026 PO - Introduction to Women's Studies; GWS 180 PO - Transnational Feminist Theory; GWS 181 PO - Feminisms in Community Engagement: Bridging Theory with Praxis Community Partnerships and three electives including one course cross-listed with an ethnic studies department or program.

Gender and Women's Studies Courses

All courses can be found under WGFS (women's/gender/feminist studies) in the course schedule. Gender and women's studies (GWS) courses satisfy Area 3 of the Breadth of Study Requirements.

GWS 026 PO - Introduction to Women's Studies

When Offered: Each fall.
Instructor(s): K. Tompkins; C. Guzaitis

Analyzes systemic and institutionalized forms of inequality and discrimination, production of sexual and gender difference historically and cross-culturally and articulations of gender with race, ethnicity, class, sexuality and colonialism. Embraces various feminist disciplinary and interdisciplinary perspectives.

GWS 036 SC - Introduction to Queer Studies

See the Scripps College Catalog for a description of this course.

GWS 180 PO - Transnational Feminist Theory

When Offered: Each spring.
Instructor(s): K. Tompkins

Topics include purpose of theory; variety of theoretical perspectives; feminist epistemology; intersection of race, class and gender in theorizing global feminisms; theory and activism; and queer theory. Prerequisite: GWS 026 PO.

GWS 181 PO - Feminisms in Community Engagement: Bridging Theory with Praxis Community Partnerships

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): E. Runions

Under supervision of a gender and women's studies faculty member and in the context of a seminar of interdisciplinary readings, students work in a community setting. The focus of the fall 2011 course will be on gender and incarceration. Students will take part in a writing workshop in the California Institute for Women (prison). Letter grade only. Prerequisite: GWS 026 PO.

GWS 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): E. Runions; M. Waller

An overview and integration of work in gender and women's studies through readings, student-led discussion and analysis of interdisciplinary issues. Guidance on research and writing the thesis. Throughout the semester, students also meet with the advisor in their discipline and/or department. Students turn in one thesis chapter at the end of the semester. Senior majors only.

GWS 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

Senior Thesis

GWS 199DRPO - Gender/Women's Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

GWS 199IRPO - Gender/Women's Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

GWS 199RAPO - Gender/Women's Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Additional Courses

Africana Studies/Interdisciplinary

AFRI 144A AF - Black Women Feminism(s) and Social Change

When Offered: Last offered spring 2009.
Instructor(s): P. Jackson

Introduction to the theoretical and practical contributions of African American feminists who maintain that issues of race, gender, sexuality and social class are central, rather than peripheral, to any history, analysis, assessment or strategy for bringing about change in the United States.

Anthropology

ANTH 050 PZ - Sex, Body and Reproduction

See the Pitzer College Catalog for a description of this course.

ANTH 087SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

See the Pitzer College Catalog for a description of this course.

ANTH 130 PO - Sexual Politics of the Modern Middle East

When Offered: Spring 2014.
Instructor(s): P. Mahdavi

Looks at emerging and changing sexual cultures and how they affect and are affected by changes in politics, culture, tradition and the question of modernity in the Middle East. Examines questions of gender, sexuality, health and human rights among peoples of the Middle East from an anthropological lens.

Art

ART 020 PO - Black and White Photography

When Offered: Each semester.
Instructor(s): L. Auerbach

Introductory photography course focuses on traditional black and white processes. Readings and lectures about issues, ideas and photographers give students the opportunity to contextualize their own work within the trajectory of photographic history. Emphasis falls equally on questions of "how?" and "why?", and a final self-directed project allows students to explore their specific interests.

ART 123 PO - Documentary Photography

When Offered: Last offered spring 2012.
Instructor(s): S. Pinkel

Explores approaches to visual documentation through in-depth group photo/text projects. Includes black and white and color photography, computer generation of image/text pages and practice in "reading" of photographic images in the news media, advertising and the photographic essay. Prerequisite: ART 020 PO. Letter grade only.

ART 181G SC - From Beauty to the Abject

See the Scripps College Catalog for a description of this course.

Art History

ARHI 144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Fall 2012.
Instructor(s): P. Jackson

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's spirited love of Blackness, African-ness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Suggested: previous course in either African or Chicano/a or gender and women's studies.

ARHI 178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Each fall.
Instructor(s): P. Jackson

The visual arts produced by people of African descent in the U.S. from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition that interrogates visual constructions of "Blackness" and

"Whiteness," gender and sexuality as a means of revisioning representational practices. Recommended prior course in art history, Africana studies, gender and women's studies or media studies.

ARHI 185 SC - History of Photography

When Offered: Spring 2013.
Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

ARHI 186G PO - Gendering the Renaissance

When Offered: Last offered spring 2011.
Instructor(s): G. Gorse

Takes up historian Joan Kelly's challenge, "Did women have a Renaissance?" Expands the question to cultural constructs of the male and female body, sexuality, identity, homosexuality and lesbianism and their implications for the visual arts, literature and the history of early modern Europe (14th – 17th centuries).

ARHI 186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Spring 2013.
Instructor(s): P. Jackson

Examines the role of law in constructing and maintaining racialized, gendered and classed disparities of justice, as well as the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Suggested: previous course in either Africana, Asisan American, Chicano/a or gender and women's studies.

ARHI 186P PO - Women, Art and Ideology

When Offered: Spring 2014.
Instructor(s): F. Pohl

Examines images of and by women, and the critical writings that attempt to locate these images within the history of art. Prerequisite: a course in art history or gender and women's studies. Not open to first-year students. Topic: Feminism and art in the U.S. in the 1960s and 1970s.

ARHI 186W PO - Whiteness: Race, Sex and Representation

When Offered: Spring 2014.
Instructor(s): P. Jackson

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics and visual culture. Questions dialectics of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and representations of race, gender and women's or media studies. Letter grade only.

ARHI 189 SC - European Modernism 1840-1940

Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

Asian American Studies

ASAM 110 PZ - (Mis)Representations: Near & Far East

See the Pitzer College Catalog for a description of this course.

Asian Languages and Literatures

CHNT 168 PO - Gender and Sexuality in Modern Chinese Literature

When Offered: Last offered fall 2011.
Instructor(s): E. Cheng

Explores the representation of gender and sexuality by modern and contemporary male and female writers. Issues examined include the notion of "love," intersection of feminism and nationalism, masculinity and power, gendering of race and class, sexuality and commercialism. (Chinese in Translation)

JPNT 177 PO - Japanese/Japanese American Women Writers

When Offered: Last offered spring 2012.
Instructor(s): L. Miyake

Japanese and Japanese American Women Writers: How, Where and What. An examination of writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

When Offered: Spring 2014.
Instructor(s): L. Miyake

Introduction to the "pre-modern" Japanese literary diary (nikki bungaku), modern Japanese autobiography and autobiographical writings and Japanese American diary/autobiography, emphasizing works by women. Readings in literary criticism on autobiography in general and women's autobiography in particular are included. (Japanese in Translation)

Classics

CLAS 018 SC - The Ancient Novel and Romance

See the Scripps College Catalog for a description of this course.

CLAS 114 SC - Female and Male in Ancient Greece

See the Scripps College Catalog for a description of this course.

Chicana/Latina Transnational Studies

CHLT 060 CH - Women in the Third World

When Offered: Spring 2011.
Instructor(s): M. Soldatenko

This class explores the lives of women in Africa, Asia and Latin America and feminist writings that grow out of their experience. It addresses such questions as these: What are their lives like? What are their accomplishments, problems and priorities? How are they affected by and influenced by programs of economic development? What feminisms have grown out of their varied experiences? Why have these views been overlooked in Western feminist discourses?

CHLT 115 CH - Gender, Race and Class: Women of Color in the U.S.

When Offered: Spring 2011.
Instructor(s): M. Soldatenko

We will explore the contemporary experiences of African American, American Indian, Asian American/Asian immigrant, Chicano/Latina and White women, focusing on the social construction of gender and race. We will place the experiences of women of color at the center of analysis, looking at the socioeconomic and political conditions which affect their lives. The power relations in the construction of women's discourses will be presented as an integral part of the struggle of "minority" groups in the U.S.

CHLT 154 CH - Latinas in the Garment Industry

When Offered: Fall 2011.
Instructor(s): M. Soldatenko

Research seminar studies the lives and work of Latinas in the garment industry in Southern California, using a historical and comparative approach. Origins of this industry in the U.S., unionization efforts, and impact of globalization on women in plants abroad. Emphasis is on contemporary Latinas working the Los Angeles area.

CHLT 155 CH - Chicana Feminist Epistemology

When Offered: Fall 2012.
Instructor(s): M. Soldatenko

We will learn about the Chicanas' ways of knowing. We will work toward an understanding of the origins, development and current debates on Chicana feminism in the United States. Through the interdisciplinary study of Chicana writings, we will search for the different epistemologies Chicanas contribute to the debates on feminism and research methods. From the Marxist and Socialist scholars to the postmodern conceptualizations in cultural studies, Chicanas have struggled to conceptualize their identity, struggles and their own construction of knowledge.

GFS 118 PZ - Gender and Global Restructuring

See the Pitzer College Catalog for a description of this course.

GFS 168 PZ - Women's Ways of Knowing

See the Pitzer College Catalog for a description of this course.

Dance

DANC 135 PO - Traditions of World Dance

When Offered: Last offered spring 2012.
Instructor(s): A. Shay

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe.

DANC 137 PO - Performing Art: Issues of Sexuality and Gender in Music, Theatre and Dance

When Offered: Last offered spring 2012.
Instructor(s): A. Shay

Investigation of what it means to be man, woman, male, female, heterosexual, bisexual, homosexual or transgendered individuals in contemporary American society through representations in the fine and performing arts. Special attention to ways in which the popular culture media "shape" the images of what is desirable and often stereotypical in male and female roles.

DANC 161 SC - Choreographing Women's Lives

See the Scripps College Catalog for a description of this course.

Economics

ECON 121 PO - Economics of Gender and Family

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Brown

Analysis of the factors contributing to the economic circumstances of women and men in modern market economies, especially the United States. Trends in labor-force participation, occupational choice and the economic determinants of earnings, household income and poverty. Prerequisites: ECON 052 PO, ECON 101 PO or ECON 102 PO.

ECON 151 PO - Labor Economics

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Steinberger

Human resources and business strategies toward employees. Occupational choice, investing in human capital. Household decision making: balancing family, work, home production and leisure. Migration and immigration. Pay and productivity: setting wages within the firm. Gender, race and ethnicity in the labor market. Public policy toward the workplace. The role of trade unions. Prerequisites: ECON 057 PO, ECON 101 PO and ECON 102 PO.

Education

EDUC 424 CG - Gender and Education

See the Claremont Graduate University Catalog for a description of this course.

English/English and World Literature

ENGL 053 PO - 20th-Century American Women Writers

When Offered: Last offered fall 2010.
Instructor(s): Staff

Exploration of novels, short stories and poetry written by women between 1900 and 2000, with attention to the representation and politics of women's daily lives in relation to national and international developments of the century.

ENGL 055 PO - Topics in Contemporary Fiction

When Offered: Spring 2013.
Instructor(s): J. Lethem

short story that have been adapted to the screen and examine what distinguishes these novels, why their qualities pose challenges to the process of

adaptation to the film form and how these challenges have been met. Texts include Michael Cunningham's The Hours, Graham Greene's The End of the Affair, Milan Kundera's The Unbearable Lightness of Being, Annie Proulx's "Brokeback Mountain" and Richard Yates's Revolutionary Road.

ENGL 056 PO - Contemporary Native American Literature

When Offered: Spring 2013.
Instructor(s): V. Thomas

In the Native American context, English is the language of holocaust; to write in English necessitates "Reinventing the Enemy's Language" for purposes of indigenous survival and self-representation. This course engages fiction, essays, poetry, film and critical theory while considering the implications of genocide, political invisibility and experiencing diaspora in one's homeland.

ENGL 100 PO - Literature and Cultures of U.S. Imperialism

When Offered: Last offered spring 2011.
Instructor(s): K. Tompkins

Course addresses the history of U.S. imperialism through literature, historical readings and cultural theory. Emphasis on reading imperialism through the lens of critical gender studies and critical race theory. Covers lesser-known women writers such as Helen Hunt Jackson, Sitkala-Sam and Maria Amparo Ruiz de Burton, as well as canonical novelists like Melville and Twain.

ENGL 106 PO - 19th-Century U.S. Women Writers

When Offered: Last offered spring 2011.
Instructor(s): K. Tompkins

Novels, anti- and pro-slavery tracts, domestic manuals and other forms of women's writing during the 19th century. Special attention to critical and historical sources examining the role of women in the public spheres and spaces of 19th-century United States. Knowledge of literary, cultural or critical gender theory required.

ENGL 113 PO - Step Right Up: Race, Gender and Popular Culture 1865-1917

When Offered: Last offered fall 2011.
Instructor(s): K. Tompkins

Looks at the explosion of popular culture from the end of the Civil War to World War II via primary texts (advertising, popular and canonical novels, magazines, etc.) and feminist and cultural theory. Examines the ways that U.S. demographics – Black, European immigrant, working class, female, male and adolescent – were shaped by the popular discourses and the period.

ENGL 115 PO - Eating the Other: Race, Gender and Literary Food Studies

When Offered: Last offered fall 2008.
Instructor(s): K. Tompkins

This course will introduce students to the theoretical and historical conversations taking place in the new field of food studies. With a particular emphasis on 20th-century U.S. literature, film and food culture, we will discuss the ways in which food has been used to represent cultural difference. We will explore hunger, food ethics, disorderly eating, fat, race, gender, sex and chocolate.

ENGL 125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Fall 2012.
Instructor(s): V. Thomas

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English.

ENGL 125D AF - Literature and Film of African Diaspora

When Offered: Spring 2013.
Instructor(s): V. Thomas

This course investigates the major critical issues and expressive methods of African Diaspora film. We will address aesthetics and representations of race, class, and gender, and resonances between written and visual texts in which artists theorize the African Diaspora.

ENGL 130 AF - Topics 20th Century African Diaspora Literature

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): V. Thomas

Rotating topics.

ENGL 140 PO - Literature of Incarceration

When Offered: Last offered fall 2011.
Instructor(s): V. Thomas

This course investigates the world's largest Prison Industrial Complex as narrated from the inside out. We focus on memoirs, novels, essays and poetry by and about inmates and critical writings on the prison system. Some argue that it's a system of "Corrections" and paying a debt to society; others view it as the New Slavery.

ENGL 158 PO - Jane Austen

When Offered: Last offered fall 2008.
Instructor(s): S. Raff

Austen's novels and related texts, with attention to Austen's place in literary tradition.

ENGL 163 PO - T.S. Eliot and Virginia Woolf

When Offered: Last offered fall 2009.
Instructor(s): Staff

A close reading of the major works, including criticism, with attention to how both shaped modernist aesthetics.

ENGL 166 PZ - Literature, Illness And Disability

See the Pitzer College Catalog for a description of this course.

ENGL 170J PO - Special Topics in American Literature

When Offered: Last offered spring 2012.
Instructor(s): V. Thomas

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO.

ENGL 174 SC - Contemporary Women Writers

See the Scripps College Catalog for a description of this course.

ENGL 176 SC - Southern Women Writers

See the Scripps College Catalog for a description of this course.

Gender and Feminist Studies; Gender and Women's Studies

GFS 060 PZ - Women in the Third World

See the Pitzer College Catalog for a description of this course.

GFS 117 PZ - Children and Families in South Asia

See the Pitzer College Catalog for a description of this course.

GWS 187 SC - Advanced Topics in Feminist Studies

See the Scripps College Catalog for a description of this course.

GWS 188 SC - Advanced Topics in Queer Studies

See the Scripps College Catalog for a description of this course.

Government

GOVT 187 CM - Women and the Law

See the Claremont McKenna College Catalog for a description of this course.

Hispanic Studies

CHST 186 CH - Contemporary Chicano/a Literature Seminar

When Offered: Spring 2012.
Instructor(s): R. Cano Alcala

See the Scripps College Catalog for a description of this course.

SPAN 179 SC - Fe Esperanza, Amor y Muerte: Women Writers of the Hispanic World

An exploration of the contribution of women from Spain and Latin America to the world in the areas of spirituality, government, politics, sciences and art, through the analysis of literary discourse. The scope of the course ranges from the Renaissance to the present time. Prerequisite: SPAN 120A PO or SPAN 120B PO, or permission of the instructor.

History

HIST 036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Overview of the life chances, economic opportunities and social expectations for European, indigenous and women of African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 100C CH - Chicana/Latina Histories

When Offered: Each spring.
Instructor(s): T. Summers Sandoval

Reading seminar analyzing the historical experiences of Chicanas and Latinas. Foregrounds gender, race, class and sexuality, examining these women's responses to conquest, capitalism, racism and patriarchy. Investigates their struggles for justice, connections to other "Third World" women and formations of feminist theory and practice. Letter grade only. (United States)

HIST 100V PO - Modern Feminisms in East Asia

When Offered: Fall 2012.
Instructor(s): A. Chin

Examination of the historical and transnational contexts that have shaped the conceptualization of feminism in Asia. Topics to be explored include the feminist interpretations and critiques of women's status and inequality articulated by 20th-century activists and theorists, nationalism, war crimes, sexuality and political crises. (Asian)

HIST 100X PO - Modern Caribbean Pro-Seminar

When Offered: Spring 2013.
Instructor(s): A. Mayes

This seminar examines U.S. and European imperialism in the Caribbean by paying attention to how images of the Caribbean's environment, along with ideas about the sexual behavior and racial "character" of Caribbean people, informed imperialist and neo-imperialist policies in the region. (Latin America and the Caribbean).

HIST 112 SC - Nuns, Saints and Mystics

See the Scripps College Catalog for a description of this course.

HIST 118 SC - Queering the Renaissance

See the Scripps College Catalog for a description of this course.

HIST 140 CM - Family, Women and Social Change in Europe: 1500-1945

See the Claremont McKenna College Catalog for a description of this course.

HIST 148 PZ - Gender in African History

See the Pitzer College Catalog for a description of this course.

HIST 148 SC - Women in Latin America

See the Scripps College Catalog for a description of this course.

HIST 153 AF - Slave Women in Antebellum America

This course examines the role of power and race in the lives and experiences of slave women in antebellum United States mainly through primary

and secondary readings. Topics include gender and labor distinctions, the slave family, significance of the internal slave trade, and regional differences among slave women's experiences. The course ends with slave women's responses during the Civil War.

HIST 172 PZ - Empire and Sexuality

See the Pitzer College Catalog for a description of this course.

HIST 175 CM - Women and Politics in America

See the Claremont McKenna College Catalog for a description of this course.

HIST 175 PZ - Magic, Heresy and Gender in the Atlantic World, 1400-1700

See the Pitzer College Catalog for a description of this course.

HIST 178 PZ - Women and Gender: Europe 1350-1700

See the Pitzer College Catalog for a description of this course.

Humanities

LIT 145 HM - Third World Women Writers

See the Harvey Mudd College Catalog for a description of this course.

International and Intercultural Studies

IIS 080 PZ - Intro to Critical Theory

See the Pitzer College Catalog for a description of this course.

IIS 106 PZ - Zen Buddism

See the Pitzer College Catalog for a description of this course.

IIS 110 PZ - (Mis)Representation: Near East and Far East

See the Pitzer College Catalog for a description of this course.

IIS 167 PZ - Resistance to Monoculture

See the Pitzer College Catalog for a description of this course

Literature

LIT 072 CM - Jane Austen

See the Claremont McKenna College Catalog for a description of this course.

LIT 108 CM - Medieval Women Writers

See the Claremont McKenna College Catalog for a description of this course.

LIT 145 CM - Wilde and Co.

See the Claremont McKenna College Catalog for a description of this course.

LIT 145 HM - Third World Women Writers

See the Harvey Mudd College Catalog for a description of this course.

LIT 166 CM - Feminist Theory

See the Claremont McKenna College Catalog for a description of this course.

LIT 170 CM - Women and Comedy

See the Claremont McKenna College Catalog for a description of this course.

LIT 179 HM - Special Topics in Literature

See the Harvey Mudd College Catalog for a description of this course.

Linguistics and Cognitive Science

LGCS 110 PZ - Language and Gender

When Offered: Spring 2013.

See the Pitzer College Catalog for a description of this course.

Media Studies

MS 076 PZ - Gender and Genre

See the Pitzer College Catalog for a description of this course.

MS 080 PZ - Video and Diversity

See the Pitzer College Catalog for a description of this course.

MS 109 PZ - Queer Film and Media

See the Pitzer College Catalog for a description of this course.

MS 110 PZ - Media and Sexuality

See the Pitzer College Catalog for a description of this course.

Modern Languages and Literatures

FREN 121 SC - The Politics of Love

See the Scripps College Catalog for a description of this course.

FREN 151 PO - Men, Women and Power

When Offered: Fall 2014.
Instructor(s): M. Waller

The representation of power, gender and sexuality by female and male writers in 17th- and 18th-century France. How sexuality is used to maintain or subvert relationships between men and women. How texts implicate the reader in those struggles for power. Sensibility, pre-Romanticism and libertinism. Racine, Moliere, Prevost, Graffigny, Rousseau and Laclos. Prerequisite: FREN 044 PO.

FREN 152 PO - Masters, Servants and Slaves

When Offered: Fall 2012.
Instructor(s): M. Waller

Literary works that foreground servants and slaves to rethink who is and should be master. Uppity servants in comedies by Moliére. Marivaux and Beaumarchais, women coming to voice despite "Oriental" harem despotism and French paternalism in novels by Montesquieu and Mme de Graffigny: the universal "Declaration of the Rights of Man" of 1789. Prerequisite: FREN 044 PO.

FREN 173 PO - Reading Bodies

When Offered: Last offered spring 2012.
Instructor(s): M. Waller

Personal appearance as a manifestation of gender, nationality, race, class, status, sexuality and personality in 19th-century French literature, art and popular culture. Marie Antoinette and Republican masculinity, fashion plates and cross-dressers, manual laborers, prostitutes and sexual hermaphrodites. Prerequisite: FREN 001 PO or FREN 044 PO.

FREN 173 SC - Within the French Salon

See the Scripps College Catalog for a description of this course.

FREN 174 PO - The Romantic Other

When Offered: Spring 2013.
Instructor(s): M. Waller

A study of the construction of self and other in French Romantic novels by Mme. de Staël, Hugo, Balzac and Sand in their post-Revolutionary social and political context. Forms of otherness include gender, race, class, region and historical period. Prerequisite: FREN 044 PO.

FREN 175 PO - Writing the Exotic

When Offered: Fall 2014.
Instructor(s): M. Waller

Colonialism and the fascination with "exotic" lands and peoples in 19th-century France. What do novels and other cultural texts tell us about nationalist fantasies and anxieties on the domestic front? A study of noble savages, savage slaves, racial ostracism, sex tourism and Orientalism in works by Chateaubriand, Duras, Hugo, Flaubert, Nerval and others. Prerequisite: FREN 044 PO.

RUST 112 PO - Politicizing Magic: Russian and Soviet Fairy Tales

When Offered: Spring 2013.
Instructor(s): L. Rudova

Explores the evolution of the fairy tale genre from folklore to Soviet culture. Special focus is on the role of the genre in the creation of Soviet mythology. Study of different critical approaches and structure of the genre. (Russian in Translation)

SPAN 114 SC - Gender and Identity Formation in Contemporary Mexican Literature

Building on a broad range of theoretical discourses (gender studies, cultural and postcolonial studies), this course is designed to study different forms of narrativization of sexual and historical identity formation in contemporary Mexican fiction. The novels included raise questions about (hetero)sexist hegemony in the construction of subject identities, and students will look at the epistemic and ontological choices these novels entail and their ideological and political implications at the time these fictional discourses were produced. We will also analyze the various textual strategies these authors use to debunk the precognitive literary and social foundations laid by a more traditional literature. We will read texts by Sara Sefchovich, Brianda Domecq, José Joaquin Blanco, Miguel Barbachano Ponce, Rosamaria Roffiel, Oscar de la Borbolla. Prerequisite: SPAN 044 PO.

SPAN 115 SC - Contemporary Spanish Women Writers: Gender, Politics, and the Self

This course studies how women writers have defined their own subjecthood and questioned dominant formations of gender identity in Spain from the beginning of "modernity" (1898-1931) to nowadays. Other themes include the contruction of collective memory, the representation of violence and the negotiation of a multi-ethnic national identity. Prerequisite: SPAN 044 PO.

SPAN 124 CM - Visions of Democracy: New Spanish Voices after the Fall of the Dictatorship

See the Claremont McKenna College Catalog for a description of this course.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

When Offered: Last offered spring 2011.
Instructor(s): N. Montenegro

Explores how sexual and textual bodies become grounds for racial, gendered and historical inscriptions. Analyze writing and performance from theoretical and cultural perspectives. Prerequisite: SPAN 101 PO. and one more 100-level Spanish course. Letter grade only.

SPAN 140 PO - From the "Boom" to "Literatura Lite": Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Fall 2012.
Instructor(s): S. Chavez-Silverman

Describes and interrogates two moments in Latin American literary and cultural history: the "Boom" and the as-yet under-theorized "present." Issues explored will include: difficult versus easy ("lite") forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Prerequisite: SPAN 101 PO.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2013.
Instructor(s): S. Chavez-Silverman

Problematizes self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. A prior course in women's/ethnic studies highly recommended. Prerequisite: SPAN 101 PO.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

When Offered: Last offered fall 2011.
Instructor(s): S. Chavez-Silverman

Explores Latin American (sometimes U.S. Chicano/Latino) poetry from modernismo through the present, including canonical as well as extra- or post-canonical poets. Special attention to presentation of gendered subjectivity and sexuality. Readings in literary, cultural and gender theory. Prerequisite: SPAN 101 PO.

Music

MUS 072 PO - Gendering Performance

When Offered: Spring 2015.
Instructor(s): K. Hagedorn

How are issues of gender manifested and constructed through performance and how do we perceive these issues as performers and as an audience? Weekly units focus on such topics as rap, taiko, salsa and performance art.

MUS 073 PO - Music, Gender and Ritual in Latin America

When Offered: Offered alternate years; next offered fall 2015.
Instructor(s): K. Hagedorn

Survey of Latin American performance traditions, examined through the interpretive frameworks of ritual and gender with an emphasis on critical analysis of the quincentenary commemoration. Weekly units focus on such topics as Andean panpipe music, Brazilian candomblé, Argentinean tango, Mexican flamenco and the Venezuelan Festival of St. John. No prerequisites, but a background in music or social sciences is recommended.

MUS 119 SC - Women in Music

This class will study the roles of women in music as composers, performers, music writers and as patrons. While the class will focus on women's contributions to music, the fact of and reasons for the absence of those contributions in the chronicled histories of music until very recently will be studied.

MUS 123 SC - Music and the Performance of Identities: Intersections of Race, Class and Gender

This course will explore the ways in which individuals and groups represent, transform and recreate their identities through musical performance and other performative acts. We will discuss several issues of "musical identity" including: musical nationalism, musical representations and expressions of ethnic identity, the creation and expression of gender in music, and the representation of the self through music.

MUS 130 SC - Rhythm and the Latina Body Politic

This interdisciplinary course focuses on the construction of Latina bodies in contemporary U.S. popular culture, in particular how dance movement is often ethnically defined along cultural and gendered stereotypes. Dance, music and control of the body are used as key concepts in exploring this arena.

Philosophy

PHIL 039 PO - Women, Crime and Punishment (CP)

When Offered: Last offered spring 2012.
Instructor(s): S. Castagnetto

Addresses issues of crime and punishment focusing on gender, race and class. Topics include gender and crime; gendered aspects of punishment; women's rights violations in prison; impact of the war on drugs, harsh sentencing and prison growth on women and their families; issues post-release; alternatives to incarceration. Community partnership with local state women's prison.

PHIL 150 SC - Philosophy of Feminism

Examines several different theories of feminism, their relation to traditional political theories, and their analyses of the causes and solutions to women's oppression. The course considers as well specific moral and political issues relevant to feminism: abortion, motherhood, reproductive technologies and pornography.

PHIL 151 SC - Feminist Ethics

This course will explore feminist approaches to ethics, including the ethics of care, maternal ethics, lesbian ethics and other feminist ethics, how they contrast with traditional approaches to ethics, and the controversies they have generated. The application of feminist ethics to specific issues of importance to women, such as abortion, reproductive technologies and health care, will also be considered.

Politics and Political Studies

POLI 042 PO - Gender and Politics

When Offered: Each fall.
Instructor(s): E. Crighton

American politics from the perspective of women, highlighting contributions of race, gender, class and other social constructions to the diversity of women's political experience. Significant focus on masculinities, also inflected by race and class. Women's activism. Comparison with lives of women in other countries. Implications for traditional conceptions of politics, power and democracy. Prerequisite: POLI 003 PO.

POLI 112 PO - Hannah Arendt: Politics, Love, Violence, Gender

When Offered: Spring 2014.
Instructor(s): J. Seery

Arguably the greatest political theorist of the post-war period, Hannah Arendt and her works are today undergoing extensive review by students interested in feminism and gender studies, queer studies, poststructuralism, identity politics, aesthetics, revolution and violence, civil disobedience and constitutionalism, liberalism, community and the Holocaust. Major texts and some secondary sources.

POST 163 PZ - Feminist Theory

See the Pitzer College Catalog for a description of this course.

Psychology

PSYC 102 SC - Psychology of Women

A critical examination of current psychological approaches to the study of women's behavior and experience. The course will emphasize empirical ways of knowing and will address psychological questions of central concern to women. The nature and development of gender differences also will be explored. Students will conduct group and individual projects. Prerequisite: PSYC 52 or equivalent.

PSYC 109 SC - Psychology of Work and Family

Although the idea of the nuclear family has a powerful hold on our imagination, this is far from the most common type of family today. This course will examine the diverse nature of families and the way families interact with the world of work. Topics will include the social construction of motherhood and fatherhood, balancing the demands of work and family, the effect of childcare and issues of law and public policy. Prerequisite: Psychology 52.

PSYC 117 PZ - Children and Families in South Asia

See the Pitzer College Catalog for a description of this course.

PSYC 153 PZ - Socialization of Gender

See the Pitzer College Catalog for a description of this course.

PSYC 157 SC - Psychology of the Black Woman in America

This course explores Black women's lives by examining various psychological phenomena from a Black feminist perspective. Emphasis will be placed on the multiplicity of experience and how it is shaped by oppression and struggle. Discussion topics will include identity, mental health, sexuality, academic achievement and work. Prerequisite: PSYC 52.

Religious Studies

RLST 060 SC - Feminist Interpretations of the Bible

When Offered: Every other year.

Analysis of a wide selection of biblical texts, using feminist strategies of interpretation. Consideration of readings of these texts by and with women from different cultural and religious traditions. Artistic representations of biblical texts produced by men of the Western tradition provide a contrast to modern and contemporary feminist biblical interpretations.

RLST 119 PZ - Religion in Medieval East Asia

See the Pitzer College Catalog for a description of this course.

RLST 160 SC - Interpreting Jesus: Global and Gendered Perspectives

This course reads and analyses canonical and noncanonical gospels using feminist methods of biblical interpretation including historical and literary

criticism, hermeneutics and theology. The goal is to so analyze the gospel christologies in order to reconstruct Christian women's history for historical, theological and socio-political considerations. Special attention will also be given to the readings of African, African American, Asian and Latin American women.

RLST 163 CM - Women and Gender in Jewish Tradition

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in various parts of the Muslim world in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES)

IIS 167 PZ - Resistance to Monoculture

See the Pitzer College Catalog for a description of this course

RLST 170 SC - Women and Religion in Greco-Roman Antiquity

When Offered: Every other year.

Who were the ancient women? This course presents a sampling of diverse women's stories, experiences and institutions as portrayed in ancient sacred, historical, classical and novelistic writings. Through feminist explorations of various ancient discourses, attempts can be made to reconstruct gender relations in various societal relationships and roles in antiquity.

RLST 175 CM - Visions of the Divine Feminine

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 177 PO - Gender and Religion

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): E. Runions

This course will look at the ways in which gender and religion interact within various historical and cultural contexts to reinforce, contradict and also resist traditional notions of gender and religious experience. Attention will be paid to how religion affects experiences of gender and how gender affects experiences of religion. (CWS)

RLST 184 PO - Queer Theory and the Bible

When Offered: Spring 2013.
Instructor(s): E. Runions

Course looks at biblical passages that are central to prohibitions on homosexuality, as well as passages that can be read as queer-friendly. Texts will be examined through biblical scholarship and queer theory. (CWS, HRT II)

Sociology

SOC 059 PZ - Sociology of Gender

See the Pitzer College Catalog for a description of this course.

SOC 120 PZ - Sexual Politics and Sexuality Movements

This course will critique heteronormativity and highlight the social construction and regulation of sexuality. It will examine a range of political issues and movements, such as: sexuality education; gay, lesbian, bisexual, transgender and queer movements and the interactions of race, gender, class and sexuality.

SOC 141 CH - Chicanas and Latinas in the U.S.

When Offered: Offered alternate years; next offered 2014-15.

Focuses on ways that race, ethnicity, class, gender and sexuality intersect and impact the lives of Chicanas/os and Latinas/os in the U.S. As a way of linking theory to experiences, the course examines in detail several key areas: health, migration, work and family. Examples of resistance and strategies for building alliances are discussed. Prerequisite: SOC 051 PO.

SOC 146 PO - Women's Roles in Society

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Rapaport

Critique of women's roles proposed by sociobiology, psychology, anthropology and Marxism. Socialization and the role of the media in encouraging gender differentiation; how gender roles relate to social inequality; and the consequences of gender-role differentiation for the workplace and the family. Strategies for reducing gender inequality.Letter grade only.

SOC 150 CH - Chicanos/Latinos and Education (CP)

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): G. Ochoa

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, higher education, and forms of resistance. A community partnership option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

SOC 157 PZ - Men and Women in American Society

This course addresses what it means to think critically about gender and how social constructs such as occupational segregation, racial bias and sexist bias have an impact on the experiences of "gendered" individuals. This course heavily relies on the intersectionality paradigm to guide discussion and further our understanding of gender socialization patterns. Prerequisite: SOC 1.

Geology

Associate Professor Robert Gaines, department chair
Professors Grosfils, Hazlett
Associate Professors Gaines, Reinen
Assistant Professor Lackey

Geologists are interdisciplinary scientists, dedicated to understanding Earth's formation and evolution over time, as well as the interplay of active processes that continue to shape our planet. A host of fundamental questions drives our science forward. For instance, how can we reduce the risk to human populations from volcanic eruptions, earthquake activity and other hazardous geological events? What is the connection between the Earth's interior dynamics and the global network of mobile tectonic plates at its surface, and within our solar system why is Earth's plate tectonic regime unique? How did life originate, evolve and modify Earth's environment over billions of years? Geologists also play an important role in addressing many applied questions of relevance to society. How can we resolve the mismatch between population growth and a dwindling supply of energy, mineral resources and clean water? How does evidence of past climate variations, observed in the geological record, help us understand the near-future trajectory and consequences of anthropogenic climate change? The geosciences are an essential part of the scientific framework needed to address questions like these and many of the other pressing challenges facing humankind.

Given the complex questions driving geoscience in the 21st century, it is critical that Pomona Geology students strive to (1) investigate problems over a wide range of spatial scales, from microscopic to interplanetary, (2) utilize data reflecting timescales that vary from microseconds to periods spanning billions of years, and (3) integrate diverse approaches, such as fieldwork, laboratory analysis and computational modeling. The Geology Department curriculum offers excellent opportunities for students to acquire these capabilities, in no small part because Pomona College is ideally placed to allow firsthand student exploration of a spectacular and active geologic setting. Starting with their introductory classes and continuing throughout subsequent course work, students investigate geologic problems at locations in the San Gabriel and Sierra Nevada Mountains, including Sequoia National Park, at points along the Pacific Coast and San Andreas Fault, and within the Mojave Desert at sites such as Joshua Tree and Death Valley National Parks, among many other destinations. Students also have exciting opportunities to broaden their geological horizons through Study Abroad in other spectacular locations like New Zealand, Scotland and South Africa.

Whether it occurs at home or abroad, however, students' exploration of the natural world frequently involves collaborative research projects both within and outside of the classroom. Research experiences with faculty are placed at key intervals throughout the Geology curriculum, allowing students to address many different questions using varied approaches prior to the capstone exercise: a year-long senior thesis research project. Such opportunities are enriched by access to cutting edge lab facilities, examples of which include full sample preparation and wet chemistry laboratories, X-ray Diffraction and X-ray Fluorescence instruments, access to a shared scanning electron microscopy facility equipped with microanalytical capacity, paleomagnetic instrumentation and a 15-seat computing laboratory. Pursuit of external research opportunities within the U.S. and at other locations around the world is also encouraged, for instance through the department's affiliation with 17 other colleges in the Keck Geology Consortium (keckgeology.org). Such opportunities have allowed students in recent summers to conduct research in the Aleutian Islands, Panama, Iceland and Mongolia, among other destinations.

To learn more about the Geology Department and its activities, visit geology.pomona.edu.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Geology Major

Requirements for the Major in Geology

The department offers five major tracks of study and a minor.

General Geology Track Requirements

This track's curriculum is intended for students who wish to pursue their liberal arts education by learning about the geological formation and evolution of the earth. Such study provides students with a sound basis for assessing numerous scientific and social issues, including many of the key environmental problems currently faced by our society. Requirements include:

1. An introductory course: GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020D PO or GEOL 020E PO
2. A set of seven core courses: GEOL 123 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, GEOL 181 PO, GEOL 183 PO, GEOL 185 PO
3. Two geology electives
4. GEOL 192 PO, a year-long senior thesis
5. Two semesters of college introductory calculus

Students, particularly those interested in pursuing graduate studies or professional careers as geologists, are strongly encouraged but not explicitly required to take a full year of introductory chemistry and physics, as well as an approved summer field camp. An excellent way to pursue the latter is through participation in the College's competitive new Frontiers Abroad study abroad program in New Zealand (frontiersabroad.com), which includes a five week field camp prior to the start of an academic semester in Christchurch. Study Abroad programs at many other locations (e.g., Cape Town, Edinburgh) also provide excellent opportunities for students to explore a diverse array of geological settings and environments.

Environmental Earth Science (E.E.S.) Track Requirements

This broader scientific track is intended for students who wish to acquire a geological basis for understanding environmental problems, but is not intended for students who plan to pursue a career in geology. As a more science-intensive complement to the geology option in the Environmental Analysis Program, it is designed to support careers in environmental policy, law, teaching, consulting or, with supplementary graduate training, environmental research. Requirements include:

1. An introductory course: GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020D PO or GEOL 020E PO
2. Three intermediate-level courses (take three of four): GEOL 123 PO, GEOL 125 PO, GEOL 127 PO and GEOL 129 PO
3. Two upper-division courses (take two of three): GEOL 181 PO, GEOL 183 PO, GEOL 185 PO
4. GEOL 111B PO or GEOL 112 PO or GEOL 115 PO or GEOL 120 PO or GEOL 152 PO
5. MATH 030 PO
6. BIOL 040 PO and BIOL 041E PO, or BIOL 44JS and BIOL 146JS
7. CHEM 001A PO, CHEM 001B PO or CHEM 051 PO or CHEM 14JS, CHEM 15 or CHEM 29JS
8. One upper-division course in chemistry or biology: BIOL 104 PO or CHEM 110
9. One pertinent elective to be selected by the student. This elective need not be from the geology curriculum, but must relate in some clear way to the student's senior thesis goals and must be approved by the student's major advisor. Relevant courses from any of the Claremont Colleges may be applied.
10. GEOL 192 PO - Senior Project in Geology

Earth, Planetary and Space Science Track Requirements

This track, which blends geology and physics/astronomy, facilitates interdisciplinary exploration of the space sciences with a focus on understanding the formation and evolution of our planet, other solar system bodies, stars and the galaxies of our universe. The curriculum below is specifically intended for students who wish to pursue graduate studies and professional careers in planetary geology; a similar track with a slightly different space science emphasis (i.e., disciplinary focus) is offered by the Physics Department. Requirements include:

1. Introductory Courses: GEOL 20 (GEOL 020B PO recommended); ASTR 051 PO or ASTR 062 PO; PHYS 041 PO and PHYS 042 PO; MATH 030 PO, MATH 031 PO and MATH 032 PO.
2. Disciplinary Focus in Geology: GEOL 111B PO or GEOL 112 PO; plus any two courses from GEOL 123 PO, GEOL 125 PO, GEOL 127 PO or GEOL 129 PO; plus one course from GEOL 181 PO, GEOL 183 PO or GEOL 185 PO; ASTR 101 PO; plus one other astronomy credit of the student's choice.
3. Independent Study: GEOL 199 or ASTR 199, advanced study topic to be selected in consultation with Mr. Grosfils, Mr. Penprase or Mr. Choi.
4. GEOL 192 PO - Senior Project in Geology.

Public Policy Major in Geology Track Requirements

This track is intended, as is E.E.S., for students with minimal interest in pursuing a career in geology. However, it differs from E.E.S. and the environmental analysis-geology paths in having a much stronger public policy focus and a lighter science course load. See the Public Policy Analysis Program section of this catalog for information about requirements.

Geochemistry Track of Chemistry Major Requirements

This track's focused curriculum is intended for students who wish to pursue graduate studies and professional careers as geochemists. Refer to the Chemistry Department section of this catalog for further information.

Geology Minor

Requirements for a Minor in Geology

The Geology Minor consists of six courses.

1. An introductory course from GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020D PO or GEOL 020E PO.
2. Two intermediate-level courses (take two of four): GEOL 123 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO.
3. Three additional geology courses from those numbered 100 and above (not to include GEOL 111A PO or GEOL 192 PO or GEOL 199, an independent study course with permission of the department faculty).

These six courses include an introduction to the science and several core classes, giving each student the flexibility to design a minor tailored to individual needs and interests. Students whose major requires a significant number of geology courses cannot also minor in geology. Examples include students who pursue the geochemistry track through the Chemistry Department or those with a special concentration in environmental analysis with a geology emphasis.

Geology Courses

Geology (GEOL) courses satisfy Area 4 of the Breadth of Study Requirements.

Introductory Level Courses

Note: No more than one section of GEOL 20 may be taken for credit.

GEOL 020A PO - Intro to Geology: Geohazards

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): JS. Lackey

Environmental response to natural and anthropogenic forces may result in various geologic hazards, including earthquakes, volcanic activity, landslides, coastal erosion, floods and groundwater pollution. This course includes an introduction to basic geological concepts, with a focus on current hazardous regions, historical events, impact on humans and forecasting abilities. Field trips.

GEOL 020B PO - Intro to Geology: Planetary Geology

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Grosfils

Comparative study of Mars and Earth provides exciting opportunities to gain insight into physical geological processes. In this class, we explore how the operation of a similar array of geological processes (e.g., impact cratering, volcanic, tectonic, hydrological) can yield such strikingly beautiful yet mutually alien surfaces over the course of solar system history. Field trips.

GEOL 020C PO - Intro to Geology: Environmental Geology

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): R. Hazlett

Investigates the complex interactions between humans and their geologic environment, including an introduction to essential geologic concepts, as well as studies of geologic resources, geologic hazards and the impact that humans have on geologic systems. Field trips.

GEOL 020D PO - Paleontology/Evolution Earth's Biosphere

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): R. Gaines

Life on Earth originated during changes on a young planet and Earth change has driven biological innovations and crises over the last four billion years. Likewise, evolving organic processes have dramatically changed Earth both physically and chemically. Topics include origins of life, evolutionary breakthroughs, mass extinctions, biogeochemical cycles and fundamental principles of geology and paleontology.

GEOL 020E PO - Oceanography

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Reinen

Investigation of geological, physical, chemical and biological processes operating in the oceans. Topics include marine geology, plate tectonics, seawater chemistry, tides, currents, coastal processes, marine life and human interactions with the oceans. Field trips.

Intermediate Level Courses

GEOL 111A PO - Introduction to GIS

When Offered: Each spring.
Instructor(s): E. Grosfils

Geospatial analysis of data obtained from numerous sources is a critical way to learn about the Earth’s environment. For example, the interplay between geological, biological, hydrological and human/social elements. Extensive hands-on learning of basic GIS techniques paves the way for a project in which students explore a complex (normally environmental) problem. Prerequisite: Area 4 course or permission of instructor.

GEOL 111B PO - Intro to GIS for Geologists

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): E. Grosfils

This course is intended specifically for geology students who need to learn more specialized forms of geospatial analysis—i.e. support for the collection of geological data in the field and its subsequent analysis, creation of geological maps, hazard assessment, etc. Hands-on learning of basic GIS techniques paves the way for more specialized study and a final project. Prerequisites: GEOL 020A PO, GEOL 020B PO, GEOL 020C PO or GEOL 020D PO; and GEOL 123 PO, GEOL 125 PO, GEOL 127 PO or GEOL 129 PO; or permission of instructor.

GEOL 112 PO - Remote Sensing of Earth's Environment

When Offered: Offered alternate years; next offered fall 2014.
Instructor(s): E. Grosfils

Introduction to the collection, manipulation and interpretation of data collected by Earth-observing satellites. An understanding of basic physical principles, integrated with extensive hands-on work emphasizing digital analysis techniques, paves the way for a project in which students explore a complex environmental question. Prerequisites: Area 4 course, or permission of instructor.

GEOL 115 PO - Hydrogeology

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): L. Reinen

Introduction to groundwater geology. Includes the hydrologic cycle, surface and groundwater chemistry, geology of hydrologic systems and methods used for characterization of finite water resources, with special emphasis on problems inherent to Southern California. Field trip. Prerequisites: One course from GEOL020 series and MATH 030 PO.

GEOL 120 PO - Introduction to Geochemistry

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): JS. Lackey

The course provides an overview of the field of geochemistry while introducing the tools and theory to address modern geologic problems and to fingerprint past geochemical processes preserved in the rock record. Topics range from low-temperature aqueous systems to high-temperature igneous and metamorphic systems. Prerequisite: A course in the GEOL020 series.

GEOL 121 PO - Volcanology

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): R. Hazlett

An introduction to volcanic systems and how they relate to their plate tectonic setting. Topics of study will include volcano types, eruptive products, lifespan and how humans interact with these not-so-gentle giants. Field trips. Prerequisite: A course in the GEOL020 series.

GEOL 123 PO - Neotectonics of Southern California with Laboratory

When Offered: Each spring.
Instructor(s): L. Reinen

Investigation of active Southern California tectonics, with emphasis on seismology (earthquakes) and paleoseismology, records of earth movement and tectonic geomorphology. Field trips. Prerequisite: One course from the GEOL020 series.

GEOL 125 PO - Earth History with Lab

When Offered: Each spring.
Instructor(s): R. Gaines

Earth system evolution through geologic time. Earth’s dynamic history is explored through examination of key intervals of change. Topics include origin of Earth, development of continents, origin and evolution of life, Earth crises and mass extinctions and climate change. Lab component emphasizes interpretation of geologic history from the rock record. Field trips. Prerequisite: One course from the GEOL020 series.

GEOL 127 PO - Mineralogy with Laboratory

When Offered: Each fall.
Instructor(s): JS. Lackey

Minerals are the building blocks of the solid Earth. The interrelation of chemical, structural and optical properties is emphasized for identifying minerals in the field and lab and understanding their geologic significance. The course makes use of optical and electron microscopy, X-ray diffraction and computer visualization techniques. Field trips. Prerequisite: One course from the GEOL020 series.

GEOL 129 PO - Geophysics with Laboratory

When Offered: Each fall.
Instructor(s): E. Grosfils

Introduction to geophysical techniques and their application to geological investigation of the subsurface at a variety of scales. Computer applications, hands-on field training and interactive discussions provide insight into the principles of seismic, gravity, magnetic and other key geophysical methods. Prerequisite: MATH 030 PO and one course from the GEOL020 series.

Upper-Level Courses

GEOL 152 PO - Climate Change

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): R. Gaines

An integrated perspective of Earth's dynamic climate through time. Students will explore the linkages of physical, chemical, biological and geological factors which regulate the Earth's intricate climate system. Special emphasis to be placed on the geologic record of Earth's climate and evaluation of anthropogenic influences on climate. Prerequisite: GEOL 125 PO.

GEOL 160 PO - GeoModeling

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Grosfils

Introduction to the use of numerical models for exploring geological processes, with emphasis placed on the finite element method and a selected array of volcanological problems. Prerequisites: MATH 030 PO and one of GEOL 123 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO (GEOL 129 PO preferred).

GEOL 181 PO - Ign&Metamorphic Petrology w/Lab

When Offered: Each spring.
Instructor(s): JS. Lackey

Igneous and metamorphic rocks and the processes by which they originate, are evaluated from thermodynamic, geochemical and petrographic perspectives. Topics include magma formation, diversification and crystallization, pressure-temperature-fluid histories of metamorphic rocks and petrofabric analysis. Emphasis is placed on how to recognize petrologic associations and relate them to tectonic setting. Includes field trips and lab section. Prerequisites: GEOL 127 PO, plus pre- or co-enrollment in GEOL 123 PO or GEOL 125 PO.

GEOL 183 PO - Sedimentology with Laboratory

When Offered: Each fall.
Instructor(s): R. Gaines

Origin and interpretation of sedimentary rocks with focus on interpretation of ancient depositional environments, sedimentary petrology and actualistic study. A major independent research project, conducted throughout the semester, is included. Field trips. Prerequisites: GEOL 125 PO and GEOL 127 PO.

GEOL 185 PO - Structural Geology with Laboratory

When Offered: Each fall.
Instructor(s): L. Reinen

A study of the geometry and origin of rock structures from microscopic to continental scale. Topics include stress, strain, deformation mechanisms and the large-scale forces responsible for crustal deformation. Field trips. Prerequisites: GEOL 123 PO plus pre- or co-enrollment in GEOL 125 PO or GEOL 127 PO or GEOL 129 PO.

GEOL 192 PO - Senior Project in Geology

When Offered: Each semester.
Instructor(s): Staff

Field-, laboratory- or library-based geological research to address an original question undertaken by arrangement with a faculty supervisor during the senior year. Students conducting field or laboratory research generally start their work in the summer prior to their senior year. Half-course each semester. Grade and credit awarded at the end of the second semester. (Students may complete the thesis in one semester by permission.) Letter grade only.

GEOL 199DRPO - Geology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

GEOL 199IRPO - Geology: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

German and Russian

Professor Larissa V. Rudova, department chair
Professors Rindisbacher, Rudova
Associate Professors Klioutchkine, von Schwerin-High
Assistant Professors Bashaw, Dwyer

German Studies

Associate Professor von Schwerin-High, coordinator
German studies is the interdisciplinary study of the contemporary cultural, social, economic and political life of the German-speaking peoples in their historical and international contexts. The German faculty of Pomona and Scripps colleges offers a single unified and comprehensive curriculum for language, literature and cultural studies courses. The Claremont Colleges German faculty includes Ms. Bashaw, Mr. Buchholz (Scripps), Mr. Katz (Scripps), Mr. Rindisbacher and Ms. von Schwerin-High. The German Studies Program offers both a major and a minor in German studies.

Russian

Assistant Professor Anne Dwyer, coordinator
The objective of a major in Russian is to provide a thorough foundation in the Russian language and to develop a sophisticated understanding of Russian culture and history in European and global contexts. To further an awareness of Russia's rich cultural tradition and the country's continuing role as a major player on the world stage, departmental courses are often interdisciplinary in approach, encouraging students to explore literature, film, politics, history, art, music and cultural studies. Associated courses in a range of disciplines at The Claremont Colleges complement the department's offerings. The program offers two majors. Students may elect to major in Russian with an emphasis on literature and culture; or they may choose to major in the interdisciplinary field of Russian and East European studies. Many alumni have gone on to graduate and professional schools at major universities. By gaining knowledge of a language and culture other than their own, graduates of the Russian program are positioned to work in academia, business, law, journalism, diplomacy and international development.

The program also offers minors in Russian studies and Russian and East European studies (REES).

Every Russian and Russian and East European studies major and minor must meet the standard of Pomona's two-year sequence of language instruction. Students may do this by taking RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, and RUSS 044 PO at Pomona, by demonstrating proficiency on the department's placement exam, or by completing equivalent coursework at a department-approved program.

German Studies Major

General Requirements for the Major in German Studies

Required are 10 courses numbered above GERM 033 PO. German GERM 044 PO, or the equivalent and two courses from the series of courses numbering 101 through 104 are required. Five more courses must be taken from among the German program offerings; three of them taught in German; Senior Thesis (GERM 191 PO) and Comprehensive Examination (GERM 193 PO) count as part of these five courses. Two more courses may be chosen from a list of associated courses in the humanities or the social sciences (see here).

As a rule, courses for either the major or the minor taken at Claremont must be taken for a letter grade. Up to two courses in which a "pass" grade was earned are acceptable for either the major or the minor; up to three course credits from work completed on an approved study abroad program may be applied to either the major or the minor. All Pomona German program courses taught in English are offered with a German language component (GERM 189 PO), a one-half credit course, which may also be taken without the student being enrolled in the main course. Students may take two semesters of GERM 189 PO (for a total of one course credit) to substitute for one of the three courses in German required for the German major or German minor. However, no more than one German course requirement can be fulfilled from multiple enrollments in GERM 189 PO.

Students must consult with faculty during the junior year regarding their senior exercise. Majors may choose a comprehensive examination (GERM 193 PO) or a senior thesis (GERM 191 PO). The deadline for the decision is the last day of classes in the second semester of the junior year. A thesis may be pursued in either the first or second semester of the senior year. It must be completed by the last day of classes if undertaken during the first semester, or the week before senior grades are due if undertaken during the second semester.

German studies majors are strongly urged to study abroad for at least one semester. All majors and minors are also encouraged to reside in Oldenborg Center for at least one year.

German Studies Minor

Requirements for the Minor in German Studies

GERM 044 PO (or the equivalent) plus five courses numbered above 100, three of which must be in German. Just as the majors, German minors may enroll in the German Language Component (GERM 189 PO) offered with all Pomona German program courses taught in English. These one-half credit courses may also be taken without being enrolled in the main course.

German Studies Courses

Limitation on enrollment. Whenever possible, courses numbered 1, 2, 33 and 44 do not exceed 18 students per section.
Entering students who have previously taken German must take a placement exam.

A. Language Acquisition Courses

All courses are conducted in German.

GERM 001 PO - Elementary German

When Offered: Each fall.
Instructor(s): F. von Schwerin-High; P. Bucholz

Acquisition of basic oral communication, survey of German grammar, practice in reading and writing. Meets four days a week with instructor. Fifth hour with native speaker.

GERM 002 PO - Elementary German

When Offered: Each spring.
Instructor(s): F. von Schwerin-High; P. Buchholz

Acquisition of basic oral communication, survey of German grammar, practice in reading and writing. Meets four days a week with instructor. Fifth hour with native speaker.

GERM 011 PO - German Conversation, Intermediate

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: one year of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: GERM 002 PO.

GERM 013 PO - German Conversation, Advanced

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign- language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: GERM 033 PO.

GERM 033 PO - Intermediate German

When Offered: Each fall.
Instructor(s): H. Rindisbacher

Emphasis on developing reading ability. Extensive review of grammar; continuing acquisition of new vocabulary and conversational skills. Meets four days a week. Small conversation groups with native speaker once a week. Prerequisite: GERM 002 PO.

GERM 044 PO - Advanced German

When Offered: Each semester.
Instructor(s): Staff

Emphasis on correct, idiomatic writing. Essays every other week, oral work and grammar review. Meets two days a week. Small conversation groups with native speaker once a week. Prerequisite: GERM 033 PO.

B. German Literature and Culture Courses

German literature (GERM) courses numbered 100 and above satisfy Area 1 of the Breadth of Study Requirements.

GERM 101 PO - Introduction to German Culture

When Offered: Spring 2013.
Instructor(s): Staff

This course will introduce students to some of the most compelling issues and debates in German culture through fiction, criticism and philosophy, as well as film, the visual arts and music. The presentation of materials is exemplary rather than comprehensive and is based on thematic, historical, generic and other units. Prerequisite: GERM 044 PO.

GERM 102 PO - Intro to German Literature

When Offered: Spring 2014.
Instructor(s): Staff

In tracing the figure of the artist from Romanticism to the Postmodern, attention will be given to the ideal of creative genius, in both its heroic and decadent modes or forms. Readings will include theoretical texts, reflections on art and the self and literary texts. Prerequisite: GERM 044 PO.

GERM 103 PO - Intro to German Media and Film

When Offered: Fall 2013.
Instructor(s): Staff

Introduces students to some of the most compelling issues and debates in German culture through various forms of media, including films and television, music, advertising and the visual arts. The presentation of materials is exemplary rather than comprehensive; based on thematic, historical, generic and other units. Prerequisite: GERM 044 PO.

GERM 104 PO - Composition and Creative Writing

When Offered: Fall 2012.
Instructor(s): F. von Schwerin-High

This course provides students with intensive practice in expository and critical creative writing , introducing them to German stylistics, the varieties of essay construction, and general principles of short nonfiction and fiction writing. Students analyze, discuss, write about, emulate and produce a wide range of texts in different genres, thereby enhancing their writing skills as well as their reading, listening and speaking abilities. Prerequisites: GERM 044 PO.

GERM 105 SC - Berlin Stories

Please see the Scripps College Catalog for a description of this course.

GERM 128 PO - Multicultural Germany

Explores the history and culture of Turkish-Germans and other minority communities residing in Germany with emphases on political, legal, social, cultural and religious aspects of multicultural life. Course materials include historical accounts, newspaper and internet articles, autobiographical narratives, fiction, poems and films. Prerequisite: GERM 044 PO.

GERM 131 PO - Topics in Public German Discourse

When Offered: Undetermined.
Instructor(s): Staff

Explores current and emerging topics regarding the German-speaking countries in the European and transatlantic context. Topics may range from media and communication to literature, commemoration and education to ecology, policy, and globalism. Course provides an up-to-date and comprehensive, yet focused, inquiry into specific developments relevant for contemporary society. Prerequisite: GERM 044 PO. Course may be repeated for credit.

GERM 151 PO - Modern German Poetry

When Offered: Spring 2014.
Instructor(s): H. Rindisbacher; F. von Schwerin-High

More radically than any other literary and artistic tradition, 20th-century German lyric poetry has used formal and semantic experiments to explore the extreme limits of truth, beauty, meaning and human experience. Prerequisite: GERM 044 PO.

GERM 152 PO - Drama as Experiment

When Offered: Fall 2014.
Instructor(s): F. von Schwerin-High

German dramatists from the Enlightenment to the 20th-century struggled to create possibilities for human dignity in a hostile universe. Beginning

with Naturalism, they also delved into new topics: class struggle, sexuality and the problematic nature of human communication. In the process, traditional forms were undermined and the very notions of character, plot and dramatic performance were questioned.Prerequisite: GERM 044 PO.

GERM 154 PO - Great German Fiction

When Offered: Fall 2013.
Instructor(s): Staff

This course introduces students to some of the greatest works of 19th- and 20th-century German literature. Close readings of literary works by such authors as Kleist, Keller, Mann, Rilke, Kafka, Hesse, Bl, Frisch, Grass, Wolf and others is combined with key texts from the German intellectual tradition: Marx, Nietzsche, Freud, Adorno and others.Prerequisite: GERM 044 PO.

GERM 189 PO - German Language Component

When Offered: Each semester.
Instructor(s): Staff

Integrates a German language component into German program courses taught in English. May also be taken without being enrolled in the main course. GERM 044 PO or permission of the German instructor. Half-course credit. May be repeated for credit.

GERM 191 PO - Senior Thesis in German

When Offered: Each semester.
Instructor(s): Staff

Prerequisite: permission of the students advisor and the coordinator. Course or half-course.

GERM 193 PO - German Comprehensive Exams

When Offered: Each semester.
Instructor(s): Staff

Preparation for six-hour written and one-hour oral examinations for the major, testing the students general competence in the discipline. Half-course. Graded P/NC.

GERM 199DRPO - German: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

GERM 199IRPO - German: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

GERM 199RAPO - German: Research Assistantship

When Offered: Each semester.

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

C. German Literature and Culture Courses in Translation

German Literature and Culture Courses in Translation (GRMT) numbered 100 and above satisfy Area 1 of the Breadth of Study Requirements.

GRMT 114 SC - Plotting Crime

See the Scripps College Catalog for a description of this course. (German in Translation)

GRMT 115 SC - The Family and its Discontents

See the Scripps College Catalog for a description of this course.

GRMT 116 SC - The Decadents

When Offered: Offered alternate years; last offered spring 2010.
Instructor(s): H. Rindisbacher

See the Scripps College Catalog for a description of this course. (German in Translation)

GRMT 124 PO - German 20th Century Through Film

When Offered: Last offered spring 2010.
Instructor(s): H. Rindisbacher

This film course investigates the dichotomy of individuals in their society at crucial moments in German history. Uses film and criticism from the 1920s to the present. (German in Translation)

GRMT 130 SC - Schools of Cultural Criticism

See the Scripps College Catalog for a description of this course. (German in Translation)

GRMT 131 PO - Topics in Public German Discourse

When Offered: Spring 2013.
Instructor(s): F. von Schwerin-High

Explores current and emerging topics regarding the German-speaking countries in the European and transatlantic context. Topics may range from media and communication to literature, commemoration and education to ecology, policy and globalism. Course provides an up-to-date and comprehensive, yet focused, inquiry into specific developments relevant for contemporary society. Prerequisite: 44 for GERM131; none for GRMT131. Course may be repeated for credit.

GRMT 162 PO - Rich, Pretty, Orderly - Swiss?

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): H. Rindisbacher

What Makes Switzerland Tick. The doughnut hole of Europe - in the middle but largely unfamiliar. This cultural studies course fills the knowledge gap about Switzerland through a comprehensive account of the countrys role in the European and global cultural and political frameworks via (literary) texts, films, historical and economic sources and indepth analysis of this successful multicultural countys political system, its neutrality and significant international presence. (German in Translation)

GRMT 170 PO - Culture of Nature: Green Movements

When Offered: Spring 2013.
Instructor(s): H. Rindisbacher

Historical, cultural and political emergence of nature and green movements in their European and American contexts. Course traces their roots from Protestantism to Romanticism into the 21st-century global environmental crisis. Readings from history, politics, literature and the social sciences, with a special view to framing discourses and green aesthetics. (German in Translation)

D. Associated Courses for German Studies

Humanities

ARHI 159 PO - History of Art History

When Offered: Last offered spring 2008.
Instructor(s): J. Emerick

Theories of art history in modern times, from Winckelmann and Hegel to Burckhardt, Riegl and Wölfflin, to Warburg and Panofsky. Postmodern challenges to traditional art historiography, especially Foucault's. Not open to first-year students.

LIT 165 CM - Nietzsche, Marx and Freud

See the Claremont McKenna College Catalog for a description of this course.

MUS 057 PO - A Survey of Western Music

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): W. Peterson

Historical survey of Western art music from chant to recent compositions. Study of selected works by Bach, Mozart, Beethoven, Wagner, Stravinsky, Adams and others that illustrate significant stylistic and historical developments. This course enriches the student's experience of music by emphasizing the refinement of listening skills. Lecture, discussion, guided listening, musical score-reading; listening assignments, writing assignments and selected readings.

MUS 058 PO - Beethoven

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): D. Di Grazia

An examination of Beethoven's life and creative output. Works from Beethoven's entire career (including symphonies, concertos, sonatas, chamber music and vocal music) will be studied in the context of the political and social milieu of his time. Discussions will include music by Mozart and Haydn, from which Beethoven drew considerable inspiration and works by later 19th-century masters, whose music owes a significant debt to Beethoven's genius.

MUS 064 PO - Johann Sebastian Bach

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): W. Peterson

Study of J.S. Bach and of his instrumental and vocal music. Emphasis on the Brandenburg Concertos, the Mass in B Minor and on Bach's keyboard works. Examination of performance issues, with emphasis on the keyboard instruments he knew (notably harpsichords and organs). Discussion of the critique made of Bach's music by composers, performers and historians.

MUS 164 PO - Johann Sebastian Bach

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): W. Peterson

Same course as MUS 064 PO, but with additional papers and/or projects required.

PHIL 043 PO - Continental Thought

When Offered: Spring 2013.
Instructor(s): S. Erickson

Beginning with a review of Kant, German idealism (Fichte through Hegel), Kierkegaard, Schopenhauer, Nietzsche, Heidegger, Foucault and Derrida will be considered.

PHIL 103 CM - Nietzsche

See the Claremont McKenna College Catalog for a description of this course.

PHIL 186E PO - Heidegger and the Tradition

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): S. Erickson

A selective examination of Heidegger's understanding of poetry, tradition and truth. Comparisons with Hegel, Nietzsche, Wittgenstein and Derrida.

PHIL 186K PO - Kant

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): P. Thielke

A detailed examination of the works of Immanuel Kant, focusing on issues that arise from Kant's transcendental idealism. Topics may include Kant's account of cognition, the nature and limits of human knowledge, the force of the moral law and the warrant of aesthetic judgment. Prerequisite: PHIL 042 PO.

Social Sciences

HIST 132 PZ - Marx in Context

See the Pitzer College Catalog for a description of this course.

HIST 135 SC - The Destruction of European Jewry and German Society

See the Scripps College Catalog for a description of this course.

HIST 139E CM - Culture and Society in Weimar & Nazi Germany

See the Claremont McKenna College Catalog for a description of this course.

HIST 142E CM - Culture and Politics in Europe: 1880-1918

See the Claremont McKenna College Catalog for a description of this course.

HIST 146 CM - History of Germany 1740-present

See the Claremont McKenna College Catalog for a description of this course.

IR 102 SC - Cooperation and Rivalry in the European Union

See the Scripps College Catalog for a description of this course.

IR 108 SC - Political Europe and Monetary Europe

See the Scripps College Catalog for a description of this course.

Russian Major

Requirements for the Major in Russian

Russian Literature Track

Twelve courses including:

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, RUSS 044 PO or the equivalent.
2. One survey in 19th-century literature in translation (RUST 079 PO, RUST 105 PO) and one survey in 20th-century literature in translation (RUST 080 PO).
3. One additional course in 19th-century literature in translation, one additional course in 20th-century literature or culture in translation and one other course from the department's offerings.
4. Three seminars taught in Russian (RUSS 180 PO, RUSS 181 PO, RUSS 182 PO, RUSS 183 PO, RUSS 186 PO, RUSS 187 PO, RUSS 190 PO).
5. Comprehensive Examinations (RUSS 193 PO) or a one-semester Senior Thesis (RUSS 191 PO). It is essential that students consult with the faculty during the junior year regarding the senior exercise. Normally, majors are required to pass comprehensive examinations. However, students may petition to write a senior thesis in place of comprehensive examinations. The deadline for such petitions is the last day of classes in the second semester of the junior year. A Senior Thesis may be pursued in the first or second semester of the senior year and must be completed by the last day of classes of the first semester and by the end of the next-to-last week of classes of the second semester.

Majors normally reside in Oldenborg Center for one year and participate in Study Abroad. Students who complete one semester in a study abroad program in Russia may apply two courses taken in Russian literature to their Russian Literature major; students who complete two semesters in a Russian program may apply for four such courses.

Russian Minor

Requirements for a Minor in Russian

A minor in Russian requires:

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, and RUSS 044 PO, or equivalent.
2. Four other courses from the Russian program's offerings.

Up to two courses toward the minor may be completed on a Pomona study abroad program in Russia. No courses taken on a PN/C grading basis may be applied to the Russian Minor.

Russian Courses

Any entering student who has previously studied Russian and plans to take Russian language courses must take a placement exam.
Courses numbered 100 and above satisfy Area 1 of the Breadth of Study Requirements.

RUSS 001 PO - Elementary Russian

When Offered: Each fall.
Instructor(s): L. Rudova

Acquisition of basic oral and written communication. Introduction to the structure of the language. Intensive oral practice.

RUSS 002 PO - Elementary Russian

When Offered: Each spring.
Instructor(s): A. Dwyer

Continues the acquisition of basic oral and written communication with a focus on Russian grammar in social and cultural contexts. Intensive oral and written practice. Prerequisite: RUSS 001 PO.

RUSS 011 PO - Conversation: Contemporary Russian Language and Culture

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Cumulative, one-fourth course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: RUSS 001 PO.

RUSS 013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Each semester. Prerequisite: RUSS 033 PO.

RUSS 033 PO - Intermediate Russian

When Offered: Each fall.
Instructor(s): L. Rudova

Further study in the Russian language, including reading, conversation, grammar and composition. Prerequisite: RUSS 002 PO.

RUSS 044 PO - Advanced Russian

When Offered: Each spring.
Instructor(s): K. Klioutchkine

Continues the study of the Russian grammatical system. Focus on oral communicative strategies, advanced syntax, study of short poems, prose and film. Prerequisite: RUSS 033 PO.

RUSS 180 PO - Readings in 19th-century Russian Literature

When Offered: Fall 2014.
Instructor(s): K. Klioutchkine

Masterworks of Russian prose and poetry in the context of cultural, social and political trends in 19th-century history. May be repeated once for credit. Prerequisite: RUSS 044 PO.

RUSS 181 PO - Readings in Modern Russian Literature

When Offered: Fall 2013.
Instructor(s): A. Dwyer

A survey of Russian and Soviet poetry, prose and film of the 20th century, covering major cultural movements including symbolism, suturism, ornamental prose, socialist realism, literature of the thaw, dissident and underground culture, and the post-Soviet scene. Class discussion in both Russian and English. Focus on composition in Russian. Prerequisite: RUSS 044 PO.

RUSS 182 PO - Post-Soviet Russian Culture and Society

When Offered: Offered alternate years; next offered fall 2014.
Instructor(s): L. Rudova

Main changes in Russian society since the collapse of the U.S.S.R. through fiction, popular media and film. Topics include post-Soviet identity and nostalgia, nationalism, wars in Chechnya, terrorism, control of the media, ecological issues, new religiosity and popular culture. Readings from the Russian media and contemporary fiction. Films. May be repeated once for credit. Prerequisite: RUSS 044 PO. Letter grade only.

RUSS 183 PO - Russian Comedy in Film and Fiction

When Offered: Spring 2014.
Instructor(s): L. Rudova

Introduction to comic works of film and fiction from the 19th and 20th centuries. Textual analysis, class discussion, oral reports, composition, advanced work on grammar and stylistics. Prerequisite: RUSS 044 PO.

RUSS 184 PO - Russian Cinema: From Stalin to Present

When Offered: Fall 2015.
Prerequisite: RUSS 044 PO.

RUSS 186 PO - Animated Russia: Cartoons and the Language of Culture

When Offered: Fall 2012.
Instructor(s): K. Klioutchkine

In a country with a strong tradition of animation, cartoons define the ways in which Russians make sense of their experience. The course surveys Russian cartoons from the Soviet era to the present, focusing on how they disseminate cultural assumptions while lampooning them at the same time. Prerequisite: RUSS 044 PO.

RUSS 187 PO - Everyday Life in the USSR

When Offered: Spring 2014.
Instructor(s): A. Dwyer

Explores aspects of Soviet everyday life and the cultural mythologies surrounding them: housing (especially the communal apartment), youth culture, habits of work and leisure. Emphasis on developing listening and reading skills across speech genres. Continued work on Russian grammar and syntax. Prerequisite: RUSS 044 PO.

RUSS 190 PO - Research Seminar

When Offered: Spring 2013.
Instructor(s): Staff

Topics in Russian and East European Studies: Research Seminar. This course combines advanced work on Russian material with instruction in research methodologies across disciplines. Emphasis on Russian primary sources. Sophomores and juniors complete a research paper in preparation for thesis. Seniors present their thesis progress. Tailored to student research interests. Prerequisites: RUSS 044 PO. May be repeated twice for credit. Letter grade only.

RUSS 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

Course or half-course.

RUSS 193 PO - Comprehensive Examinations

When Offered: Each semester.
Instructor(s): Staff

Five-hour written and one-hour oral examinations in the field of Russian language and literature, testing the student's general competence in the discipline. Half-course. P/NC grading only.

RUSS 199DRPO - Russian: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

RUSS 199IRPO - Russian: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

RUSS 199RAPO - Russian: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Russian Literature and Culture in Translation

RUST 079 PO - Short Fiction by Russian Masters

When Offered: Spring 2015.
Instructor(s): K. Klioutchkine

Russian culture of the 19th century in the European context. Focus on short stories and novellas by Pushkin, Lermontov, Gogol, Turgenev, Dostoevsky, Tolstoy and Chekhov. Painting, photography, opera and ballet examined along with literary works. (Russian in Translation)

RUST 080 PO - Russian Literature and Culture from 1900 to the Present

When Offered: Fall 2014.
Instructor(s): A. Dwyer

Major movements and trends in Russian literature and culture with critical readings and cultural theory. Topics include Russian figurations of the utopia, avant-garde literature and art, social engineering, Stalinist terror, environmental issues, family and gender politics, post-Soviet popular culture. (Russian in Translation)

RUST 100 PO - Tolstoy and Dostoevsky

When Offered: Spring 2013.
Instructor(s): K. Klioutchkine

Tolstoy and Dostoevsky captured the human experience in the context of modernity, in which we continue to live today. The modern age emerged with the development of the media in the nineteenth century, when relations between people, previously based on personal contact, came to be mediated by the press, as today they are mediated by film, television and the internet. Tolstoy and Dostoevsky were fascinated by modernity and articulated salient insights into the human experience in media society. We read a selection of their major works addressing the problems of personal identity, social involvement, as well as relations between men and women, in a rapidly changing world. (Russian in Translation)

RUST 103 PO - Dostoevsky and Popular Culture

When Offered: Spring 2015.
Instructor(s): K. Klioutchkine

Media culture, youth movement, burgeoning city life, technological progress and acute political developments, such as nihilism, anarchism and terrorism--these circumstances brought to life Dostoevsky’s masterpieces. Popular culture fashioned the rich context for Dostoevsky’s existential questions about love, life and death. By placing Notes from Underground, Crime and Punishment, The Idiot, and The Possessed in the context of their time, remarkably similar to our own, the course highlights the links between Dostoevsky’s novels and our experience today. (Russian in Translation)

RUST 105 PO - Russian Literature 1861-1917

When Offered: Fall 2014.
Instructor(s): K. Klioutchkine

Crime, Passion, Politics: Russian Literature, 1861-1917. The course explores canonical literary representations of the human condition in the modern age. The focus is on the logic of everyday experience of people much like ourselves who maintain passionate commitments while living in the ambivalent present and facing uncertain future, in an era marked by terrorism, political upheaval and economic change. Texts include Dostoevsky's The Possessed, Tolstoy's The Kreutzer Sonata, Chekhov's Lady with Lapdog and The Story of an Unknown Man and Bely's Petersburg. (Russian in Translation)

RUST 111 PO - Russian Cinema

When Offered: Spring 2014.
Instructor(s): L. Rudova

The history of Russian cinema from the 1917 Bolshevik Revolution to the present. Topics include cultural politics under the Soviets; censorship; confrontation between the real Soviet world and the fictional reality created by the Soviets; masterpieces of Soviet and post-Soviet cinema; sex and violence of new Russian cinema. Readings on film theory, film criticism and history of Russia. (Russian in Translation)

RUST 112 PO - Politicizing Magic: Russian and Soviet Fairy Tales

When Offered: Spring 2013.
Instructor(s): L. Rudova

Explores the evolution of the fairy tale genre from folklore to Soviet culture. Special focus is on the role of the genre in the creation of Soviet mythology. Study of different critical approaches and structure of the genre. (Russian in Translation)

RUST 175 PO - Empire and Ethnicity: The Case of Modern Russia

When Offered: Fall 2012.
Instructor(s): A. Dwyer

Empire and Ethnicity: The Case of Modern Russia. Examines cultural production in Russia through the lenses of empire and ethnicity. Emphasis on

the formation of national and imperial identities from the Petrine era to today. Topics include Russian Orientalism in the Caucasus; Jews, Ukrainians and Poles as actors in Russian culture; Russia's eastern frontier. Recommended: one course in Russian history or literature. (Russian in Translation)

RUST 176 PO - Moscow-Berlin

When Offered: Spring 2013.
Instructor(s): A. Dwyer

Moscow-Berlin/Berlin-Moscow: Art and Politics in the Twentieth Century. The German-Russian encounter produced great, often utopian, artistic innovations. Yet Hitler and Stalin also knew how to aestheticize their regimes and have artists do their bidding. This course explores the relationship of art, politics and society in one of the most vibrant and violent transnational encounters of the twentieth century. Prerequisites: One previous course in German or Russian studies recommended.

RUST 185 PO - The Novels of Vladimir Nabokov

When Offered: Spring 2014.
Instructor(s): A. Dwyer

Emphasis on Nabokov's cultivation of his reader, metafiction and the role of cross-cultural experience in literary creativity. Equal time spent on Russian and American periods. Texts include The Defense; Lolita; Pale Fire. (Russian in Translation)

Associated Russian and East European Studies (REES) Courses taught at The Claremont Colleges

A. Arts and Humanities

ARHI 180 SC - Early 20th Century European Avant-Gardes

Instructor(s): J. Koss

See the Scripps College Catalog for a description of this course.

HIST 134 CM - Dostoevskii's Russia

See the Claremont McKenna College Catalog for a description of this course.

LIT 100 CM - Literary Theory Since Plato

See the Claremont McKenna College Catalog for a description of this course.

LIT 118 CM - The Romantic Revolution

See the Claremont McKenna College Catalog for a description of this course.

LIT 119 CM - 19th Century Russian Novel

See the Claremont McKenna College Catalog for a description of this course.

LIT 123 CM - Fugitives From Utopia: The Writers of Post-War Poland

See the Claremont McKenna College Catalog for a description of this course.

MUS 054 PO - Music and National Identity

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): W. Peterson

A study of music and national identity from the French Revolution through the Second World War. Examination of instrumental and vocal works by selected composers including Chopin, Liszt, Wagner, Smetana, Dvorak, Ives, Debussy, Hindemith and Shostakovich. Includes examination of nationalist music in relation to wartime culture (emphasis on WWI and WWII).

MUS 132 - Stravinsky: His Milieu and His Music.

See the Scripps College Catalog for a description of this course.

B. History and Cultural History

HIST 073 CM - Rise of Mod Europe 1750-Present

See the Claremont McKenna College Catalog for a description of this course.

HIST 132E CM - European Intellectual History

See the Claremont McKenna College Catalog for a description of this course.

HIST 133A CM - Late Imperial Russia: 1861-1917

See the Claremont McKenna College Catalog for a description of this course.

HIST 137 CM - Researching the Holocaust

See the Claremont McKenna College Catalog for a description of this course.

HIST 142E CM - Culture and Politics in Europe: 1880-1918

See the Claremont McKenna College Catalog for a description of this course.

HIST 133B CM - Modern Russian History: 1917-Present

See the Claremont McKenna College Catalog for a description of this course.

HIST 187 CM - After the Holocaust, After the Gulag, 1945 to the Present

See the Claremont McKenna College Catalog for a description of this course.

C. Social Sciences

GOVT 060 CM - Intro to Comparative Government

See the Claremont McKenna College Catalog for a description of this course.

GOVT 173 CM - Politics of East Europe & Russia

See the Claremont McKenna College Catalog for a description of this course.

GOVT 173C CM - Russian Politics

See the Claremont McKenna College Catalog for a description of this course.

Russian and East European Studies Major

Requirements for the Major in Russian and East European Studies

Russian and East European studies (REES) is an interdisciplinary program of study of the peoples of Russia, Eastern Europe and Eurasia in their historical and international context, combining language study, the arts and humanities, historical inquiry and the social sciences. Relevant courses taught at any of The Claremont Colleges may be applied to the major. In order to declare a major in REES, a student must present to the department a prospectus which explains which courses he or she plans to take, how these courses fit together as a coherent program of study and what general problem or area is proposed for a senior thesis. Detailed instructions for preparation of the prospectus are available upon request. The major includes 12 courses which are to be distributed as indicated, including a full-course senior exercise.

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO and RUSS 044 PO, or the equivalent.
2. Seven courses to be chosen either from the Russian Program offerings or from the list of associated courses in the arts and humanities and social sciences (see Associated Claremont College REES courses listed here), including the Research Seminar, RUSS 190 PO. At least four of these courses must be taken at Pomona College, unless special permission is granted.
3. A one-semester senior exercise (RUSS 191 PO). This is to be an investigation of some aspect of Russian and East European studies under the supervision of a committee of two faculty members. It is essential that students consult with the faculty and form their supervisory committee before the last day of classes of the junior year. The senior exercise must lead to a series of papers or a single thesis. The Senior Exercise may be pursued in the first or second semester of the senior year and must be completed by the last day of classes of the first semester and by the end of the next-to-last week of classes of the second semester.

Students who complete one semester in a study abroad program in Russia may apply two courses to the REES major; students who complete two semesters in a Russia program may apply for four such courses. No courses taken on a P/NC grading basis may be applied to the major or the minor.

Russian and East European Studies Minor

Requirements for the Minor in Russian and East European Studies

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO and RUSS 044 PO, or the equivalent.

2. Four courses to be chosen either from the Russian Program offerings or from the list of associated courses in the arts and humanities and social sciences. At least one course should be taken at Pomona College, unless special permission is granted. No courses taken on a P/NC grading basis may be applied to the REES Minor.

History

Professor Victor Silverman, department chair
Professors Kates, Lemelle, Silverman, Tinker Salas[3], Wall, Wolf, Woods[2], Yamashita
Associate Professor Summers Sandoval
Assistant Professors Chin, Chu, Khazeni, Mayes

Pomona College offers a varied and integrated curriculum in history, the disciplined study of the human past. History majors pursue creative, critical and analytical studies in a program emphasizing both breadth of knowledge and depth of understanding. History courses also offer enrichment, support, context and perspective for the study of other disciplines. Central to the liberal arts, history supplies a solid foundation for careers in public affairs, legal studies, business and education, as well as for postgraduate study. History Department learning objectives are available here.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

History Major

Requirements for the Major in History

The major in history requires a minimum of eleven history courses, distributed as follows:

1. Field specialization: at least five courses in a field, including two core courses for that field. Fields: Ancient and Medieval Mediterranean; Europe Since the Renaissance; United States; Africa, African Diaspora, and Middle East; Asia; Latin America and Caribbean; and Comparative/transregional/thematic (CTT).
2. Breadth: At least three courses outside the primary field drawn from at least two other areas representing both western and non-western fields. At least one course, in any field, must concentrate on any period before 1800.
3. Two of the courses must be seminars, at least one of which must be a 110 research seminar, and at least one of which must be in the primary field.
4. A ninth course either in the field specialization or another area.
5. A two semester senior exercise culminating in either a senior essay or a senior thesis in the field of specialization, in addition to the minimum five courses in that field.

Additional information, rules, and requirements:

- History courses not taken at Pomona College may count toward the History Major, unless they are cognates of courses available at Pomona.
- All courses must be taken for a letter grade to count toward the History Major. All history majors must have a history faculty advisor.
- No more than two courses for the major in history may satisfy requirements for another major.
- Students who waive a core course in a field, through placement examination or some other method approved by the department, must substitute another course from that field.
- Students opting to make CTT the primary field must develop a proposal by the end of the first semester of the junior year in consultation with their adviser and subject to approval by the department.
- History Department grade definitions and expectations are available here.

Senior Exercise:
By the end of the spring semester of the junior year, students submit a 1-paragraph senior exercise proposal specifying a possible topic, potential sources, and their preparation for the exercise. All majors must enroll in History HIST 190 PO, the Senior Seminar, in the fall of senior year. In the spring of the senior year they enroll in either History 191 Senior Thesis or History 192 Senior Essay. A senior thesis should make extensive use of primary sources and original research. It should normally be 50-100 pages long. A senior essay should be approximately 25-35 pages long. It may be primarily a research paper or an historiographical essay. It may use a combination of primary and other sources.
Note: The Senior Thesis and Senior Essay conclude undergraduate study in history and may only be taken during the senior year.

History Minor

Requirements for a Minor in History

In order to minor in history, a student must complete at least six history courses. No course for the minor may satisfy requirements for another major. At least three courses, including a course from the History 100- or 110-series, must be in one historical field. All courses for the minor must be taken for a letter grade.

History Courses

History (HIST) courses satisfy Area 3 of the Breadth of Study Requirements.

Parentheses at the end of each course description indicate the field or fields to which a course pertains.

HIST 005 PO - European Civilizations to 1350

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): R. Woods

A survey of the ancient and medieval worlds of Egypt, Mesopotamia, Greece, Rome and Western Europe stressing the interactions of civilizations and peoples, the rise and fall of ancient empires, innovation and technology, the sharing of religions and intellectual achievements. (Ancient and Medieval Mediterranean)

HIST 006 PO - Euro Civilizations 1350-present

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): R. Woods

A survey of early-modern and modern European society, emphasizing the shaping of common cultural communities and their interactions with others, the growth of capitalist institutions, technological innovations, colonization and empire and the shaping of modern Europe. (Europe Since the Renaissance)

HIST 010 PO - The Ancient Mediterranean

When Offered: Fall 2012.
Instructor(s): B. Keim

A survey of ancient Near Eastern, Egyptian, Greek and Roman history to 300 C.E. Emphasis on emergence of different civilizations around Mediterranean basin and in Europe and their cultural interactions. (Core course, Ancient and Medieval Mediterranean)

HIST 011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf

A survey of Mediterranean history from the first through the 14th centuries, focusing on the close interaction between the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars dealt with the legacy of ancient Greek and Roman political ideas. Letter grade only. (Core course, Ancient and Medieval Mediterranean)

HIST 012 PO - Saints and Society

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf

A history of the idea of Christian sanctity from the first to the 13th centuries. The readings, primarily saints' lives, will help us appreciate the process by which Christian communities constructed their distinctive sense of virtue and how such ideals evolved over time in response to changing historical circumstances. (Ancient and medieval Mediterranean) Letter grade only.

HIST 013 PO - Holy War in Early Christianity and Islam

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): K. Wolf

A history of the idea of holy war in the Mediterranean world from Constantine in the 4th century to Saladin in the 12th. Primary source readings will be supplemented by scholarly studies of Jewish, Christian and Muslim attitudes toward war as they pertain to the late antique and medieval periods. Letter grade only.

HIST 017 CH - Chicano/Latino History

When Offered: Fall 2012.
Instructor(s): T. Summers Sandoval

Survey introduction to Chicana/o and Latina/o historical experiences acrosss the span of several centuries, but focused on life in the United States. Analyzes migration and settlement; community and identity formation; and the roles of races, gender, class, and sexuality in social and political histories. Letter grade only.

HIST 020 PO - The United States from the Colonial Era to the Gilded Age

When Offered: Each fall.
Instructor(s): H. Wall

Development of the United States from colonial times to the late 19th century, emphasizing the social, political and socioeconomic conflicts that shaped that development. (Core course, United States)

HIST 021 PO - US Since the Civil War

When Offered: Last offered spring 2012.
Instructor(s): V. Silverman

The US Since the Civil War. Mr. Silverman. History 21 introduces the study of the modern US. Emphasizes historical techniques in the study of diverse aspects of four key moments: the aftermath of the Civil War, the rise of industrial capitalism, the triumph the New Deal order, and its dismantling at the hands of neoliberalism in recent decades. (Core Course: United States)

HIST 025 CH - All Power to the People

When Offered: Last offered spring 2012.
Instructor(s): T. Summers Sandoval

All Power to the People! Social Movements for Justice. A survey of 20th-century movements for change, with a focus on those created by and for communities of color. Examines issues of race, gender and class in U.S. society while investigating modern debates surrounding equity, equality and social justice. Letter grade only. (United States)

HIST 031 CH - Colonial Latin American History

When Offered: Fall 2012.
Instructor(s): A. Mayes

Examines the rise of the Aztec and Incan Empires, the Spanish conquest and settlement of the Americas, the evolution and consolidation of colonial institutions, the significance of race, gender and sexuality in shaping the culture of the colonial society from the perspectives of Indigenous, European and African peoples; and the settlement of Brazil and the impact of the Age of Revolution, especially the Haitian Revolution, on the process of independence.(Core course, Latin America and the Caribbean)

HIST 032 CH - Latin America Since Independence

When Offered: Last offered spring 2012.
Instructor(s): M. Tinker Salas

The history of Latin America from 1820s to the present, including the complex process of national consolidation, the character of new societies, the integration of Latin American nations into the world market, the dilemma of mono-export economies, political alternatives to the traditional order and relations with the United States. (Core course, Latin America and the Caribbean)

HIST 035 PO - The Caribbean: Crucible of Modernity

When Offered: Fall 2012.
Instructor(s): A. Mayes

Modernity began in the Caribbean and this class examines how the peoples, economies and histories of small places influenced the construction of the modern world. The class focuses particular attention on the French-, English- and Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Overview of the life chances, economic opportunities and social expectations for European, indigenous and women of African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 040 AF - History of Africa to 1800

When Offered: Each fall.
Instructor(s): S. Lemelle

History of Africa from the earliest times to the beginning of the 19th century. Attention given to the methodology and theoretical framework used by the Africanist, the development of early African civilizations and current debates and trends in the historiography of Africa. (Core course, Africa, African Diaspora and Middle East)

HIST 041 AF - History of Africa from 1800

When Offered: Each spring.
Instructor(s): S. Lemelle

History of Africa from the 19th century to recent times. Attention given to political and economic aspects of Africa's development process. Methodological and theoretical frameworks utilized by Africanists, as well as current debates and trends in African historiography are covered. (Core course, Africa, African Diaspora and Middle East)

HIST 042 PO - Worlds of Islam

When Offered: Last offered fall 2011.
Instructor(s): A. Khazeni

A global history of the Islamic World since the 14th century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa, African Diaspora and Middle East)

HIST 043 PO - Middle East and North Africa 1500-

When Offered: Last offered spring 2012.
Instructor(s): A. Khazeni

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation state system in the Middle East and North Africa. (Africa, African Diaspora and Middle East)

HIST 060 PO - Asian Traditions

When Offered: Each fall.
Instructor(s): S. Yamashita

Historical introduction to the civilizations of China, India, Korea and Japan. Examines major institutional, social and cultural developments from pre-history to 1500: the advent of sedentary agriculture, urbanization, the emergence of the first states, class relations, important religious and philosophical changes and the formation of distinctive cultural identities. (Core course, Asian)

HIST 062 PO - Modern East Asia: China, Japan and Korea in 20th Century

When Offered: Each spring.
Instructor(s): A. Chin

History of China, Japan and Korea from the late 19th century to the late 20th century. Focuses on transnational themes, such as revolution, colonialism and modernity that have shaped the politics and identities of East Asians in recent times. (Core course, Asian)

HIST 070 PO - Early Modern Europe, 1347-1795

When Offered: Each fall.
Instructor(s): R. Woods

Survey of European culture, society and politics from Renaissance to French Revolution. Examines turbulent centuries that shaped modern world. Topics include rediscovery of antiquity, conquest of the Americas, religious upheaval, the Enlightenment, scientific and political revolutions. (Core course, Europe Since the Renaissance)

HIST 071 PO - Modern Europe Since 1789

When Offered: Each spring.
Instructor(s): G. Kates

Modern Europe Since 1789. Introduction to the major economic, political and social developments in European society since the French Revolution, including the Industrial Revolution, Nationalism, Marxism, the Russian Revolution, political and economic imperialism, World Wars I and II, the Great Depression, the Holocaust and the development of the European Union. (Core course, Europe Since the Renaissance).

HIST 073 PO - Renaissance and Reformation Europe

When Offered: Fall 2012.
Instructor(s): R. Woods

A study of the genesis and development of cultural and artistic efflorescence from trecento Italy to cinquecento Europe and the its transformation into the intellectual and economic forms driving massive religious, political, and social changes in the 16th and 17th centuries.

HIST 077 PO - England: Making an Imperial Power

When Offered: Fall 2012.
Instructor(s): R. Woods

When Henry VIII declared England to be an "empire", he ushered in over four centuries of imperial and colonial experimentation. This course explores the linguistic and racial domination of the archipelago, the development of religious colonialism, the nuances of economic global expansion, and the presentation of cultural suzerainty from the 16th to the 21st centuries. Lecture and discussion.

HIST 089E PO - Economic History of Europe: 1000-1800

When Offered: Offered occasionally; last offered fall 2011.
Instructor(s): R. Woods

A survey of the economic history of Europe emphasizing its cultural and social context from the feudal to the modern, Topics include the transformation of agrarian society, formation of proto-capitalist economic institutions, market innovations, technological/knowledge-based social development, population disorientations, and "revolutions" in business, finance, agriculture, manufacturing, and industry. Lecture and discussion.

HIST 100ACPO - East Asian Popular Culture

When Offered: Fall 2014.
Instructor(s): A. Chin

Examines the historical development of Chinese and Japanese popular culture in the 20th century. Topics include war mobilization, East Asian globalization, fandom, gender and race representations, transnational dissemination of culture. Prerequisite: one prior course on China or Japan. (Asian)

HIST 100AKPO - Gunpowder Empires

When Offered: Spring 2013.
Instructor(s): A. Khazeni

The history of the interregional Islamic “gunpowder empires” of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers in the period between c. 1400-1800. (Africa, African Diaspora and Middle East)

HIST 100B PO - Colonialism and Modernities in East Asia

When Offered: Spring 2013.
Instructor(s): A. Chin

A remapping of modern East Asian history through examining how colonialism was manifested. Investigates the cultural construction of colonialism and the problems of building modern states in the late 19th and early 20th centuries. Attention to political and intellectual responses to colonialism and their entanglements with changing visions of modernity. (Asian)

HIST 100C CH - Chicana/Latina Histories

When Offered: Each spring.
Instructor(s): T. Summers Sandoval

Reading seminar analyzing the historical experiences of Chicanas and Latinas. Foregrounds gender, race, class and sexuality, examining these women’s responses to conquest, capitalism, racism and patriarchy. Investigates their struggles for justice, connections to other “Third World” women and formations of feminist theory and practice. Letter grade only. (United States)

HIST 100D PO - Political Protest and Social Movements in Latin America

When Offered: Fall 2012.
Instructor(s): M. Tinker Salas

The political landscape in Latin America has changed dramatically since the 1980s when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History)

HIST 100EUPO - European Intellectual Hist 1500-1800

When Offered: Fall 2012.
Instructor(s): G.Kates

Focusing on social, political and religious thought, this primary-source based survey from the Renaissance to the Enlightenment (16th to 18th centuries) will feature works by such authors as Machiavelli, Galileo, Spinoza, Locke, Montesquieu, Rousseau, and Malthus. Letter grade only.

HIST 100F PO - Food, Culture and Power in Asia and the Pacific

When Offered: Each spring.
Instructor(s): S. Yamashita

This seminar will explore some of the ways that scholars are now interpreting the food and foodways of Asia and the Pacific. We will begin with the earliest food production in the Asia-Pacific region and then consider in turn the advent of royal cuisines, the emergence of popular food cultures in towns and cities, the impact of Euro-American imperialism on indigenous culinary practices, and the contemporary food situation in an era of globalization. And as we explore these topics, we will consider the most important issues in food studies today, including the survival of traditional food practices, environmental exploitation, sustainability, and open and fair access to the scarce food resources. Letter grade only.

HIST 100G PO - California

When Offered: Last offered spring 2012.
Instructor(s): V. Silverman

Why is California such a mess? How did such a beautiful place come to its present predicament? From the European conquest to the current stalemated government, Californians have contended with a series of upheavals-often at a great human cost. This seminar offers students a chance to learn the current scholarship about this tarnished golden state.

HIST 100I CH - Race, Culture and Identity in Latin America

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): T. Summers Sandoval

Latin America incorporates indigenous, European, African and Asian traditions. Examines the interplay between race, identity, culture, gender and nationalism; the multifaceted process of ethnicity and race relations; challenges to elite preferences; alternative cultural identities such as Indigenismo and Negritude; impact of immigration and current state of nationalism. (Latin America and the Caribbean)

HIST 100K PO - History/Biography/Autobiography

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): H. Wall

Study of American history using biographies, autobiographies and biographical fiction. Accounts of individual lives used to explore lives of "ordinary" Americans, as well as prominent social and political issues. Topics include Vietnam War; civil rights movement; political and social dissent; industrialization; ethnic, racial, religious and gender conflicts; slavery; continental expansion; and creation of the American republic. (United States)

HIST 100M PO - Rethinking Modern Asian History

When Offered: Spring 2013.
Instructor(s): S. Yamashita

Examines the various ways in which historians are now writing the history of modern China and Japan. Readings include conflicting accounts of the Rape of Nanking, a complex new narrative of the Boxer Rebellion, social histories of women and innovative analysis of Asian historical topics. (Asian)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The "border" penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

HIST 100NBCH - U.S. and Latin American Relations

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Mayes

Examines U.S. foreign policy in Latin America from the 19th century to the present, with an emphasis on the cultural and political ideologies that have shaped how policy makers, intellectuals, journalists and ordinary people in the United States perceive Latin America and the actions that the U.S. government, its citizens and corporations have taken in Latin America. (Latin America and the Caribbean)

HIST 100Q CH - Social Movements in 20th-Century Mexico

When Offered: Last offered spring 2009.
Instructor(s): C. Miller

Examines major mobilizations beginning with the Revolution of 1910. Focuses on labor, peasant, guerrilla and indigenous movements. Seeks to uncover history of Mexico's armed left and to draw links with contemporary groups. Will look at how today's Zapatistas draw on a tradition of legal and clandestine mobilizations. (Latin America and the Caribbean)

HIST 100U AF - Pan-Africanism and Black Radical Traditions

When Offered: Each spring.
Instructor(s): S. Lemelle

Examination of the historical evolution of the Pan-African concept and its political, social and economic implications for the world generally and for Black people in particular. Discussion of 20th century writers of Pan-Africanism in terms of the contemporary problems of African Americans. Prerequisites: a lower-division Africana studies (AF) course and permission of instructor. (Africa, African Diaspora and Middle East; United States)

HIST 100V PO - Modern Feminisms in East Asia

When Offered: Fall 2012.
Instructor(s): A. Chin

Examination of the historical and transnational contexts that have shaped the conceptualization of feminism in Asia. Topics to be explored include the feminist interpretations and critiques of women's status and inequality articulated by 20th-century activists and theorists, nationalism, war crimes, sexuality and political crises. (Asian)

HIST 100VEPO - Venezuela; Democracy to Republic

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): M. Tinker Salas

This course will examine the transformation of Venezuela from a coffee producing country, to the rise of the oil industry, and trace political and economic changes in the 20th century. Specifically, the course will examine the transition from dictatorship to a pacted democracy and the conditions that gave rise to the Bolivarian Revolution in 1998. Letter grade only.

HIST 100W PO - The American Political Tradition

When Offered: Last offered spring 2012.
Instructor(s): H. Wall

Major political debates, issues, ideas and conflicts from the American Revolution to Reconstruction. Includes the framing of the Constitution, Indian removal, women's rights, slavery and anti-slavery, sectionalism and the coming of the Civil War. Emphasis on primary sources. (United States)

HIST 100WCPO - Earliest Christian Views of Islam

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): K. Wolf

Over the course of the century following Muhammad's death in 632, Muslim armies dominated the eastern, southern and western shores of the Mediterranean, areas that, up until then, had been in Christian hands. How Christian commentators came to terms with this religio-political transformation of their world is the subject of this seminar. A combination of primary sources from Greek, Syriac, Arabic and Latin Christians will be supplemented by the works of modern scholars. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100WRPO - Medieval Spain

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf

Medieval Spain. It is widely noted that Christians, Muslims and Jews lived together (that is, experienced convivencia) in relative harmony for significant periods of medieval Spanish history and in the process benefited materially and culturally from their interrelationship. In this course, we will take a critical and nuanced look at the idea of convivencia and how it relates to the historical realities of medieval Spain and, by extension, to those of the modern world. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100X PO - Modern Caribbean Pro-Seminar

When Offered: Spring 2013.
Instructor(s): A. Mayes

This seminar examines U.S. and European imperialism in the Caribbean by paying attention to how images of the Caribbean's environment, along with ideas about the sexual behavior and racial "character" of Caribbean people, informed imperialist and neo-imperialist policies in the region. (Latin America and the Caribbean).

HIST 100Y PO - Smith/Rousseau

When Offered: Last offered fall 2011.
Instructor(s): G. Kates

A comparison of the major writings of Adam Smith and Jean Jacques Rousseau, focusing on their seminal contributions to the development of political economy and differing attitudes towards capitalism. Readings include Smith's *Theory of Moral Sentiments* and *Wealth of Nations* and Rousseau's discourses, Emile and Social Contract. Letter grade only.

HIST 100Z PO - Doing History

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): H. Wall

(United States)

HIST 101 PO - Ancient Greece

When Offered: Last offered spring 2012.
Instructor(s): B. Keim

This course will examine the political, military and cultural history of Ancient Greece during the Homeric, Archaic, Classical and Hellenistic eras (ca. 1200-146 B.C.). There will be a strong emphasis on critical engagement with the entire range of primary sources, including the Homeric epics, the histories of Herodotus and Thucydides, the biographies of Plutarch, and the ancient material and archaeological remains.

HIST 110D PO - Global Soviet Socialism

When Offered: Spring 2013.
Instructor(s): P.Chu

The emergence and collapse of the U.S.S.R. in the 20th century was a global phenomenon. This course examines the image that the Soviet state projected to the world; the faith and disillusionment of foreign intellectuals who admired the socialist experiment; and the political and cultural ties that the U.S.S.R. cultivated from Europe to the Americas, Africa and Asia.

HIST 110H PO - American Society, 1500-1900

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): H. Wall

Research seminar culminating in a research paper substantially based on primary sources dealing with any aspect of American history up to 1900. Letter grade only.

HIST 110J PO - State, Citizen, Subject Modern Japan

When Offered: Fall 2012.
Instructor(s): S. Yamashita

Examines modern Japanese representations of themselves, the "other," the past and official Japanese government descriptions of selected topics and popular reception of these formulations. Readings include relevant theoretical literature and selections from school textbooks, personal correspondence, diaries, memoirs, fiction and oral history. (Asian)

HIST 110L PO - US Labor & Working-Class History

When Offered: Fall 2012.
Instructor(s): V. Silverman

Seminar examines the experiences of working people from the early 19th century to the present at work, at home and in politics. Introduces competing interpretations of trade-union ideology and politics, as well as working-class cultures and social experiences. Special emphasis on the roles of race and gender in the making of the American working class. (United States)

HIST 110R PO - History of the U.S. Right

When Offered: Last offered fall 2010.
Instructor(s): V. Silverman

Examines the history of the right and far-right in U.S. politics, culture and foreign policy. Focuses on racist movements from the 19th-century Ku Klux Klan to white supremacists today; ideology and practice of counter-subversion and counter-terrorism. (United States)

HIST 110K PO - Topics in Ancient History

When Offered: Spring 2013.
Instructor(s): B. Keim

Topics in Ancient History. This research seminar offers students the opportunity to build on their earlier ancient history coursework and engage more critically with a broad range of primary, secondary, and comparative sources. All readings will be done in translation. Assignments will include in-class presentations and a research paper. Prerequisite: HIST 010 PO or HIST 101 PO. Letter grade only.

HIST 110S CH - Latino/a Oral Histories

When Offered: Offered occasionally; last offered fall 2011.
Instructor(s): T. Summers Sandoval

This course explores use of oral histories in historical research of marginalized communities, investigating issues such as memory and the "body as archive." Provides overview of oral history theory, practice and ethical concerns. Students apply course knowledge in research project incorporating Latino/a oral histories. Letter grade only. (United States)

HIST 110WHPO - Heresy and Church

When Offered: Fall 2012.
Instructor(s): K. Wolf

Heresy and Church in the Middle Ages. Relying on primary sources as well as the work of modern scholars, this research seminar focuses on the history of religious dissent in Europe from the eleventh through the 13th centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. The course will culminate with students producing their own research papers. Letter grade only.

HIST 121 PO - Early America

When Offered: Last offered fall 2011.
Instructor(s): H. Wall

The social, political, cultural and economic development of North America from settlement to the Great Awakening. Emphasis on issues of colonial identity, race, conquest and social change. (United States)

HIST 123 PO - Frontiers/Empires in Early America

When Offered: Spring 2013.
Instructor(s): H. Wall

This course examines cultural exchanges, political relationships and conflicts and social development among contending groups on the North American continent, including major European colonial powers (Spanish, French, English), advancing settler societies and Indian confederacies and empires (including Iroquois, Creek and Comanche), from the Spanish conquest of Mexico to the conclusion of the U.S./Mexico War. Letter grade only. (United States)

HIST 124 PO - The U.S. in the Middle East

When Offered: Last offered spring 2012.
Instructor(s): V. Silverman

The U.S. role in the making of Southwest Asia and North Africa. Competing interpretations of the evolution of American involvement with states and peoples including: the end of the old imperial systems, the European era, the Cold War, economic interests, nationalist and cultural revolutions, wars, interventions and the Israeli-Arab conflict. (Africa, African Diaspora and Middle East;United States). Prerequisite: a HIST course.

HIST 126 PO - Revolutionary America, 1750-1800

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): H. Wall

Social and political change. The sources and effects of the Revolution; 18th-century social history; changes in political thought, society and politics in the new republic; and the emergence of a national culture. (United States)

HIST 127 CH - American Inequality

When Offered: Spring 2013.
Instructor(s): T. Summers Sandoval

American Inequality. An historical investigation of the role of race in 20th century United States history. Using recently published scholarly works, films and music, our analysis centers the lives of African American, Chicano and Latino, Native American and Asian American populations, in particular their encounters with racial ideologies and structures and struggles for equality. Letter grade only.

HIST 128 PO - U.S. & the World: 1890-Present

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): V. Silverman

A history of the interactions of Americans and foreigners from the end of the Indian Wars to the end of the Cold War. Explores how and why the United States changed from a regional to a world super power in the context of the changing international system.

HIST 134 PO - Drugs & Alcohol in Modern World

When Offered: Fall 2012.
Instructor(s): V. Silverman

Interpretations of social, political and economic responses around the world to alcohol and other mind-altering drugs from the rum and tobacco trades to crack and the drug wars. Topics include: substances and society, drug markets, the opium wars, prohibition, 1960s drug cultures, wars on drugs, legalization, addiction treatment and recovery. Prerequisite: any history course. (See department for field distribution). Prerequisite: a HIST course.

HIST 140 PO - Empire Middle East & N. Africa

When Offered: Last offered fall 2011.
Instructor(s): A. Khazeni

A history of empire and imperialism in the modern Middle East and North Africa, examining the transition from early modern Islamic empires to the emergence of European imperialism in the region. Subjects include the Ottoman imperial model of an empire of difference; French colonial adventures in Egypt and the Maghrib; British imperialism and the taming of the Nile; and other episodes of empire and imperialism in the modern Middle East and North Africa. (Africa, African Diaspora and Middle East)

HIST 141 PO - Environmental History Middle East & North Africa

When Offered: Last offered spring 2012.
Instructor(s): A. Khazeni

The environmental history of the Middle East and North Africa since 1500, exploring the ways societies have shaped and, in turn, been shaped by their natural environments. Topics include the physical and cultural geography of the region; environments and world history; environments and cross-cultural exchange; empire and nature; and scientific knowledge and the domestication and transformation of natural environments in the Middle East and North Africa. (Africa, African Diaspora and Middle East)

HIST 143 AF - Slavery and Freedom in the New World

When Offered: Each fall.
Instructor(s): S. Lemelle

(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Are there Black people in Latin America? Increasingly, yes! The class combines historical and anthropological perspectives to understand the development of or denial of Black identities throughout Latin America and the Caribbean. (Africa and the African Diaspora; Latin America and the Caribbean)

HIST 165 PO - 20th Century China

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): A. Chin

History of China from the beginning of the 20th century, with special attention to the fall of the Qing Dynasty, warlordism, imperialism and urbanization, nation-building under the Guomindang, the Communist Party movement, the war against Japan, the civil war, the establishment of the People's Republic of China, post-Mao economic reforms, as well as recent developments in Taiwan, Hong Kong and among overseas Chinese communities. (Asian)

HIST 166 PO - Contemporary Issues in Chinese History

When Offered: Fall 2012.
Instructor(s): A. Chin

Through historical investigations of the deeply related contemporary issues of human rights, democracy, ethnic minorities and the environment in China, this course aims to explore how the past continues to interact with the present, and alternatively, how our interpretations of the present are shaped by the retelling of the past. The course's focus on historiography aims to demonstrate the importance of reactions to contemporary issues in influencing the writing of Chinese history.

HIST 167 PO - Early Modern Japan

When Offered: Spring 2013.
Instructor(s): S. Yamashita

Japanese cultural history during the Tokugawa period (1600-1867), focusing on castles, warriors and the new culture in the cities and castle towns, particularly the tales of the floating world, haiku, woodblock prints, Chinese-style literati painting and new Confucian and nativistic philosophies. (Asian)

HIST 168 PO - Modern Japan

When Offered: Last offered spring 2012.
Instructor(s): S. Yamashita

History of modern Japan from 1853 to 1952, concentrating on forced opening of the country to western diplomacy and trade, westernization, interaction of Japanese and Western cultures in late 19th and early 20th centuries, emergence of an imperial Japan in the 1920s and 1930s, World War II and allied occupation. (Asian)

HIST 171 PO - Intro Anglo-American Legal History

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): R. Woods

A survey of the development of the law and law courts from antiquity to the present, with an emphasis on the Anglo-American legal systems. The course addresses the development of civil and common law, as well as such things as fictions, jurisdictions and legal education. (Europe Since the Renaissance; United States)

HIST 173 PO - The French Revolution

When Offered: Last offered spring 2012.
Instructor(s): G. Kates

Examination of the 1789 revolution that overthrew the ancient regime in France. Topics include the storming of the Bastille, fall of the aristocracy, development of the democratic state, outbreak of war, Jacobin Terror and the rule of Napoleon. Discussion of primary sources and historical interpretations. (Europe Since the Renaissance)

HIST 182 PO - Modern Britain and the World: 1660-Present

When Offered: Last offered spring 2012.
Instructor(s): R. Woods

Maturation of Britain from industrial to post-industrial world. Topics include parliament, monarchy, agricultural and industrial revolutions, empires and colonialism, Ireland, generation of popular cultural expressions and European Union. (Europe Since the Renaissance)

HIST 183 PO - The World of Shakespeare's Monarchs: 15th-Century England

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): R. Woods

Introduction to the worlds in which Kings Richard II through Henry VIII played their roles. Special attention to women and power, cultural transformations, development of regal governance, economic and social changes and the webs of interconnections in the "Wars of the Roses." (Europe Since the Renaissance)

HIST 189B PO - The Qing Empire and Early Modern China

When Offered: Fall 2013.
Instructor(s): A. Chin

Examines the history of late imperial China in the Qing dynasty (1644-1911). Traces the transformation of Chinese society by examining ethnic and gender relations, economic activities and intellectual beliefs. Attention to the effects of foreign imperialism and political arrangement in the 19th century and the collapse of China's dynastic system in 1911. (Asian)

HIST 190 PO - Thesis Writers' Seminar

When Offered: Each fall.
Instructor(s): S. Yamashita

Students begin the basic work of doing a thesis or senior essay with the guidance of the seminar instructor and faculty readers.

HIST 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): S. Yamashita

An independent research and writing project culminating in a substantial, original historical work. Directed by one faculty member, chosen by the student (in all but exceptional cases) from the History Department faculty. Each thesis read by one additional reader. Students defend their theses orally. Prerequisites: 190 and completion of at least three courses in the field in which students intend to write their theses. Prerequisite: HIST 190 PO.

HIST 192 PO - Senior Essay

When Offered: Last offered spring 2011.
Instructor(s): Staff

An independent writing project culminating in a substantial essay that may be based on original research, historiography or a critical review of secondary literature.

HIST 199DRPO - History: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

HIST 199IRPO - History: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

HIST 199RAPO - History: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

HIST 100T PO - Environmental History of Europe and Empires

When Offered: Spring 2013.
Instructor(s): P.Chu

Focusing on episodes and approaches, this course explores the environmental history of Europe and its empires in the nineteenth and twentieth centuries. It examines both ideas about nature and economic practices, encompassing such themes as the transnational exchange of people, commodities, and organisms; conservation and environmental politics; the emergence of global environmental sciences; and entanglements of nature and culture.

International Relations

Professor Pierre Englebert, coordinator
Steering Committee: Professors David Arase[3], Colin Beck[3], Elizabeth Crighton, David Elliott[1], Pierre Englebert and Heather Williams

The International Relations (IR) Program focuses on conflict and cooperation in the international system, examining issues of the global political economy, environment, trade, migration, interstate and civil war, and human health and development. This focus on the process of globalization at the systemic level is complemented by an additional focus on the study of regions—their languages, histories, cultures and position in the global context. The program's emphases on globalization and regional studies are supported by requirements in modern language and study abroad, as well as by the activities of the Oldenborg Center. These experiential aspects of the program introduce insight and empirical richness to the study of international society.

The goal of the International Relations Program is to develop in students the ability to think analytically and independently about the structural features of global society. Graduates are prepared for a variety of postgraduate professional and academic degree programs. Career possibilities include government service, law, business, non-governmental advocacy, journalism, teaching and research.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

International Relations Major

Requirements for the Major in International Relations

1. *Introductory core courses.* Introduction to International Relations (POLI 008 PO), U.S. Foreign Policy (POLI 007 PO), International Economics (ECON 123 PO), Statistics for Politics and International Relations (POLI 090 PO) and an approved history course, such as: Modern Europe: Since 1789 (HIST 071 PO); The New Asia: China, Japan, India and Indonesia in the Modern Era (HIST 061 CM); Latin America Since Independence (HIST 032 CH); History of Africa (HIST 041 AF). ECON 051 PO and ECON 052 PO are prerequisites for ECON 123 PO. Courses taken in fulfillment of the history core course requirement other than the ones listed above and the two advanced electives must be approved by a faculty advisor from the IR program in conjunction with the IR coordinator.
2. *Intermediate International Relations Seminar*. IR 100 PO is a theory-oriented seminar to be taken by majors in their second or third year. Students must take IR 100 PO in their second year if they will study abroad in the spring of their third year.
3. *Advanced electives.* At least two courses with international content must be selected in consultation with the IR Coordinator and an advisor from the IR program. Students may petition to have advanced courses taken at other Claremont Colleges or in study abroad programs that meet this requirement.
4. *Language requirement*. Students must achieve third-year level proficiency in one modern language or second-year level proficiency in two modern languages.
5. *Study Abroad*. Students are required to spend at least one semester in a study abroad program in the second or third year.
6. *Senior Thesis.* This is a two-course sequence. The student must complete IR 190 PO during the first semester of the senior year. This thesis seminar emphasizes relevant IR theories, research design and methodology; the main objective is a finished thesis research proposal. Students enroll in IR 191 PO in the second semester during which the student writes a substantial and original research paper under the supervision of two faculty readers.

International Relations Courses

IR 100 PO - Intermediate IR Seminar

When Offered: Each semester.
Instructor(s): Staff

A reading-intensive seminar designed to introduce sophomore or junior majors to prevailing theories, methodologies and subject themes in international studies. Prerequisite: POLI 008 PO. Satisfies Area 2 of the Breadth of Study Requirements.

IR 190 PO - Senior IR Seminar

When Offered: Each fall.
Instructor(s): Staff

A seminar on theory, research design and methodology intended to help students formulate and implement an individual research project. Students also present their research proposals to other senior majors in the program. Prerequisites: prior completion of four of the five core courses in International Relations and one of the two advanced electives.

IR 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

Students work independently under the direction of one faculty member, normally from among the faculty on the International Relations Committee. A second member of the faculties of The Claremont Colleges also reads the completed thesis. Prerequisite: IR 190 PO.

IR 199DRPO - International Relations: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

Advanced Electives

The following courses are examples of advanced electives in international relations subject to the conditions described in the major requirements above. Please consult the departmental listings in this catalog for additional choices, full course descriptions and information on when these courses will be offered.

Anthropology

ANTH 152 PO - Ethnic Nationalism

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): D. Gladney

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies.Letter grade only.

Economics

ECON 126 PO - Economic Development

When Offered: Spring 2014.
Instructor(s): T. Andrabi

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO.

History

HIST 032 CH - Latin America Since Independence

When Offered: Last offered spring 2012.
Instructor(s): M. Tinker Salas

The history of Latin America from 1820s to the present, including the complex process of national consolidation, the character of new societies, the integration of Latin American nations into the world market, the dilemma of mono-export economies, political alternatives to the traditional order and relations with the United States. (Core course, Latin America and the Caribbean)

HIST 035 PO - The Caribbean: Crucible of Modernity

When Offered: Fall 2012.
Instructor(s): A. Mayes

Modernity began in the Caribbean and this class examines how the peoples, economies and histories of small places influenced the construction of the modern world. The class focuses particular attention on the French-, English- and Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 041 AF - History of Africa from 1800

When Offered: Each spring.
Instructor(s): S. Lemelle

History of Africa from the 19th century to recent times. Attention given to political and economic aspects of Africa's development process. Methodological and theoretical frameworks utilized by Africanists, as well as current debates and trends in African historiography are covered. (Core course, Africa, African Diaspora and Middle East)

HIST 071 PO - Modern Europe Since 1789

When Offered: Each spring.
Instructor(s): G. Kates

Modern Europe Since 1789. Introduction to the major economic, political and social developments in European society since the French Revolution, including the Industrial Revolution, Nationalism, Marxism, the Russian Revolution, political and economic imperialism, World Wars I and II, the Great Depression, the Holocaust and the development of the European Union. (Core course, Europe Since the Renaissance).

HIST 100D PO - Political Protest and Social Movements in Latin America

When Offered: Fall 2012.
Instructor(s): M. Tinker Salas

The political landscape in Latin America has changed dramatically since the 1980s when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History)

HIST 100I CH - Race, Culture and Identity in Latin America

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): T. Summers Sandoval

Latin America incorporates indigenous, European, African and Asian traditions. Examines the interplay between race, identity, culture, gender and nationalism; the multifaceted process of ethnicity and race relations; challenges to elite preferences; alternative cultural identities such as Indigenismo and Negritude; impact of immigration and current state of nationalism. (Latin America and the Caribbean)

HIST 100M PO - Rethinking Modern Asian History

When Offered: Spring 2013.
Instructor(s): S. Yamashita

Examines the various ways in which historians are now writing the history of modern China and Japan. Readings include conflicting accounts of the Rape of Nanking, a complex new narrative of the Boxer Rebellion, social histories of women and innovative analysis of Asian historical topics. (Asian)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The "border" penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

HIST 100NBCH - U.S. and Latin American Relations

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Mayes

Examines U.S. foreign policy in Latin America from the 19th century to the present, with an emphasis on the cultural and political ideologies that have shaped how policy makers, intellectuals, journalists and ordinary people in the United States perceive Latin America and the actions that the U.S. government, its citizens and corporations have taken in Latin America. (Latin America and the Caribbean)

HIST 100Q CH - Social Movements in 20th-Century Mexico

When Offered: Last offered spring 2009.
Instructor(s): C. Miller

Examines major mobilizations beginning with the Revolution of 1910. Focuses on labor, peasant, guerrilla and indigenous movements. Seeks to

uncover history of Mexico's armed left and to draw links with contemporary groups. Will look at how today's Zapatistas draw on a tradition of legal and clandestine mobilizations. (Latin America and the Caribbean)

HIST 100U AF - Pan-Africanism and Black Radical Traditions

When Offered: Each spring.
Instructor(s): S. Lemelle

Examination of the historical evolution of the Pan-African concept and its political, social and economic implications for the world generally and for Black people in particular. Discussion of 20th century writers of Pan-Africanism in terms of the contemporary problems of African Americans. Prerequisites: a lower-division Africana studies (AF) course and permission of instructor. (Africa, African Diaspora and Middle East; United States)

HIST 143 AF - Slavery and Freedom in the New World

When Offered: Each fall.
Instructor(s): S. Lemelle

(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Are there Black people in Latin America? Increasingly, yes! The class combines historical and anthropological perspectives to understand the development of or denial of Black identities throughout Latin America and the Caribbean. (Africa and the African Diaspora; Latin America and the Caribbean)

HIST 168 PO - Modern Japan

When Offered: Last offered spring 2012.
Instructor(s): S. Yamashita

History of modern Japan from 1853 to 1952, concentrating on forced opening of the country to western diplomacy and trade, westernization, interaction of Japanese and Western cultures in late 19th and early 20th centuries, emergence of an imperial Japan in the 1920s and 1930s, World War II and allied occupation. (Asian)

HIST 182 PO - Modern Britain and the World: 1660-Present

When Offered: Last offered spring 2012.
Instructor(s): R. Woods

Maturation of Britain from industrial to post-industrial world. Topics include parliament, monarchy, agricultural and industrial revolutions, empires and colonialism, Ireland, generation of popular cultural expressions and European Union. (Europe Since the Renaissance)

Politics

POLI 060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams

Addresses interplay among states and growers, how environmental problems affect farms around the world and various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property.

POLI 061 PO - The Global Politics of Water

When Offered: Each fall.
Instructor(s): H.Williams

Ice, freshwater and oceans are vital to planetary life. This course examines the interplay of human activities and political systems with climate change and hydrologic forms. Changes in terrestrial precipitation, glaciers, rivers, aquifers, lakes, wetlands, estuaries and oceans will be considered.

POLI 082 PO - The Vietnam War

When Offered: Each spring.
Instructor(s): D. Elliott

A study of the Vietnamese conflict from both the Vietnamese and American perspectives. Special attention given to the ways in which the internal and the international contexts of the conflict changed over time and the impact these situational changes had on the outcome of the war.

POLI 160 PO - Comparative Politics of Europe

When Offered: Each fall.
Instructor(s): E. Crighton

Analysis of Europe's transformation since the fall of the Soviet Union: regime change and the move to markets in the former Soviet Bloc, pooled sovereignty in the European Union, challenges to governance at the national level, new developments in immigration, welfare states and environmental policy. Prerequisite: POLI 005 PO .

POLI 162 PO - Comparative Politics of Africa

When Offered: Each fall.
Instructor(s): P. Englebert

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants.

POLI 163 PO - Comparative East Asian Politics

When Offered: Spring 2014.
Instructor(s): D. Arase

Analysis of the different political systems of Asia, the legacy of colonialism, the struggle for democracy and development in an era of globalization.

POLI 165 PO - Politics of Modern Latin America

When Offered: Each spring.
Instructor(s): H. Williams

Analysis of industrialization, global trade, immigration and superpower conflict on political systems and societies. Examines domestic politics and foreign policy of the Southern Cone, Central America, the Andes, the Caribbean and Mexico.

POLI 170 PO - Introduction to International Political Economy

When Offered: Spring 2014.
Instructor(s): D. Arase

International economic institutions, multinational corporations and transnationalism, dependency and imperialism. Issues in international trade and finance, including Third World debt and protectionism vs. free trade. Problems in managing the world economy. Prerequisite: ECON 051 PO.

POLI 178 PO - Political Economy of Development

When Offered: Each spring.
Instructor(s): P. Englebert

Building on the concepts of comparative politics, this course surveys contending explanations of the inequality of economic and political development, including modernization theory, dependency, liberalism, institutionalism and new approaches such as social capital theory. Focuses on the interaction of political and economic variables, domestic and international facts. Prerequisite: POLI 005 PO.

POLI 190B PO - Senior Seminar in Comparative and International Politics

When Offered: Each spring.
Instructor(s): E. Crighton

Topic: the global politics of identity, including ethnicity, nationalism and religion. Weekly papers and book discussions. Prerequisite: POLI 003 PO or POLI 008 PO or equivalent.

Sociology

SOC 118 PO - Japanese Families in a Globalizing World

When Offered: Fall 2013.
Instructor(s): J. Grigsby

Examination of the "traditional ideal family" in Japan; comparisons with ideal family forms in other societies; changes in Japanese family patterns over time as attitudes and behaviors are influenced by traditional values and challenged by modern and postmodern changes in Japan and other parts of the world. Readings compare family patterns in modern Japan with those in Asia, Europe and North America. Japanese films depicting aspects of family life compare media images with the realities of contemporary Japanese society.

Latin American Studies

Assistant Professor April Mayes, coordinator
Steering Committee: Nivia Montenegro, April Mayes, Susana Chávez Silverman
Professors Chávez Silverman, Lemelle, Tinker Salas[3]
Associate Professors Montenegro, Cartagena Calderón[2]
Assistant Professor Mayes
Adjunct Professor Dávila-López

Latin American studies is an interdisciplinary program that emphasizes analytical approaches to the culture, history, society and political economy of the region. The major provides significant preparation to students pursuing careers in public policy, law, business, social work, education, international relations and advanced research.
The major is designed to offer interdisciplinary training in the major areas of Latin American culture, combining language study, the humanities and the social sciences. Core courses in history and literature develop a base for understanding the life of the region. Latin American studies majors also choose to concentrate in an interdisciplinary track that includes offerings in cultural studies/literature, diaspora, gender/sexuality, politics/international relations, history and race/ethnicity. The major culminates in a senior exercise in which the majors synthesize and apply coursework to present a comprehensive interpretation of selected topics in Latin American studies.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Latin American Studies Major

Requirements for the Major in Latin American Studies

The Latin American Studies Major requires 11 courses, plus a senior exercise, which may be a senior thesis. Two years of college-level Spanish or its equivalent are also required. Students are expected to spend a semester abroad in one of the Pomona study abroad programs in Latin America during their junior year. This usually follows the fourth semester of language instruction. Appropriate courses taken on one of the Pomona programs in Latin America may be counted toward the major with the permission of the Latin American Studies Committee.
All Latin American studies majors are required to take the following courses:

1. SPAN 101 PO - Introduction to Literary Analysis.
2. SPAN 106 PO - Images of Latin America in Fiction and Film; or SPAN 107 PO - Identity Matters in Latin American Literature and Culture; or SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad.
3. HIST 031 CH - Colonial Latin American History.
4. HIST 032 CH - Latin America Since Independence.
5. LAST 190 PO - Senior Tutorial.
6. LAST 191 PO - Senior Thesis or LAST 193 PO - Senior Comprehensive Exam.

In addition to the core requirements, all Latin American studies majors must complete five (5) courses in one of the specialized tracks listed below. Where courses within a track have a prerequisite, students are required to fulfill this before taking upper-division classes. All courses for the major (including prerequisites) must be taken for a letter grade. Core courses will not count for the selected track. Students must discuss a plan of study with a track advisor.

Gender and Sexuality

(Track Advisors: Ms. Chávez-Silverman, Mr. Cartagena Calderón, Ms. Mayes)

HIST 036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Overview of the life chances, economic opportunities and social expectations for European, indigenous and women of African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 100C CH - Chicana/Latina Histories

When Offered: Each spring.
Instructor(s): T. Summers Sandoval

Reading seminar analyzing the historical experiences of Chicanas and Latinas. Foregrounds gender, race, class and sexuality, examining these

women's responses to conquest, capitalism, racism and patriarchy. Investigates their struggles for justice, connections to other "Third World" women and formations of feminist theory and practice. Letter grade only. (United States)

HIST 100X PO - Modern Caribbean Pro-Seminar

When Offered: Spring 2013.
Instructor(s): A. Mayes

This seminar examines U.S. and European imperialism in the Caribbean by paying attention to how images of the Caribbean's environment, along with ideas about the sexual behavior and racial "character" of Caribbean people, informed imperialist and neo-imperialist policies in the region. (Latin America and the Caribbean).

MUS 072 PO - Gendering Performance

When Offered: Spring 2015.
Instructor(s): K. Hagedorn

How are issues of gender manifested and constructed through performance and how do we perceive these issues as performers and as an audience? Weekly units focus on such topics as rap, taiko, salsa and performance art.

MUS 073 PO - Music, Gender and Ritual in Latin America

When Offered: Offered alternate years; next offered fall 2015.
Instructor(s): K. Hagedorn

Survey of Latin American performance traditions, examined through the interpretive frameworks of ritual and gender with an emphasis on critical analysis of the quincentenary commemoration. Weekly units focus on such topics as Andean panpipe music, Brazilian candomblé, Argentinean tango, Mexican flamenco and the Venezuelan Festival of St. John. No prerequisites, but a background in music or social sciences is recommended.

SPAN 129 PO - Early Modern Women Writers

When Offered: Last offered spring 2011.
Instructor(s): J. Cartagena-Calderon

How women writers in Early Modern Spain and Colonial Latin America asserted authority to write when discouraged from doing so; how they defined and negotiated their relationship to Imperial Spain; the representation of gender and sexual dissidence; and the development of a proto-feminist consciousness advocating social justice. Prerequisite: SPAN 101 PO.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

When Offered: Last offered spring 2011.
Instructor(s): N. Montenegro

Explores how sexual and textual bodies become grounds for racial, gendered and historical inscriptions. Analyze writing and performance from theoretical and cultural perspectives. Prerequisite: SPAN 101 PO. and one more 100-level Spanish course. Letter grade only.

SPAN 140 PO - From the "Boom" to "Literatura Lite": Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Fall 2012.
Instructor(s): S. Chavez-Silverman

Describes and interrogates two moments in Latin American literary and cultural history: the "Boom" and the as-yet under-theorized "present." Issues explored will include: difficult versus easy ("lite") forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Prerequisite: SPAN 101 PO.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2013.
Instructor(s): S. Chavez-Silverman

Problematizes self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. A prior course in women's/ethnic studies highly recommended. Prerequisite: SPAN 101 PO.

SPAN 172 PO - Transvestite Drama of the Early Modern Period

When Offered: Last offered spring 2008.
Instructor(s): J. Cartagena-Calderon

Examines how transvestite plays in 17th-century Spain challenged the prevailing gender ideology; how cross-dressing in the Spanish stage was often

accompanied by more complex crossing of national religions and racial boundaries and how such crossings negotiate, disturb, complicate and question established categories of identity and difference. Prerequisite: SPAN 101 PO or a score of 4 or 5 on the AP Spanish exam. Letter grade only.

Race and Ethnicity

(Track Advisors: Mr. Lemelle, Ms. Mayes, Mr. Tinker Salas, Ms. Chávez Silverman)

HIST 017 CH - Chicano/Latino History

When Offered: Fall 2012.
Instructor(s): T. Summers Sandoval

Survey introduction to Chicana/o and Latina/o historical experiences acrosss the span of several centuries, but focused on life in the United States. Analyzes migration and settlement; community and identity formation; and the roles of races, gender, class, and sexuality in social and political histories. Letter grade only.

HIST 035 PO - The Caribbean: Crucible of Modernity

When Offered: Fall 2012.
Instructor(s): A. Mayes

Modernity began in the Caribbean and this class examines how the peoples, economies and histories of small places influenced the construction of the modern world. The class focuses particular attention on the French-, English- and Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 100I CH - Race, Culture and Identity in Latin America

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): T. Summers Sandoval

Latin America incorporates indigenous, European, African and Asian traditions. Examines the interplay between race, identity, culture, gender and nationalism; the multifaceted process of ethnicity and race relations; challenges to elite preferences; alternative cultural identities such as Indigenismo and Negritude; impact of immigration and current state of nationalism. (Latin America and the Caribbean)

HIST 100U AF - Pan-Africanism and Black Radical Traditions

When Offered: Each spring.
Instructor(s): S. Lemelle

Examination of the historical evolution of the Pan-African concept and its political, social and economic implications for the world generally and for Black people in particular. Discussion of 20th century writers of Pan-Africanism in terms of the contemporary problems of African Americans. Prerequisites: a lower-division Africana studies (AF) course and permission of instructor. (Africa, African Diaspora and Middle East; United States)

HIST 143 AF - Slavery and Freedom in the New World

When Offered: Each fall.
Instructor(s): S. Lemelle

(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Are there Black people in Latin America? Increasingly, yes! The class combines historical and anthropological perspectives to understand the development of or denial of Black identities throughout Latin America and the Caribbean. (Africa and the African Diaspora; Latin America and the Caribbean)

MUS 078 PO - Performance Traditions of the African Diaspora: Shango in the New World

When Offered: Offered alternate years; next offered fall 2014.
Instructor(s): K. Hagedorn

Introduction to the vast legacy of the African diaspora, approached through its performance traditions. Comparison of West African performance contexts and aesthetics with those of the Caribbean, Black America and Afro-Latin America. Prerequisite: written permission of instructor. A background in music or social sciences is recommended. Not open to first-year students.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2013.
Instructor(s): S. Chavez-Silverman

Problematizes self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. A prior course in women's/ethnic studies highly recommended. Prerequisite: SPAN 101 PO.

Politics and International Relations

(Track Advisor, Mr. Tinker Salas)

HIST 100D PO - Political Protest and Social Movements in Latin America

When Offered: Fall 2012.
Instructor(s): M. Tinker Salas

The political landscape in Latin America has changed dramatically since the 1980s when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The "border" penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

HIST 100NBCH - U.S. and Latin American Relations

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Mayes

Examines U.S. foreign policy in Latin America from the 19th century to the present, with an emphasis on the cultural and political ideologies that have shaped how policy makers, intellectuals, journalists and ordinary people in the United States perceive Latin America and the actions that the U.S. government, its citizens and corporations have taken in Latin America. (Latin America and the Caribbean)

HIST 100Q CH - Social Movements in 20th-Century Mexico

When Offered: Last offered spring 2009.
Instructor(s): C. Miller

Examines major mobilizations beginning with the Revolution of 1910. Focuses on labor, peasant, guerrilla and indigenous movements. Seeks to uncover history of Mexico's armed left and to draw links with contemporary groups. Will look at how today's Zapatistas draw on a tradition of legal and clandestine mobilizations. (Latin America and the Caribbean)

POLI 005 PO - Introduction to Comparative Politics

When Offered: Spring 2013.
Instructor(s): E. Crighton

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty.

POLI 007 PO - United States Foreign Policy

When Offered: Each fall.
Instructor(s): P. Streich

Examines the changes brought about in U.S. foreign policy by the end of the Cold War and the shock of 9/11. This course will look into the domestic and international factors that have led to a sweeping shift in foreign policy since 9/11 and a subsequent readjustment as these policies encountered complex realities.

POLI 008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): P. Streich

International conflict and cooperation and the increasing importance of economic and transnational relations in contemporary international politics. A variety of analytic concepts concerning types of international systems and political behavior.

POLI 060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams

Addresses interplay among states and growers, how environmental problems affect farms around the world and various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property.

POLI 165 PO - Politics of Modern Latin America

When Offered: Each spring.
Instructor(s): H. Williams

Analysis of industrialization, global trade, immigration and superpower conflict on political systems and societies. Examines domestic politics and foreign policy of the Southern Cone, Central America, the Andes, the Caribbean and Mexico.

POLI 170 PO - Introduction to International Political Economy

When Offered: Spring 2014.
Instructor(s): D. Arase

International economic institutions, multinational corporations and transnationalism, dependency and imperialism. Issues in international trade and finance, including Third World debt and protectionism vs. free trade. Problems in managing the world economy. Prerequisite: ECON 051 PO.

POLI 178 PO - Political Economy of Development

When Offered: Each spring.
Instructor(s): P. Englebert

Building on the concepts of comparative politics, this course surveys contending explanations of the inequality of economic and political development, including modernization theory, dependency, liberalism, institutionalism and new approaches such as social capital theory. Focuses on the interaction of political and economic variables, domestic and international facts. Prerequisite: POLI 005 PO.

History

(Track Advisors, Mr. Tinker Salas, Mr. Lemelle, Ms Mayes)

HIST 017 CH - Chicano/Latino History

When Offered: Fall 2012.
Instructor(s): T. Summers Sandoval

Survey introduction to Chicana/o and Latina/o historical experiences acrosss the span of several centuries, but focused on life in the United States. Analyzes migration and settlement; community and identity formation; and the roles of races, gender, class, and sexuality in social and political histories. Letter grade only.

HIST 035 PO - The Caribbean: Crucible of Modernity

When Offered: Fall 2012.
Instructor(s): A. Mayes

Modernity began in the Caribbean and this class examines how the peoples, economies and histories of small places influenced the construction of the modern world. The class focuses particular attention on the French-, English- and Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Last offered spring 2012.
Instructor(s): A. Mayes

Overview of the life chances, economic opportunities and social expectations for European, indigenous and women of African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean)

HIST 100D PO - Political Protest and Social Movements in Latin America

When Offered: Fall 2012.
Instructor(s): M. Tinker Salas

The political landscape in Latin America has changed dramatically since the 1980s when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History)

HIST 100I CH - Race, Culture and Identity in Latin America

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): T. Summers Sandoval

Latin America incorporates indigenous, European, African and Asian traditions. Examines the interplay between race, identity, culture, gender and nationalism; the multifaceted process of ethnicity and race relations; challenges to elite preferences; alternative cultural identities such as Indigenismo and Negritude; impact of immigration and current state of nationalism. (Latin America and the Caribbean)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The “border” penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

HIST 100NBCH - U.S. and Latin American Relations

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Mayes

Examines U.S. foreign policy in Latin America from the 19th century to the present, with an emphasis on the cultural and political ideologies that have shaped how policy makers, intellectuals, journalists and ordinary people in the United States perceive Latin America and the actions that the U.S. government, its citizens and corporations have taken in Latin America. (Latin America and the Caribbean)

HIST 100Q CH - Social Movements in 20th-Century Mexico

When Offered: Last offered spring 2009.
Instructor(s): C. Miller

Examines major mobilizations beginning with the Revolution of 1910. Focuses on labor, peasant, guerrilla and indigenous movements. Seeks to uncover history of Mexico’s armed left and to draw links with contemporary groups. Will look at how today’s Zapatistas draw on a tradition of legal and clandestine mobilizations. (Latin America and the Caribbean)

HIST 100U AF - Pan-Africanism and Black Radical Traditions

When Offered: Each spring.
Instructor(s): S. Lemelle

Examination of the historical evolution of the Pan-African concept and its political, social and economic implications for the world generally and for Black people in particular. Discussion of 20th century writers of Pan-Africanism in terms of the contemporary problems of African Americans. Prerequisites: a lower-division Africana studies (AF) course and permission of instructor. (Africa, African Diaspora and Middle East; United States)

HIST 100X PO - Modern Caribbean Pro-Seminar

When Offered: Spring 2013.
Instructor(s): A. Mayes

This seminar examines U.S. and European imperialism in the Caribbean by paying attention to how images of the Caribbean's environment, along with ideas about the sexual behavior and racial "character" of Caribbean people, informed imperialist and neo-imperialist policies in the region. (Latin America and the Caribbean).

HIST 143 AF - Slavery and Freedom in the New World

When Offered: Each fall.
Instructor(s): S. Lemelle

(Africa, African Diaspora and Middle East; United States)

Literature and Cultural Studies

(Track Advisors, Ms Chávez-Silverman, Ms Montenegro, Mr. Cartagena Calderón, Ms. Dávila López)

SPAN 106 PO - Images of Latin America in Fiction and Film

When Offered: Last offered spring 2012.
Instructor(s): N. Montenegro

Explores the construction and dissemination of predominant images of Latin America through topics such as women, family, sexuality, religion and violence. A close examination of both narrative and film. Emphasis on the development of oral and writing skills, including oral presentations. Prerequisite: SPAN 044 PO.

SPAN 100 PO - Orale: Language, Culture and Writing for Heritage Speakers

When Offered: Each spring.
Instructor(s): J. Cartagena-Calderon; S. Chavez-Silverman

Designed for students with advanced oral and written language skills who wish to further develop their Spanish for academic and/or professional purposes. Heritage learners will develop skills for preparing and presenting information through discussions and written essays aimed at an academic or professional audience. Letter grade only. Prerequisite: SPAN 044 PO.

SPAN 120A PO - Survey of Spanish Literature

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): J. Cartagena-Calderon

Selected readings in Spanish literature from earliest examples to modern times. Emphasizes historical and cultural background. Fall: the jarchas through the Siglo de Oro; development of the novel and theatre; Spring: the 18th-century to the contemporary period; examples of neoclassicism, rationalism, romanticism and the Generation of ’98. Prerequisite: SPAN 101 PO.

SPAN 120B PO - Survey of Spanish Literature

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Coffey

Selected readings in Spanish literature from earliest examples to modern times. Emphasizes historical and cultural background. Fall: the jarchas through the Siglo de Oro; development of the novel and theatre; Spring: the 18th-century to the contemporary period; examples of neoclassicism, rationalism, romanticism and the Generation of ’98. Prerequisite: SPAN 101 PO.

SPAN 125A PO - Survey of Spanish American Literature

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): J. Cartagena-Calderon

Introduction to the principal authors, works and movements of Spanish American literature from its origins to modern times. Prerequisite: SPAN 101 PO.

SPAN 125B PO - Survey of Spanish American Literature

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): G. Davila-Lopez

Introduction to the principal authors, works and movements of Spanish American literature from its origins to modern times. Prerequisite: SPAN 101 PO.

SPAN 126 PO - In Short: Latin American Story Telling

When Offered: Fall 2012.
Instructor(s): N. Montenegro

Explores major fictional trends characterizing the contemporary Latin American short story. Emphasis on the fantastic, the magical, the surreal, the feminist and the realist. Authors include Horacio Quiroga, Lydia Cabrera, Jorge Luis Borges, Juan Rulfo, Clarice Lispector, Julio Cortázar and Angeles Mastretta. Prerequisite: SPAN 101 PO.

SPAN 128 PO - Poverty, Literature and Social Justice.

When Offered: Last offered spring 2009.
Instructor(s): J. Cartagena-Calderon

A study of picaresque fictions as tales that explore the relationship between literature, society and its poor, including a growing number of vagabonds, beggars, delinquents, prostitutes and other disenfranchised groups that inhabited the emerging urban centers in Spain and Colonial Latin America during the 16th- and 17th-centuries. Prerequisite: SPAN 101 PO.

SPAN 129 PO - Early Modern Women Writers

When Offered: Last offered spring 2011.
Instructor(s): J. Cartagena-Calderon

How women writers in Early Modern Spain and Colonial Latin America asserted authority to write when discouraged from doing so; how they defined and negotiated their relationship to Imperial Spain; the representation of gender and sexual dissidence; and the development of a proto-feminist consciousness advocating social justice. Prerequisite: SPAN 101 PO.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

When Offered: Last offered spring 2011.
Instructor(s): N. Montenegro

Explores how sexual and textual bodies become grounds for racial, gendered and historical inscriptions. Analyze writing and performance from theoretical and cultural perspectives. Prerequisite: SPAN 101 PO. and one more 100-level Spanish course. Letter grade only.

SPAN 135 PO - Latin American Narrative Boom of the 1960s

When Offered: Spring 2013.
Instructor(s): N. Montenegro

Analyzes the coming of age of Latin American fiction and its debut on the international stage, addressing theoretical, political and cultural issues. Including Borges, Cortazar, Cabrera Infante, Garcia Marquez, Fuentes, Donoso and Puig, among others. Prerequisites: SPAN 101 PO.

SPAN 140 PO - From the “Boom” to “Literatura Lite”: Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Fall 2012.
Instructor(s): S. Chavez-Silverman

Describes and interrogates two moments in Latin American literary and cultural history: the “Boom” and the as-yet under-theorized “present.” Issues explored will include: difficult versus easy (“lite”) forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Prerequisite: SPAN 101 PO.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

When Offered: Last offered fall 2011.
Instructor(s): S. Chavez-Silverman

Explores Latin American (sometimes U.S. Chicano/Latino) poetry from modernismo through the present, including canonical as well as extra- or post-canonical poets. Special attention to presentation of gendered subjectivity and sexuality. Readings in literary, cultural and gender theory. Prerequisite: SPAN 101 PO.

Latin American Diaspora

(Track Advisor Ms. Chávez Silverman, Mr. Tinker Salas)

HIST 017 CH - Chicano/Latino History

When Offered: Fall 2012.
Instructor(s): T. Summers Sandoval

Survey introduction to Chicana/o and Latina/o historical experiences acrosss the span of several centuries, but focused on life in the United States. Analyzes migration and settlement; community and identity formation; and the roles of races, gender, class, and sexuality in social and political histories. Letter grade only.

HIST 100I CH - Race, Culture and Identity in Latin America

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): T. Summers Sandoval

Latin America incorporates indigenous, European, African and Asian traditions. Examines the interplay between race, identity, culture, gender and nationalism; the multifaceted process of ethnicity and race relations; challenges to elite preferences; alternative cultural identities such as Indigenismo and Negritude; impact of immigration and current state of nationalism. (Latin America and the Caribbean)

HIST 100N CH - Mexico-United States Border

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): M. Tinker Salas

Examines transformation of the Mexico-U.S. border from an internal frontier to an international boundary. The "border" penetrates deep into both Mexico and United States and influences the politics, economy and culture in both countries. Focuses on changes that Mexicans, U.S. and indigenous peoples experience as a result of border interaction. (Latin America and the Caribbean)

SOC 030 CH - Chicanos/as and Latinos/as in Contemporary Society (CP)

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Ochoa

Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Race, class, gender, (im) migration, work, education, health and politics are examined. Course includes a community partnership.

SOC 114 CH - Los Angeles Communities: Transformations, Inequality and Activism

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): Offered alternate years; next offered 2014-15.

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH and SOC 051 PO.

SOC 150 CH - Chicanos/Latinos and Education (CP)

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): G. Ochoa

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, higher education, and forms of resistance. A community partnership option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

SOC 155 CH - Rural and Urban Social Movements

When Offered: Sping 2013.
Instructor(s): J. Calderon

Examines the emergence of social movements, the process of their formation and the varied strategies for their mobilization. Particular attention is paid to the Chicana/o civil rights, farm labor and union movements. Students organize a memorial and alternative spring break with the United Farmworkers Union.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2013.
Instructor(s): S. Chavez-Silverman

Problematizes self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. A prior course in women's/ethnic studies highly recommended. Prerequisite: SPAN 101 PO.

THEA 001C PO - Basic Acting: Chicano Theatre and Performance

When Offered: Each spring.
Instructor(s): A. Martinez & Staff

This introductory course explores the fundamentals of acting using Chicano Theatre as the historical, aesthetic and theoretical source. Taught in a workshop-style seminar format, the course examines the "realistic" acting methodology of Konstantin Stanislavski and relates its influences on and application to Chicano dramatic texts and performance.

Latin American Studies Courses

Courses

LAST 190 PO - Senior Tutorial

When Offered: Each fall.
Instructor(s): A. Mayes

Required of all majors during the first semester of the senior year. Prepares students for their senior exercise, emphasizing integrative analytical methods and important topics in the core disciplines chosen by students for their exams or senior theses.

LAST 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

With permission of the Latin American Studies Committee, students may elect to write a senior thesis. Thesis projects require substantial original research, writing and interpretation. Students select and work closely with a track advisor who is their primary reader. Students must select a second reader in consultation with their track advisor.

LAST 193 PO - Senior Comprehensive Exam

When Offered: Each spring.
Instructor(s): Staff

Three-hour comprehensive examination consists of written field examinations in two chosen core disciplines and one interdisciplinary examination taken during the spring semester of the senior year. Prerequisite: LAST 190 PO.

LAST 199DRPO - Latin American Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

LAST 199IRPO - Latin American Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

LAST 199RAPO - Latin American Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Related Courses at the Other Claremont Colleges

Two courses from the following may usually be taken with the permission of the Latin American Studies Committee.

History

HIST 117A SC - Latin America Before 1800

See the Scripps College Catalog for a description of this course.

HIST 117B SC - Contemporary Latin America and the Caribbean

See the Scripps College Catalog for a description of this course.

HIST 131 SC - Working People in the Americas: Race, Labor and Organizing

See the Scripps College Catalog for a description of this course.

HIST 132 SC - Paris, Berlin and London in 1920s

Instructor(s): A. Aisenberg.

See the Scripps College Catalog for a description of this course.

HIST 133 SC - Cuba and Nicaragua: Revolution

See the Scripps College Catalog for a description of this course.

HIST 134 SC - Women Lat Am: Soc Justice & Viol

See the Scripps College Catalog for a description of this course.

HIST 136 SC - Indigenous Resistance: Mod Maya

See the Scripps College Catalog for a description of this course.

HIST 137 SC - The Church of the Poor in Latin America and the Caribbean

See the Scripps College Catalog for a description of this course.

Literature

LIT 103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course.

LIT 144 HM - Poe Goes South: Short Story

See the Harvey Mudd College Catalog for a description of this course.

CHLT 126A CH - Chicano Movement Literature

When Offered: Fall 2012.
Instructor(s): R. Cano Alcala

See the Scripps College Catalog for a description of this course.

CHLT 126B CH - Contemp Chicana/o Literature

When Offered: Last offered spring 2011.
Instructor(s): R. Cano Alcala

See the Scripps College Catalog for a description of this course.

CHLT 186 CH - Contemporary Chicana Literature Seminar

Analyzes how Chicana writers have negotiated with and against the symbolic inheritance (and the material social consequences) of four Mexican cultural icons of womanhood: la Malincha, La Virgen de Guadalupe, Sor Juana Ines de la Cruz, and La Llorona. Furthermore, the process of icon construction in Mexicano-Chicano culture will be explored by studying post-mortem respresentations of Selena.

SPAN 102 CM - Latin American Culture and Civilization

See the Claremont McKenna College Catalog for a description of this course.

SPAN 115 SC - Contemporary Spanish Women Writers: Gender, Politics, and the Self

This course studies how women writers have defined their own subjecthood and questioned dominant formations of gender identity in Spain from the beginning of "modernity" (1898-1931) to nowadays. Other themes include the contruction of collective memory, the representation of violence and the negotiation of a multi-ethnic national identity. Prerequisite: SPAN 044 PO.

SPAN 125A CM - Introduction to Latin-American Literature and Civilization I

See the Claremont McKenna College Catalog for a description of this course.

SPAN 125B CM - Introduction to Latin-American Literature and Civilization II

See the Claremont McKenna College Catalog for a description of this course.

SPAN 127 CH - Literatura Chicana en Espanol

When Offered: Fall 2011.
Instructor(s): R. Alcala

Analyzes 20th-century texts written in the U.S. in Spanish. Focusing primarily on the Mexican American experience, surveys a wide array of genres dating from distinct historical periods, from cronicas published in Spanish-language newspapers to political treatises, poetry, drama and narrative. Prerequisite: SPAN 044 PO .

SPAN 150 PZ - In Quest of God in Latin America

See the Pitzer College Catalog or a description of this course.

SPAN 156 PZ - Ella y El: Gender in Latin America

This course examines the social construction of ideas about masculinity and feminity in Latin America. The importance of race, ethnicity and class in the behaviors expected from both men and women is a particular focus. Topics covered include machismo/feminism, role of family and honor and male and female homosexuality. Prerequisite: SPAN 101 PO or higher.

SPAN 158 PZ - Banana Republics

This course will introduce students to the countries of Central America, the original Banana Republics—a term apparently coined by O. Henry in the early 1900s in reference to Honduras. While we will spend the beginning of the class on the general history of the area, most of the semester we will focus on contemporary events from the early-1900s to the mid-1970s to the present. We will cover in-depth the roots, development and unfolding of the political turmoil of the second half of the 20th-century, the region’s transition to democracy and market economies and its relations with the United States. Readings are in Spanish and the course is taught completely in Spanish. Pre-requisite: SPAN 101 PO or higher OR instructor’s permission.

SPAN 178 CM - The New Latin American Cinema

See the Claremont McKenna College Catalog for a description of this course.

Political Studies

GOVT 134 CM - Mexican Government and Politics

See the Claremont McKenna College Catalog for a description of this course.

GOVT 134E CM - Democratization & Politic Mexico

See the Claremont McKenna College Catalog for a description of this course.

GOVT 138 CM - Religion and Politics in Latin America

See the Claremont McKenna College Catalog for a description of this course.

From Other Disciplines

MUS 131 SC - Mariachi Performance and Culture

This course combines a musical ensemble with music history and the study of culture. Students become familiar with the Mexican mariachi music tradition through participation, lecture, readings, exams, multi-media materials and a final concert. Cultural representation and ethnicity help us explore the tradition's history and its role in contemporary society.

Linguistics and Cognitive Science

Associate Professor Mary Paster, department chair
Professors Atlas, Burke
Associate Professor Paster
Assistant Professors Diercks, Harris
Lecturer Landman

The curriculum of the Linguistics and Cognitive Science Department offers a multidisciplinary approach to the study of language and mind. The major features core courses in linguistics and cognitive science followed by a choice of two tracks: one emphasizing linguistics and the other cognitive science.

Linguistics as a discipline focuses on the scientific study of human language – its theoretical, descriptive, social and behavioral bases. It also serves as a privileged window into human cognition. As such, our evolving understanding of language has had, and continues to have, a profound influence on fields as diverse as philosophy, psychology, anthropology, sociology, literature, music and computer science.

Cognitive science is concerned with a unified approach to the human mind and the nature of intelligent behavior: language, meaning, knowledge, thinking, perceiving, remembering, emotion, consciousness and other mental phenomena. Central issues in the discipline include the structure, acquisition, use and internal representation of language; the interpretation of sensory experience; the development of formal and informal reasoning skills; the nature of self and consciousness; and the neural basis of cognition.

The Linguistics and Cognitive Science curriculum is a cooperative intercollegiate program; linguistics and cognitive science classes taught at the other Claremont Colleges count as Pomona courses in the completion of the major.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Linguistics and Cognitive Science Major

Requirements for the Major in Linguistics and Cognitive Science

The Linguistics and Cognitive Science major is organized by tracks that help students define and explore their interests within the field. All tracks require Linguistics and Cognitive Science LGCS 010 PO and LGCS 011 PO, and a core Linguistics course. The linguistics track requires either the Senior Thesis or passing a comprehensive exam. The cognitive science track requires the Senior Thesis. The Senior Thesis is a two semester course that should be taken in the fall and spring semesters of the senior year. Senior thesis project proposals will be evaluated by the faculty at the end of the first semester of the Senior Thesis course and, if approved, are to be completed in the following spring semester.

Requirements for the Linguistics Track

1. Introductory courses: LGCS 010 PO and LGCS 011 PO
2. Core courses: LGCS 105 PO, LGCS 108 PO, and two chosen from LGCS 106 PO, LGCS 112 PZ, LGCS 125 PO
3. Three linguistics electives (an advanced course may be substituted for an elective)
4. A Topics course in Phonology, Pragmatics, Semantics, Sociolinguistics, or Syntax
5. LGCS 191 PO - Senior Thesis in Linguistics and Cognitive Science or LGCS 193 PO - Senior Comprehensive Examination. The thesis will be completed in both semesters of the senior year and requires enrollment in 191 for two semesters.

Requirements for the Cognitive Science Track

1. Introductory courses: LGCS 010 PO, LGCS 011 PO, CSCI 030 PO
2. Distribution Requirement: One course selected from each of (a), (b) and (c) below.
    a. LGCS 105 PO, LGCS 106 PO, LGCS 108 PO
    b. PSYC 160 PO, PSYC 162 PO
    c. PHIL 080 PO, LGCS 175 PO
3. Sub-concentration requirement: Three courses selected from one of the sub-concentrations below.
    a. Psychology: PSYC 108 PO, PSYC 123 PO, PSYC 160 PO, PSYC 162 PO, PSYC 096 CM, PSYC 123 SC. PSYC 158 PO is required as one of the three courses.
    b. Computer Science: CSCI 051 PO, CSCI 052 PO, CSCI 062 PO, CSCI 081 PO, CSCI 151 PO, CSCI 152 HM, CSCI 159 PO.
4. One seminar: LGCS 185P PO, LGCS 185S PO, LGCS 185T PO, PSYC 180H PO, PSYC 180J PO.
5. Senior Exercise: LGCS 191 PO. Two semesters.

Students should seek advice from linguistics and cognitive science faculty about their sub-concentration courses to maximize their intellectual coherence. It is also recommended that students interested in graduate work in either of the sub-concentrations in Cognitive Science seek advice early on from the faculty concerning further courses in that field.

Linguistics Minor

Requirements for a Minor in Linguistics

LGCS 010 PO; two of the core courses: LGCS 105 PO, LGCS 106 PO, LGCS 108 PO, LGCS 112 PZ, LGCS 125 PO; and three other courses in linguistics.

Cognitive Science Minor

Requirements for a Minor in Cognitive Science

LGCS 010 PO and LGCS 011 PO; three courses from the courses listed under sub-concentration requirements; and one of the seminars. Psychology and Computer Science majors cannot use courses that are being used to fulfill their major requirements.

Linguistics and Cognitive Science Courses

Introductory Courses

Linguistics and Cognitive Science (LGCS) courses satisfy Area 2 of the Breadth of Study Requirements.

LGCS 010 PO - Introduction to Linguistics

When Offered: Each semester.
Instructor(s): M. Diercks; M. Landman; M. Paster

For students wishing to learn about the nature of language, including how language is structured at the levels of sound, form and meanings; how language determines our thoughts and, our perception of the world; whether animals can learn to talk; and how our language reflects our culture, gender and ethnicity.

LGCS 011 PO - Introduction to Cognitive Science

When Offered: Each semester.
Instructor(s): D. Burke; J. Harris

Historical and contemporary views of the mind, from the perspectives of philosophy, linguistics, psychology, cognitive neuroscience and computer science. How does the mind acquire, structure and make use of language? How does it make sense of emotional and sensory experience? What is consciousness? Topics include language, meaning, knowledge, thinking, remembering, self and consciousness.

CSCI 030 PO - Computation & Cognition with Lab

When Offered: Each spring.
Instructor(s): S. Sood

Introduction to computer programming for cognitive science and the computational modeling of human cognition. The nature of computation, the relation between computation and intelligence and various approaches from artificial intelligence will be explored. Intensive programming practice during weekly lab sessions. No previous programming experience required.

Core Courses and Electives

CSCI 159 PO - Natural Language Processing

When Offered: Last offered spring 2011.
Instructor(s): K. Bruce

An introduction to fundamental concepts in natural language processing and computational linguistics, a field whose goals include enabling human-computer interaction via language and text translation and understanding. Use of statistical and logical techniques to study language processing at word, synatactic and semantic levels. Assignments require constructing and modifying systems as well as using large, existing corpora for validation. Prerequisites: CSCI 052 PO and CSCI 062 CM.

FREN 108 PO - Language and Power in the Francophone World

When Offered: Spring 2013.
Instructor(s): D. Divita

An investigation of the complex relationship between language and identity in the French-speaking world. Who speaks French, how they speak it and why it matters. Increased oral and written proficiency and awareness of sociolinguistic issues through the analysis of primary documents regarding the history and politics of standardization; language policy in France and abroad, and the meaning of regional and stylistic variation. Prerequisite: FREN 044 PO.

LGCS 082 PZ - Racial Politics of Teaching

See the Pitzer College Catalog for a description of this course.

LGCS 101 PO - Comparative and Historical Linguistics

When Offered: Last offered fall 2011.
Instructor(s): M. Landman

This course is an introduction to historical linguistics, the study of how languages change over time. The course is a hands-on introduction: students learn how to 'do' historical linguistics by working through exercises involving a variety of languages. Topics include: types of language change (sound change, analogy, borrowing, etc.); reconstruction of proto-languages; the origins of modern languages. Prerequisite: LGCS 010 PO or permission of instructor.

LGCS 105 PO - Syntax

When Offered: Each spring.
Instructor(s): M. Diercks

Examines the sentence structure of natural language, addressing the (mostly unconscious) knowledge that a native speaker has of the structure of their own language. Course serves as an introduction to generative syntactic theory, placing an emphasis on syntactic description and argumentation.

LGCS 106 PO - Semantics

When Offered: Fall 2013.
Instructor(s): J. Harris

Language users manage to communicate complex thoughts and ideas within rapidly changing and evolving contexts, often with incredible ease. How are we able to locate linguistic meanings in such rich and elusive contexts? What is the relationship between the meaning of a word or expression and its linguistic form? What are the rules or processes that determine how more complex meanings are created from their parts, and how do these processes relate to other cognitive or mental processes? This course introduces both theoretical and practical tools to build an abstract theory of linguistic meaning that addresses these questions, among others. Prerequisite: LGCS 010 PO or CSCI 030 PO or PHIL 030 PO.

LGCS 107 PO - Pragmatics

When Offered: Fall 2012.
Instructor(s): J. Atlas

How to Do Things with Words. A philosophical and linguistic discussion of language use and non-truth-conditional aspects of meaning. Topics from philosophy of language and linguistics: speech acts, presupposition, conversational implicature, context and common ground, demonstratives and indexicals, topic/comment and focus, with applications to law and to psychology.Prerequisite: LGCS 010 PO.

LGCS 108 PO - Phonology

When Offered: Each fall.
Instructor(s): M. Paster

Analysis of the organization of sounds in the world's languages. Fundamental concepts in phonological theory and their relation to issues in articulatory and acoustic phonetics. Course focuses on feature systems, underlying representations, phonological rules and derivations. Prerequisite: LGCS 010 PO.

LGCS 109 PO - Morphology

When Offered: Last offered spring 2009.

Provides an introduction to morphology, the study of how words are built from their component parts. Topics to be covered include methods of morphological analysis, the relationship between morphology and other areas of grammar, and modern theories of morphology. Prerequities: LGCS 010 PO

LGCS 110 PZ - Language and Gender

When Offered: Spring 2013.

See the Pitzer College Catalog for a description of this course.

LGCS 112 PZ - Language and Society

When Offered: Fall 2012.

See the Pitzer College Catalog for a description of this course.

LGCS 115 PZ - Bilingualism

Please see the Pitzer College Catalog for a description of this course.

LGCS 116 PZ - Language and Ethnicity

When Offered: Next offered 2013-14.

See the Pitzer College Catalog for a description of this course.

LGCS 121 PO - Psycholinguistics

When Offered: Fall 2012.

Instructor(s): J. Harris

How are we able to produce and comprehend language in all of its complexity? Introduction to research and theory on language processing. Focus on empirical studies of word recognition, sentence processing, discourse and semantic interpretation, as well as language acquisition and breakdown. Prerequisites: LGCS 011 PO, or LGCS 010 PO and PSYC 051 PO.

LGCS 125 PO - Field Methods in Linguistics

When Offered: Fall 2012; normally offered in alternate spring semesters.
Instructor(s): M. Diercks, M. Paster

Field Methods in Linguistics. Where do we get the data on which linguistic theory is based? In this class, students learn hands-on how to systematically approach the study of an unfamiliar language. Languages vary from year to year; previous languages included Luganda, Twi and Malayalam. May be repeated for credit. Prerequisites: LGCS 010 PO and either LGCS 105 PO or LGCS 108 PO.

LGCS 175 PO - Seminar in Cognitive Science: Belief and the Self

When Offered: Spring 2013.
Instructor(s): J. Atlas

A philosophical, linguistic and psychological examination of a central topic in cognitive science, e.g. metaphor, language and thought, modularity of the mind, concepts, experimental pragmatics. Normally to be taken in the junior year. Topics vary from year to year. May be repeated once for credit.

PHIL 080 PO - Philosophy of Mind

When Offered: Last offered spring 2011.
Instructor(s): P. Kung

What can philosophers tell us about the mind? This course explores approaches—including scientific approaches—to explaining what the mind is. Can any of these views account for consciousness? Do they explain how thoughts can be about things? Do they allow that our mental states cause our actions? How can we know when something has a mind?

PHIL 120 PO - Metaphysics

When Offered: Last offered spring 2010.
Instructor(s): J. Atlas

An advanced introduction to causality, the existence of God, freedom of the will, the nature of particulars, attributes and events.

PSYC 096 CM - Neuropsychology

See the Claremont McKenna College Catalog for a description of this course.

PSYC 123 PO - Language Development

When Offered: Spring 2013.
Instructor(s): P. Smiley

Surveys the course of normal and atypical language development, as well as theoretical accounts of how development occurs. Focuses particularly on prelinguistic, phonological, semantic and syntactic aspects of development in young children, touching on atypical development and bilingual acquisition. Social uses of language, including conversation and narrative in older children, are also covered. Prerequisite: PSYC 051 PO or LGCS 010 PO or LGCS 011 PO.

PSYC 123 SC - Cognitive Neuroscience

Cognitive neuroscience is the multidisciplinary study of brain and behavior encompassing aspects of cognitive psychology, behavioral neurology, and clinical psychology. This course covers brain structures and systems, theories of cognition, and the implication of brain systems for healthy individuals and individuals with brain dysfunction. Prerequisite: PSYC 52 or equivalent; and PSYC 103; and one of the following: a) PSYC 122 or equivalent in cognitive psychology, or b) an introduction to human brain anatomy or equivalent; or instructor's permission.

PSYC 160 PO - Cognitive Psychology with Lab

When Offered: Spring 2013.
Instructor(s): S. Sher

Survey of major models, methods and findings in cognitive psychology. Topics will include perception, attention, memory, reasoning, decision making, and the development of expertise. Insights will be drawn from behavioral experiments, computational modeling and the study of brain mechanisms. Prerequisite: PSYC 051 PO.

PSYC 162 PO - Memory and Language with Lab

When Offered: Each fall.
Instructor(s): D. Burke

Investigates the nature of human memory and how it interacts with language. Emphasis on architecture of memory systems from working memory to semantic memory and on memory processes in language comprehension and production. Evaluates research on how we remember, why we forget, memory without awareness and language and memory disorders. Prerequisite: PSYC 051 PO or LGCS 011 PO.

SPAN 109 PO - Introduction to Hispanic Linguistics

When Offered: Each fall.
Instructor(s): D. Divita

Examines the phonological, morphological and syntactic aspects of modern Spanish to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the structure of modern Spanish. Prerequisites: SPAN 044 PO or SPAN 101 PO.

SPAN 127 PO - Spanish Phonetics and Phonology

When Offered: Spring 2014.
Instructor(s): D. Divita

Spanish Phonetics and Phonology. A detailed investigation of the Spanish sound system; the production and transmission of speed sounds (articulatory and acoustic phonetics), as well as their organization and the rules that govern them (phonology). We will also explore how pronunciation varies across the Spanish-speaking world, taking into account regional, social and stylistic differences. Prerequisite: SPAN 044 PO.

Advanced Courses

LGCS 166 PZ - Language and Gender in Disney

When Offered: Spring 2013.

See the Pitzer College Catalog for a description of this course.

LGCS 185P PO - Topics in Phonology

When Offered: Fall 2013.
Instructor(s): M. Paster

Advanced topics in phonological theory. Familiarizes students with current original research on one or more specific topics. Topics vary and may include Optimality Theory, phonetically grounded phonology, tonal systems and the phonology-morphology interface. Prerequisite: LGCS 108 PO.

LGCS 185S PO - Topics in Syntax

When Offered: Each fall.
Instructor(s): M. Diercks

Examines recent developments in syntactic theory within the framework of the Minimalist Program. Course addresses significant theoretical issues (e.g. Case and Agreement, wh-movement, NP-movement) with respect to a typologically-varied set of languages, often utilizing relatively unfamiliar languages (e.g. the Bantu languages of Africa). Specific topics vary year to year. Prerequisite: LGCS 105 PO.

LGCS 185T PO - Topics in Semantics

When Offered: Fall 2012.
Instructor(s): J. Harris

Investigates advanced topics in semantics and the syntax-semantics and semantics-pragmatics interface. Topics vary from year to year; possible topics include anaphora, quantification, modality, tense, plurals and modification. Prerequisite: LGCS 106 PO.

LGCS 187A PO - Tutorial in Linguistics and Cognitive Science

When Offered: Each semester.
Instructor(s): Staff

Selected topics, determined jointly by the student and the tutor, conducted through frequent student papers evaluated in Oxford-style tutorial sessions. Prerequisite: written permission of instructor. LGCS 187A, full course; LGCS 187B PO, half-course. May be repeated.

LGCS 187B PO - Tutorial in Linguistics and Cognitive Science

When Offered: Each semester.
Instructor(s): Staff

Selected topics, determined jointly by the student and the tutor, conducted through frequent student papers evaluated in Oxford-style tutorial sessions. Prerequisite: written permission of instructor. LGCS 187A PO, full course; LGCS 187B, half-course. May be repeated.

LGCS 191 PO - Senior Thesis in Linguistics and Cognitive Science

When Offered: Each semester.
Instructor(s): Staff

Individual theoretical research or laboratory experiment, for fourth-year students under faculty supervision. May be taken as half-course, or as full-course.

LGCS 193 PO - Senior Comprehensive Examination

When Offered: Each semester.
Instructor(s): Staff

Take-home examination in linguistics, completed in one week, testing students' general competence in the core disciplines of the field.

LGCS 199DRPO - Linguistics and Cognitive Science: Directed Readings

When Offered: Each semester.

Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

LGCS 199IRPO - Linguistics and Cognitive Science

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

LGCS 199RAPO - Ling Cog Sci: Research Asstship

When Offered: Each semester.
Instructor(s): Staff

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

PHIL 185A PO - Topics in Metaphysics

When Offered: Last offered spring 2011.
Instructor(s): J. Atlas

Conceivability, possibility, necessity and related notions have played a role in philosophy from Anselm's 11th-century ontological argument to Kurt Goedel's 20th-century one; from Descartes's 17th-century argument for mind-body dualism to Saul Kripke's 20th-century one. Seminar reviews the elements of formal modal logic and assesses the role of modal notions in metaphysical arguments. Prerequisite: PHIL 030 PO or PHIL 120 PO.

PHIL 185M PO - Topics in Mind and Language: Thought, Talk and Mind

When Offered: Last offered fall 2010.
Instructor(s): J. Atlas

What is it for a word/phrase/sentence to be meaningful, what role truth and inference play in understanding language, how language describes our mental states and their contents, what a mental representation is and how it compares with a sentence, the nature of consciousness and the first-person point of view, philosophical consequences for our theory of mind from computer science and neuroscience. Prerequisite: PHIL 030 PO or PHIL 042 PO or PHIL 060 PO or PHIL 080 PO or PHIL 120 PO.

PSYC 180J PO - Seminar: Language, Memory, Brain

When Offered: Each spring.
Instructor(s): D. Burke

Research on brain, language and cognition with current focus on emotion, its effect on cognition and its neural substrate. Review of neuroimaging, patient and behavioral research that investigates the nature of emotion and how it affects attention, memory and language. Analysis of how normal aging changes emotional responses and the interaction of cognition and emotion. Prerequisite:PSYC 162 PO or LGCS 011 PO.

Mathematics

Professor Ami Radunskaya, department chair
Professors Elderkin[2], Flapan, Grabiner, Radunskaya, Rumbos, Shahriari
Professor Emeritus Bentley
Associate Professors Chandler[3], de Silva, Garcia[2], Hardin, Karaali[1], Sarkis
Visiting Assistant Professor Levitt
Postdoctoral Fellow Fryer

For more than 2,000 years, mathematics has been fundamental in a liberal education; in modern times, it has become the language of the natural sciences and a powerful tool in the social sciences. The mathematics curriculum at Pomona College is as well-suited to the student who wants a liberal arts introduction to mathematical thought as it is to the social or natural scientist who needs technical expertise in mathematical, statistical and computational methods. The Mathematics Major provides a broad and comprehensive offering of courses in all the mathematical sciences, including probability, statistics and operations research, as well as in the traditional areas of pure and applied mathematics. Pomona joins with the other Claremont Colleges in offering its students courses from some 60 faculty mathematicians. Programs range from the usual B.A. to a combined B.A.-M.A. program offered jointly with Claremont Graduate University to the Claremont Graduate University Ph.D. program in pure and applied mathematics. Brochures describing all mathematics courses in Claremont are available either from the Mathematics Department or the Office of Admissions. The department also offers a minor.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Other Information

Placement. For advising purposes, all first-year students who wish to enroll in a mathematics course must take a mathematics placement exam before enrollment in courses. Most will enter MATH 029 PO, MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO, MATH 032S PO, MATH 036 PO or MATH 060 PO, but alternatives may be chosen based upon departmental advising.

Departmental Policy on Grades and Prerequisite Courses. To enter MATH 031 PO, the grade earned in MATH 030 PO must be C-minus or better; for courses numbered MATH 032 PO or above, the grade earned in prerequisite courses must be C or better. Because of widely varying preparations among students in the calculus courses, it is expected that they will need to fill various gaps in their backgrounds during the semester, with help from their instructors. Students must earn a letter grade of C-minus or better in each of the eight upper-division mathematics courses required for the major.

Mathematics Major

Requirements for the Major in Mathematics

The Mathematics Major is organized by tracks that help students define and explore their interests. Students should work closely with an advisor in the Mathematics Department to select courses.
The Mathematics Major requires the following:

1. Single Variable Calculus (MATH 030 PO and MATH 031 PO)
2. Multivariable Calculus or Vector Calculus (MATH 032 PO or MATH 107 PO)
3. Linear Algebra (MATH 060 PO)
4. Eight additional upper-division courses within one of the tracks
5. The senior exercise including participation in the Seminar in Mathematical Exposition (MATH 190 PO) and the Senior Thesis (MATH 191 PO), writing a paper on a mathematical project under the direction of a departmentally approved advisor and the oral presentation of the paper. To be considered for distinction in the senior exercise, a student must produce an excellent senior thesis and, in addition to requirements of the chosen track, must take two mathematics courses numbered 120 or above.

Based upon prior work, students may place out of some or all of the first three requirements (Calculus and Linear Algebra). After Single Variable Calculus, many students follow Multivariable Calculus (MATH 032 PO) with Linear Algebra (MATH 060 PO). However, students who plan to continue with mathematics are encouraged to take Linear Algebra followed by Vector Calculus (MATH 107 PO). Additional information is available in the department and on the mathematics webpage at www.math.pomona.edu.

The *general mathematics track* develops a broad understanding of all the mathematical sciences. Students who are also majoring in another subject, could find this track appropriate, as might those who are interested in becoming high school mathematics teachers. The pure mathematics track is especially appropriate for students who want to understand mathematics on its own terms, particularly those who plan on graduate study in mathematics. The *applied mathematics track* helps students develop an individualized curriculum in mathematics that is motivated by, and helpful to, other fields of inquiry, such as economics, biology or other sciences. This track is particularly appropriate as preparation for post-baccalaureate

employment in industry or graduate study in applied mathematics. The *statistics track* provides a background in both theory and practice in data analysis, appropriate for both employment and graduate study.

General Mathematics Track Requirements

1. One course from each of the following categories:
    a. MATH 150 PO, MATH 152 PO, MATH 154 PO, MATH 158 PO, MATH 159 PO
    b. MATH 102 PO, MATH 112 PO, MATH 113 PO, MATH 151 PO, MATH 187 PO
    c. MATH 101 PO, MATH 131 PO, MATH 135 PO, MATH 136 HM, MATH 142 PO
    d. MATH 103 PO, MATH 171 PO, MATH 173 PO
2. Two additional courses chosen from mathematics courses numbered above 100 (not including MATH 107 PO), or from the following list of related courses in other departments. BIOL 173 PO; CHEM 001B PO, CHEM 051 PO, CHEM 158A PO, CHEM 158B PO; ECON 052 PO, ECON 101 PO, ECON 102 PO, ECON 107 PO, ECON 154 PO, ECON 167 PO; GEOL 115 PO, GEOL 129 PO, GEOL 160 PO, GEOL 185 PO; PHYS 042 PO, PHYS 072 PO; any computer science course numbered above 50, except CSCI 055 PO; or any physics course numbered above 100. With departmental approval, other mathematically-related courses may be used.
3. Two additional mathematics courses numbered 120 or above.

Pure Mathematics Track Requirements

1. One course from MATH 101 PO, MATH 102 PO, MATH 103 PO as transition to the upper-division. MATH 131 PO may be substituted for MATH 101 PO, in which case three courses must be chosen in requirement 5.
2. MATH 131 PO and MATH 171 PO and one of MATH 132 PO, MATH 172 PO, MATH 174 PO, or MATH 177 PO
3. One course from among MATH 135 PO, MATH 136 HM, MATH 142 PO, MATH 145 PO, MATH 147 PO
4. One course from among MATH 102 PO, MATH 103 PO, MATH 106 HM, MATH 112 PO, MATH 113 PO, MATH 151 PO, MATH 154 PO, MATH 158 PO, MATH 159 PO, MATH 187 PO.
5. Two additional mathematics courses numbered 120 or above.

Applied Mathematics Track Requirements

1. MATH 102 PO, MATH 151 PO and MATH 183 PO
2. Two courses from among MATH 131 PO, MATH 132 PO, MATH 135 PO or MATH 136 HM, MATH 180 HM or MATH 182 PO, MATH 181 PO
3. Three courses from among the following categories, with at least one from category (a):
    a. MATH 152 PO, MATH 150 PO or MATH 154 PO or MATH 156 HM or MATH 158 PO or MATH 159 PO, MATH 164 HM, MATH 165 HM, MATH 186 HM, MATH 187 PO, MATH 196 PO; CSCI 140 PO
    b. Mathematics courses numbered above 100 (not including 107)
    c. BIOL 104 PO, BIOL 133L JS, BIOL 173 PO; CHEM 158A PO, CHEM 158B PO; ECON 101 PO, ECON 102 PO, ECON 107 PO, ECON 154 PO, ECON 167 PO; GEOL 115 PO, GEOL 129 PO, GEOL 160 PO, GEOL 185 PO; PHYS 125 PO, PHYS 142 PO, PHYS 148 PO, PHYS 160 PO, PHYS 170 PO, PHYS 175 PO, PHYS 180 PO

Statistics Track Requirements

1. MATH 151 PO and MATH 152 PO
2. An approved experience in data analysis (MATH 058 PO, MATH 058B PO, MATH 150 PO, MATH 154 PO, MATH 158 PO or MATH 159 PO)
3. MATH 101 PO or MATH 131 PO
4. Four additional courses from among MATH 103 PO, MATH 112 PO, MATH 113 PO, MATH 131 PO, MATH 132 PO, MATH 135 PO or MATH 136 HM, MATH 137 PO, MATH 150 PO, MATH 154 PO, MATH 156 HM, MATH 158 PO, MATH 159 PO, MATH 173 PO, MATH 183 PO, MATH 186 HM, MATH 187 PO; MATH 188 HM; courses numbered in the 350s at Claremont Graduate University

Mathematics Minor

Requirements for a Minor in Mathematics

To complete the minor, students must pass Single Variable Calculus (MATH 030 PO and MATH 031 PO), Multivariable Calculus or Vector Calculus (MATH 032 PO or MATH 107 PO), Linear Algebra (MATH 060 PO) and three additional mathematics courses numbered above 100. Only one of the three upper-division courses can count toward the student's major.

Mathematics Courses

Mathematics (MATH) courses satisfy Area 5 of the Breadth of Study Requirements.

MATH 001 PO - Math, Philosophy & the Real World

When Offered: Spring 2013.
Instructor(s): G. Karaali

Throughout history, mathematics has changed the way people look at the world. This course will focus on two examples: Euclidean geometry (which suggested to philosophers that certainty was achievable by human thought) and probability and statistics (which gave scientists a way of dealing with events that did not seem to follow any laws but those of chance). Readings and problems will be taken from three types of sources: (1) Euclid's Elements of Geometry; (2) modern elementary works on probability and its applications to the study of society and to gambling; (3) the writings of philosophers whose views were strongly influenced by mathematics, such as Plato, Aristotle, Pascal, Spinoza, Kant, Laplace, Helmholtz and Thomas Jefferson. Offered jointly by Pitzer and Pomona colleges.

MATH 007 PZ - Mathematics of Gambling

See the Pitzer College Catalog for a description of this course.

MATH 010B PZ - Cartography

See the Pitzer College Catalog for a description of this course.

MATH 010G PZ - Mathematics in Many Cultures

See the Pitzer College Catalog for a description of this course.

MATH 010HCPZ - Topology

See the Pitzer College Catalog for a description of this course.

MATH 029 PO - Advanced Problem Solving

When Offered: Each fall.
Instructor(s): E. Flapan

Course addresses hard problems that arise in the sciences and social sciences. Emphasis placed on translating complex word problems into mathematics and developing mathematical techniques to solve the problems. This course is independent of the calculus curriculum and is intended to help students studying chemistry or economics.

MATH 030 PO - Calculus I

When Offered: Each semester.
Instructor(s): E. Flapan; A. Rumbos

30, 31 and 32 comprise a standard course in the calculus of one and several variables. This course focuses on limits, derivatives, integrals, mean-value theorems and the Fundamental Theorem of Calculus. Prerequisite: satisfactory score on placement examination.

MATH 031 PO - Calculus II

When Offered: Each semester.
Instructor(s): S. Grabiner; R. Levitt; Staff

Transcendental functions, techniques of integration, infinite series and related material. Prerequisite: MATH 030 PO or satisfactory score on placement examination.

MATH 031H PO - Honors Topics in Calculus II

When Offered: Each fall.
Instructor(s): G. Sarkis; S. Shahriari

Explores selected topics from Calculus II in greater depth than 31 and relates these topics to other areas of mathematics. This course is intended for students who have already seen some of the Calculus II material but are not yet ready for Calculus III or Linear Algebra. Prerequisite: MATH 030 PO or a satisfactory score on the placement examination.

MATH 031S PO - Calculus II with Applications to the Life Sciences

When Offered: Each fall.
Instructor(s): D. Fryer; A. Radunskaya; A. Rumbos

The core topics of MATH 031 PO, as well as an introduction to modeling, differential equations and computing, in the context of problems from the

life sciences. Both an excellent background for students who intend to go on to MATH 032 PO as well as for those who intend to take no further mathematics courses. Prerequisite: MATH 030 PO.

MATH 032 PO - Calculus III

When Offered: Each semester.
Instructor(s): R. Levitt; Staff

Vectors and vector functions, partial derivatives and differentiability of functions of several variables, multiple integrals. Prerequisite: one of MATH 031 PO, MATH 031H PO, MATH 031S PO (C or better) or satisfactory score on placement examination. Students can receive credit for only one of MATH 32, MATH 032H PO or MATH 107 PO. Prerequisite: one of MATH 031 PO or MATH 031H PO or MATH 031S PO.

MATH 032S PO - Calculus III with Applications to the Life Sciences

When Offered: Each fall.
Instructor(s): A. Radunskaya, A. Rumbos

Calculus III with Applications to the Life Sciences. Presents the core topics of Multivariable Calculus (Math 32) and probability in the context of problems from the life sciences. Topics include: vector fields, limits and continuity, differentiability, linearization, probability distributions, multiple integrals, line integrals, and Green's Theorem. Applications include models of species interaction in ecosystems, the spread of disease and mutations. Provides an excellent background for students who intend to go on to Math 60 as well as for students taking a mathematical modeling course (e.g. MATH183) or a course on dynamical systems (e.g. Math 112). Prerequisite: 31 (C- or better) or satisfactory score on placement exam. Prerequisite: one of MATH 031 PO or MATH 031H PO or MATH 031S PO.

MATH 036 PO - Mathematical and Computational Methods in the Life Sciences

When Offered: Spring 2014.
Instructor(s): A. Radunskaya; A. Rumbos

Mathematical modeling motivated by problems in biology. Topics covered include probability, discrete dynamics, differential equations, linear algebra and statistics. Some computational techniques are presented to lend power to the theory. This course provides analytical and computational tools for the life scientist and motivates further study in mathematics. Prerequisite: one of MATH 031 PO or MATH 031H PO or MATH 031S PO, or satisfactory score on placement examination.

MATH 058 PO - Introduction to Statistics

When Offered: Each fall.
Instructor(s): G. Chandler; J. Hardin

An introduction to the methodology and tools which are vital to the researcher in both the sciences and social sciences. Introduction to probability; binomial, normal, t,and Chi-squared distributions; testing hypotheses; confidence intervals; analysis of variance; and regression and correlation analysis. Concepts will be applied to current data using statistical computer software. Prerequisite: MATH 030 PO or MATH 031 PO or MATH 032 PO or MATH 060 PO or satisfactory score on placement examination. Not recommended for students who have taken AP statistics.

MATH 058B PO - Introduction to Biostatistics

When Offered: Each spring.
Instructor(s): G. Chandler; J. Hardin

An introduction to the methodology and tools which are vital to research in the biological and health sciences and medicine. Topics include probability; distributions of random variables; testing hypotheses; confidence intervals; analysis of variance; regression analysis; odds ratios; sensitivity and specificity; and nonparametric methods. Concepts will be applied to current data using statistical computer software. Prerequisite: MATH 030 PO or equivalent. Not recommended for students who have taken AP statistics.

MATH 060 PO - Linear Algebra

When Offered: Each semester.
Instructor(s): V. de Silva; S. Garcia; S. Grabiner; G. Karaali; A. Rumbos; G. Sarkis; S. Shahriari.

Emphasizes vector spaces and linear transformations. Linear independence and bases, null spaces and ranks of linear transformations, the algebra of linear transformations, the representation of linear transformations by matrices. Additional topics may include Gaussian elimination, inner product spaces; determinants, eigenvalues; and applications of linear algebra. Prerequisite: one of MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO.

MATH 101 PO - Introduction to Analysis

When Offered: Each semester.
Instructor(s): E. Flapan; G. Karaali; A. Rumbos

A workshop course on how to write proofs in the context of analysis. Focus on the construction and presentation of rigorous proofs. Learn how to use the language of analysis to prove results about sequences, limits and continuity. Students regularly present proofs in both written and oral form. Prerequisite: MATH 060 PO.

MATH 102 PO - Differential Equations and Modeling

When Offered: Each semester.
Instructor(s): D. Fryer; A. Radunskaya; A. Rumbos

Introduction to theory of ordinary differential equations, with applications to modeling in physical, biological and social sciences. Emphasis on qualitative study of differential equations via analytic methods or numerical techniques using standard mathematical software packages. A good understanding of theory of vector spaces and linear transformations is assumed. Prerequisites: MATH 032 PO, MATH 032S PO or MATH 107 PO; and MATH 060 PO.

MATH 103 PO - Combinatorial Mathematics

When Offered: Each fall.
Instructor(s): V. de Silva; S. Shahriari

An introduction to the techniques and ideas of combinatorics including counting methods, generating functions, Ramsey theory, graphs, networks and extremal combinatorics. Offered jointly by Pomona and Scripps colleges.Prerequisite: MATH 060 PO.

MATH 107 PO - Vector Calculus

When Offered: Each semester.
Instructor(s): V. de Silva; A. Rumbos; G. Sarkis

Building on linear algebra and single-variable calculus, gives a streamlined introduction to multivariable (or "vector") calculus. Topics include different types of integrals (line, double, surface, triple) and derivatives (partial, directional, total); the famous div, grad and curl operators; why the chain rule is easy and fun; the all-time best version of the fundamental theorem of calculus (by Stokes); and an answer to the vexing question: "What is dx?" Prerequisite: MATH 060 PO. Students can receive credit for only one of MATH 032 PO or MATH 107.

MATH 108 PZ - History of Mathematics

See the Pitzer College catalog for a description of this course.

MATH 112 PO - Discrete Dynamical Systems and Chaos

When Offered: Spring 2015.
Instructor(s): A. Radunskaya

The studies of discrete dynamical systems in dimensions one and higher is motivated and presented with examples taken from the recent research literature, including mathematical models of biological processes and neural networks. Among the mathematical topics introduced will be routes to chaos, bifurcation analysis and Sarkovskii's Theorem. Prerequisites: MATH 032 PO, MATH 032S PO or MATH 107 PO; and MATH 060 PO.

MATH 113 PO - Number Theory and Cryptography

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Sarkis

This course introduces basic elements of the elegant and beautiful theory of numbers, including prime factorization, congruences and modular arithmetic, Fermat's litte theorem, Euler's phi function and quadratic reciprocity, together with their powerful application to public key cryptosystems like RSA and Diffie-Hellman. Prerequisite: MATH 060 PO.

MATH 131 PO - Principles of Real Analysis I

When Offered: Each fall.
Instructor(s): E. Flapan; S. Garcia; S. Grabiner

Countable sets, least upper bounds and metric space topology including compactness, completeness, connectivity and uniform convergence. Prerequisites: MATH 032 PO, MATH 032S PO or MATH 107 PO; and MATH 060 PO; a proof-based course above 100 is strongly recommended.

MATH 132 PO - Principles of Real Analysis II

When Offered: Each spring.
Instructor(s): S. Garcia, S. Grabiner

Topics may include: Baire Category Theorem, Weierstrass Approximation Theorem, Stone-Weierstrass Theorem, Equicontinuity, Arzela-Ascoli Theorem, Riemann integration, Frechet Derivatives, Inverse and Implicit Function Theorems, Euler-Lagrange Optimization and Fourier Series. Prerequisite: MATH 131 PO or equivalent. Offered jointly by Claremont McKenna, Harvey Mudd and Pomona College.

MATH 135 PO - Functions of a Complex Variable

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): S. Garcia; A. Rumbos

Topics may include: Cauchy Riemann equations, harmonic functions, Cauchy's Theorem, Liouville's Theorem, Cauchy's Integral Formula, Maximum Modulus Principle, Argument Principle, Rouche's Theorem, series expansions, isolated singularities, calculus of residues and conformal mapping. Prerequisites: MATH 131 PO.

MATH 136 HM - Complex Variables and Integral Transforms

See the Harvey Mudd College Catalog for a description of this course.

MATH 137 PO - Real and Functional Analysis I

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): S. Garcia; S. Grabiner

Abstract measures, Lebesgue measure, on Rn and Lebesgue-Stieljes measure on R. The Lebesgue integral and limit theorems. Product measures and the Fubini Theorem. Additional related topics as time permits. Prerequisites: MATH 132 PO.

MATH 138 PO - Real and Functional Analysis II

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): S. Garcia; S. Grabiner

Continuation of MATH 137 PO. Some of the topics covered will be Banach and Hilbert spaces, Lp spaces, complex measures and Radon-Nikodym theorem. Prerequisite: MATH 137 PO.

MATH 142 PO - Differential Geometry

When Offered: Spring 2014.
Instructor(s): G. Karaali

Curves and surfaces, Gaussian curvature, isometries, tensor analysis and covariant differentiation with application to physics and geometry. Intended for physicists and mathematicians. Prerequisites: MATH 032 PO or MATH 107 PO; and MATH 060 PO.

MATH 145 PO - Topics in Geometry and Topology

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): V. de Silva

Topic varies from year to year and will be chosen from differential topology, Euclidean and non-Euclidean geometries, knot theory, algebraic topology and projective geometry.Prerequisite: MATH 060 PO.

MATH 147 PO - Topology

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): E. Flapan

Topological spaces, product spaces, quotient spaces, Hausdorff spaces, compactness, connectedness, path connectedness, fundamental groups, homotopy of maps and covering spaces. Prerequisite: MATH 131 PO.

MATH 150 PO - Statistical Methods for Clinical Trials Data.

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): G. Chandler; J. Hardin

A second course in biostatistics. Emphasis on the most commonly used statistical methods in pharmaceutical and other medical research. Topics such as design of clinical trials, power and sample size determination, contingency table analysis, odds ratio and relative risk, survival analysis. Prerequisites: MATH 030 PO and one of MATH 058 PO, MATH 152 PO, ECON 057 PO, PSYC 158 PO or AP Statistics.

MATH 151 PO - Probability

When Offered: Each spring.
Instructor(s): G. Chandler; J. Hardin; A. Radunskaya; A. Rumbos.

Probability spaces, discrete and continuous random variables, conditional and marginal distributions, independence, expectation, generating functions, transformations, central limit theorem. Prerequisites: MATH 032 PO or MATH 107 PO; and MATH 060 PO.

MATH 152 PO - Statistical Theory

When Offered: Each fall.
Instructor(s): G. Chandler; J. Hardin, A. Radunskaya

Introduction to statistical inference, estimation of parameters, confidence intervals, Bayesian analysis and tests of hypotheses. Prerequisite: MATH 151 PO.

MATH 154 PO - Applied Nonparametric Analysis

When Offered: Spring 2014.
Instructor(s): G. Chandler, J. Hardin

Covering traditional and modern techniques in nonparametrics, course focuses on analyzing data under appropriate assumptions, by investigating the mathematical derivations as well as the computational aspects of various techniques including sign and rank tests, goodness-of-fit tests, Fisher's exact test, bootstrapping and permutation tests. Programming skills developed. Statisitcal software will be used to analyze data. Prerequisites: MATH 030 PO and one of: MATH 058 PO, MATH 152 PO, ECON 057 PO, PSYC 158 PO or AP Statistics.

MATH 156 HM - Stochastic Processes

See the Harvey Mudd College Catalog for a description of this course.

MATH 158 PO - Statistical Linear Models

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Chandler; J. Hardin

An introduction to linear regression (including simple linear regression, multiple regression, variable selection, stepwise regression and analysis of residual plots) and analysis of variance (including one-way and two-way fixed effects ANOVA). Emphasis will be on both methods and applications to data. Statistical software will be used to analyze data. Prerequisites: MATH 030 PO, MATH 031 PO or MATH 032 PO and one of: MATH 058 PO, MATH 152 PO, ECON 057 PO, PSYC 158 PO or AP Statistics.

MATH 159 PO - Advanced Topics in Statistics

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): G. Chandler; J. Hardin

Topics vary from year to year and will be chosen from: analysis of genetic data, experimental design, time series, computational methods, Bayesian analysis or other topics. Prerequisites: MATH 031 PO or MATH 032 PO and MATH 058 PO.

MATH 164 HM - Scientific Computing

See the Harvey Mudd College Catalog for a description of this course.

MATH 165 HM - Numerical Analysis

See the Harvey Mudd College Catalog for a description of this course.

MATH 171 PO - Abstract Algebra I: Groups and Rings

When Offered: Each fall.
Instructor(s): G. Karaali; G. Sarkis; S. Shahriari

Covers basic structures which appear throughout mathematics including groups and rings. Topics in group theory will include isomorphism theorems, orbits and stabilizers and coset partitions. Topics in ring theory will include ideals, quotient rings and prime and maximal ideals. Ring and field extensions may also be introduced. Prerequisite: MATH 060 PO; a proof-based course above 100 is strongly recommended.

MATH 172 PO - Abstract Algebra II: Galois Theory

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): G. Karaali; g. Sarkis, S. Shahriari.

The topics covered will include polynomial rings, field extensions, classical constructions, splitting fields, algebraic closure, separability, Fundamental Theorem of Galois Theory, Galois groups of polynomials and solvability. This course is independent from MATH 174 PO and may be taken by students who have taken MATH 174 PO. Prerequisite: MATH 171 PO.

MATH 173 PO - Advanced Linear Algebra

When Offered: Offered alternate years; next offered fall 2014.
Instructor(s): S. Garcia

Topics may include approximation in inner product spaces, similarity, the spectral theorem, Jordan canonical form, the Cayley Hamilton Theorem,

polar and singular value decomposition, Markov processes, behavior of systems of equations. Prerequisite: MATH 060 PO and a course above 100 or consent of the instructor.

MATH 174 PO - Abstract Algebra II: Representation Theory

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): G. Karaali; G. Sarkis, S. Shahriari.

The topics covered will include group rings, characters, orthogonality relations, induced representations, application of representation theory and other select topics from module theory. Prerequisite: MATH 171 PO. This course is independent from MATH 172 PO and may be taken by students who have taken MATH 172 PO.

MATH 176 HM - Algebraic Geometry

See the Harvey Mudd College Catalog for a description of this course.

MATH 177 PO - Advanced Topics in Algebra

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Karaali; G. Sarkis; S. Shahriari.

Topic varies from year to year and will be chosen from representation theory, algebraic geometry, commutative algebra, algebraic number theory, coding theory, algebraic combinatorics; algebraic graph theory and matroid theory. Prerequisite: MATH 171 PO.

MATH 180 HM - Applied Analysis

See the Harvey Mudd College Catalog for a description of this course.

MATH 181 PO - Dynamical Systems

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): A. Radunskaya; A. Rumbos

Continuous dynamics and most of the following topics: linear and nonlinear systems; bifurcation theory and chaos; existence and uniqueness theory and dependence on data; Hartman-Grobman and Poincaré-Bendixson theorems; Lyapunov stability theory and stable manifold theory. Prerequisites: MATH 102 PO and either MATH 101 PO or MATH 131 PO.

MATH 182 HM - Partial Differential Equations

See the Harvey Mudd College Catalog for a description of this course.

MATH 183 PO - Mathematical Modeling (CP)

When Offered: Each spring.
Instructor(s): A. Radunskaya, A. Rumbos

Introduction to the construction and interpretation of deterministic and stochastic models in the biological, social and physical sciences, including simulation studies. Students are required to develop a model in an area of their interest. Offered with optional Community Partnership activity. Prerequisite: MATH 102 PO.

MATH 187 PO - Deterministic Operations Research

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): S. Shahriari

Linear, integer, nonlinear and dynamic programming; classical optimization problems; applications to Markov chains; networks and game theory. Prerequisites: MATH 032 PO or MATH 107 PO; and MATH 060 PO.

MATH 190 PO - Seminar in Mathematical Exposition

When Offered: Each fall.
Instructor(s): V. de Silva; S. Shahriari

Directed study for majors. Seminar will discuss how to do a literature search in mathematics, how to read research papers in mathematics, how to write a mathematics paper and how to present a mathematics talk. Students will give oral presentations on the background material and major questions in the area of their senior research. Attendance is required. Required for senior majors. Half-course. Letter grade only.

MATH 191 PO - Senior Thesis in Mathematics

When Offered: Each spring.
Instructor(s): A. Radunskaya

Preparation and presentation of senior thesis for completion of the major. Required for senior majors; attendance is required. Half-course. Letter grade only.

MATH 196 PO - Clinic in Applied Mathematics

When Offered: Each semester.
Instructor(s): Staff

Mathematical modeling and analysis of current unsolved problems proposed by government or industry. Small groups of students work together under faculty direction and in communication with a client from industry or government. Mathematical content determined ad hoc by the problem. Literature search, computer simulation and written reports usually required. Frequent cooperation with mathematics clinics of other Claremont Colleges. Prerequisite: permission of instructor.

MATH 199DRPO - Mathematics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MATH 199IRPO - Mathematics: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

Media Studies

Professor Jennifer Friedlander, department chair
Intercollegiate Media Studies Coordinating Committee: Professors Hall[3], Juhasz (PZ), Macko (SC), Mayeri (HM), Morrison (CM)

Professors Fitzpatrick[3], Juhasz[2] (PZ), Macko (SC), Morrison (CM)
Associate Professors Lerner[1] (PZ), Friedlander, Ma (PZ), Mayeri (HM), Tran (SC)
Assistant Professor Hall[3]
Visiting Assistant Professor Shurkus
Lecturer Andrew Long
Visiting Fellow Media Praxis, Travis Wilkerson
Intercollegiate Media Studies Production Director Hutin

Media Studies is an intercollegiate major offered jointly by Claremont McKenna, Harvey Mudd, Pitzer, Pomona and Scripps colleges (Intercollegiate Media Studies [IMS]). Media Studies is an interdisciplinary field that explores the histories, technologies and social and cultural contexts of a range of contemporary media forms, including film, video, television, print, the Internet and other electronic means of communication. Media studies at The Claremont Colleges presents students with an integrated approach to media production and the critical study of the media, seeking to understand the present state of media practices through an examination of their historical and technological development, an analysis of their genres and a rigorous investigation of the theoretical approaches that have been brought both to the creative practices of media producers and the critical practices used by contemporary scholars.

Production is a key element of the Media Studies Major, but the mode of production studied at The Claremont Colleges is not oriented toward traditional narrative film or television, or toward commercial models of new media; rather, the major stresses "independent" narrative forms, documentary, video and digital art and community-based and activist media. Media studies also understands critical scholarship as a form of media practice, seeking to confront not only the ways that the media constructs the contemporary cultural environment, but also the ways in which we, as producers and consumers, are all constituted by the same cultural formations that we seek to challenge. Above all, the major seeks to explore media from a perspective that eliminates traditional boundaries between disciplines and between media theory and media production, thus illuminating new ways of seeing, thinking and communicating in the world.

Faculty affiliated with the IMS Program include: Mark Allen, William Alves (HM), Isabel Balseiro (HM), Dipa Basu (PZ), Matthew Delmont (SC), Ken Gonzales-Day (SC), Laura Harris (PZ), Phyllis Jackson, Minju Kim (CM), Konstantine Klioutchkine, Marianne de Laet (HM), Ntongela Masilela (PZ), John Peavoy (SC), Sheila Pinkel, Frances Pohl, Nathalie Rachlin (SC), Arden Reed, Larissa Rudova, Monique Saigal, John Seery, Elizabeth Sweedyk (HM), Lynn Thomas, Valorie Thomas, Salvador Velazco (CM).

[1]On leave Fall 2012 [2]On leave Spring 2013 [3]On leave 2012-13

Media Studies Major

Requirements for the Major in Media Studies

The Media Studies Major requires the completion of 11 courses, with a concentration in film/video, digital/electronic media or critical studies.

Courses required for the major are listed below. Courses designated as fulfilling each requirement in the course list below are subject to change and other courses may be counted toward those requirements by petition to the IMS curriculum committee. For an up-to-date list of all approved courses, their designations and current course offerings, please see the IMS Website (http://www.pitzer.edu/ims).

The Pass/No Credit option is allowed only by petition to the department chair. With rare exceptions, for the major, two P/NC courses are allowed; for the minor, only one P/NC course is allowed.

Study abroad and non-Claremont Colleges courses require prior approval.

1. One introductory critical/theoretical course [I]
2. One introductory production course [P]

3. One course in media history [MH]
4. One course in media theory [T]
5. The senior seminar
6-11. Each student will also complete one of the following six-course concentrations.

a. Film/video
One intermediate or advanced film/video production class [IP]
One additional course in media history
Four track-appropriate electives, drawn from the list of approved courses

b. Digital/electronic media
One intermediate or advanced digital production course
One course in 20th or 21st century art history, such as:
ARHI 181 PZ - Modern Into Contemporary
ARHI 184 PO - Modernism, Antimodernism, Postmodernism: A Social History of North American Art
ARHI 185 SC - History of Photography
ARHI 185T - Art and Time

Four track-appropriate electives, drawn from the list of approved courses

c. Critical studies
One additional course in media theory. One of the two required media theory courses must be MS 147 PO or MS 149 PO.
One additional course in media history
Four track-appropriate electives, drawn from the list of approved courses
Critical Studies/Film Studies Option

Students desiring an emphasis in film studies should follow the critical studies track, tailoring their major by selecting the following courses:

1. MS 050 PO/LIT 130 CM - Language of Film
2. MS 082 PZ/ART 148 SC/MS 182 HM - Introduction to Video Production
3. MS 147 PO - Topics in Media Theory I or MS 149 PO - Topics in Media Theory
4. One course in film theory, such as ARHI 141B PO - Africana Cinema: Through the Documentary Lens; LIT 103 HM - Third Cinema; LIT 138 CM - Film and Mass Culture; LIT 139 CM - Film Theory; MS 046 PZ - Feminist Documentary; MS 072 PZ - Women and Film; MS 074 PZ - Sound Theory, Sound Practice; MS 076 PZ - Gender and Genre; MS 110 PZ - Media and Sexuality; or MS 197 PZ - Media Praxis
5. LIT 131 CM - Film History I (1925-1965)
6. LIT 132 CM - Film History II (1965-Present)
7. MS 190 JT - Senior Seminar
8-11. Four approved film-oriented electives drawn from the list of approved courses

Senior Exercise

The senior exercise consists of a topical senior seminar jointly taught during the fall semester by faculty from each of the concentrations. This seminar asks students to bring together the various aspects of their courses of study, producing an appropriate culminating seminar project that demonstrates their command of the fields and the forms of critical and creative practice that they have studied.

During this seminar, all senior media studies majors are given the option to develop a proposal for a second-semester honors Senior Thesis or Project. These proposals are reviewed by the media studies faculty and selected students go on to complete an independent project under the supervision of two members of the media studies faculty or appropriate affiliated faculty members from The Claremont Colleges. The Senior Project course counts toward the four electives required for the major.

Media Studies Minor

Requirements for a Minor in Media Studies

Students may obtain a minor in media studies by completing the first four requirements listed here in the Media Studies Major, plus two additional approved media studies courses.

Media Studies Courses

Media Studies (MS) courses satisfy Area 1 of the Breadth of Study Requirements.

MS 045 PZ - Documentary Media

This course involves production, a historical survey of documentary practices in photography, film and video and a discussion of the ethical and ideological issues raised by the genre. Students will be expected to produce two short documentary projects in any media. Prerequisite: MS 050 PO or MS 049 PO.

MS 046 PZ - Feminist Documentary

See the Pitzer College Catalog for a description of this course.

MS 049 PO - Introduction to Media Studies

When Offered: Last offered spring 2011.
Instructor(s): J. Friedlander

Introduction to Media Studies. Presents a comprehensive view of the issues important to media studies, including the development of new technologies, visual literacy, ideological analysis and the construction of content. Read theory, history and fiction; view films and television programs; and write research and opinion papers. Same course as MS 049 SC. [I]

MS 050 PO - Language of Film

When Offered: Each fall.
Instructor(s): J. Hall

Film and video can be understood as distinct semiotic systems with their own languages that can be studied from aesthetic, cultural, and historical perspectives. Students learn to analyze silent film, classic Hollywood, avant-garde film and video, as well as documentary, activist, and experimental work.

MS 051 PO - Introduction to Digital Media Studies

When Offered: Last offered spring 2010.
Instructor(s): K. Fitzpatrick

An interdisciplinary introduction to the study of digital and electronic media, exploring the relationships between “old” and “new” media forms, the historical development of computer-based communication and the ways that new technologies are reshaping literature, art, journalism and the social world. [I]

MS 054 PZ - If the Buddha Made Movies

See the Pitzer College Catalog for a description of this course.

MS 055 PZ - Shooting the Truth

See the Pitzer College Catalog for a description of this course.

MS 060 HM - Documentary Fact and Fiction

See the Harvey Mudd College Catalog for a description of this course.

MS 071 PZ - Video Art

This course examines video as an art practice. Through readings, screenings, visits to art venues and written assignments, students will analyze the historical, conceptual, and aesthetic issues informing contemporary video art and artists.

MS 074 PZ - Sound Theory, Sound Practice

See the Pitzer College Catalog for a description of this course.

MS 076 PZ - Gender and Genre

See the Pitzer College Catalog for a description of this course.

MS 079 PZ - Silent Film

How does the invention of cinema fit within the emerging order of modernism? This class will examine early cinema in the context of the turn-of-the-century project of extending the field of human vision, examining topics such as ethnography, science, journalism, travel, representations of the city and architecture, and the construction of racial difference. Prerequisite: MS 049 PO, MS 050 PO, MS 051 PO or equivalent.

MS 080 PZ - Video and Diversity

See the Pitzer College Catalog for a description of this course.

MS 082 PZ - Introduction to Video Art

This workshop is an introduction to all aspects of digital video production – camera, lights, tripods, sound and non-linear editing. Hands-on assignments will be organized around the formal properties and power of video. The workshop will allow students to evaluate each other's work as well as that produced by media professionals and to create a final video of their own. Prerequisite: MS 049 PO, MS 050 PO, MS 051 PO or equivalent, or LIT 130 CM. Enrollment is limited. Course fee.

MS 083 PZ - Contemporary Practices in Media

The class will be developed around visiting media artist's presentations and contemporary media art exhibitions. This work is situated through readings, presentations and papers in a larger media studies history. Prerequisite: MS 050 PO or MS 049 PO.

MS 084 PZ - Handmade Film

Rejecting the prevailing Hollywood wisdom that one needs millions of dollars to make a movie, this class explores different models for creating moving images with the most modest of resources. Options to be considered include hand processing, camera-less films, PXL video, super-8 film, recycling and appropriation. Students will be expected to create several short exercises in order to familiarize themselves with these different techniques, as well as a final project. Course fee. Prerequisite: MS 082 PZ or equivalent.

MS 085 PO - Independent/Experimental Film & Video

When Offered: Last offered fall 2011.
Instructor(s): J. Hall

Independent & Experimental Film & Video. This course examines, in formal, historical, and political perspective, independent, experimental, and avant-garde film traditions selected from a broad range of visual traditions. Topics vary yearly from the European avant-garde to postwar American 16mm filmmaking, from the rise of video to the radical experimentations in sound. Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO.

MS 087 PZ - Media Sketchbook

See the Pitzer College Catalog for a description of this course.

MS 088 PZ - Mexican Visual Cultures

See the Pitzer College Catalog for a description of this course.

MS 089 PZ - Mexican Film History

See the Pitzer College Catalog for a description of this course.

MS 091 PZ - History of American Broadcasting

Studies the history of American broadcasting from the diffusion of radio as a mass media through the transition to television, up to the development of television as the dominant broadcasting form. Students will begin to understand the impact of U.S. broadcasting by familiarizing themselves with key programs and trends.

MS 093 PZ - Media Off-Screen

An intermediate production course that engages with media practices outside of the traditional single-channel film or videotapes made for broadcast or screening in a theatre. New genres and hybrid media forms including installation, performance, and tactical media are explored through a series of readings, lectures, presentations and creative assignments in both individual and group projects.

MS 094 PO - Transnational Asian Cinema

When Offered: Last offered spring 2011.
Instructor(s): J. Hall

Introduces the cinemas of Asia. May include cinemas of East Asia, South Asian and/or the Middle East. Film and video are considered in political, social and theoretical contexts. Editing with instruction in online non-linear video editing. Reading and viewing assignments will complement hands-on editing exercises. Prerequisite: Introduction to Video Production-MS 082 PZ, MS 182 HM, ART 148 SC. Enrollment is limited. Course fee.

MS 099 PZ - Advanced Editing

See the Pitzer College catalog for a decription of this course.

MS 100 PZ - Asian Americans in Media

This is a historical survey of Asian American involvement in media production, beginning with the Silent Film Era and ending with contemporary projects in film, video and new media. In this course, we will focus on the shifting yet continuous participation of Asians in the production of media in North America and look at how changing political, social and cultural discourses have shaped media representations of Asians throughout this period.

MS 110 PZ - Media and Sexuality

See the Pitzer College Catalog for a description of this course.

MS 133 PZ - Media Arts Web Exchange

See the Pitzer College Catalog for a description of this course.

MS 135 PZ - Learning From YouTube

What can YouTube teach us and is this how, what and all we'd like to learn? Over its hundred year history, radical media theorists have looked with utopian zeal to a moment in the media future which turns out to be upon us: a time where access to the production and distribution of media is democratically available outside channels organized by capital. So why is the technology being used primarily to spoof mainstream media forms and what does this tell us about the media, our society and political possibility? Prerequisite: MS 049 PO, MS 050 PO, MS 051 PO or equivalent.

MS 147A PO - Contextualizing the Culture Wars

When Offered: Last offered spring 2009.
Instructor(s): J. Friedlander

Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO.

MS 147B PO - Body, Representation, Desire

When Offered: Last offered spring 2011.
Instructor(s): J. Friedlander

Explores approaches to theorizing the corporeality of the body and places them in a critical relationship to post-structuralist, performative and deconstructive accounts. Letter grade only. Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO or a contemporary art history course. [T]

MS 147D PO - Topics: Theories of the Visual

When Offered: Undetermined.
Instructor(s): J. Friedlander

This course examines ways of understanding relationships between viewers and images through an exploration of the cultural, political, and psychic mechanisms that accompany the act of looking. It engages these issues though consideration of painting, photography, film, television, science, and surveillance. It provides students with a background in a range of foundational theoretical perspectives—feminist, psychoanalytic, Marxist, phenomenological, structuralist, poststructuralist—that underpin scholarship in the fields of media studies and art history.

MS 149A PO - Marxism and Cultural Studies

When Offered: Last offered fall 2009.
Instructor(s): K. Fitzpatrick

Focus on the relationship between Marxist social thought and its recent descendant, cultural studies, with application to the study of the contemporary media. Prerequisite: MS 049 PO, MS 050 PO, MS 051 PO or ENGL 067 PO. [T]

MS 149C PO - New Media Theory

When Offered: Next offered 2013-14.
Instructor(s): K. Fitzpatrick

Exploration of the effects of computer technologies on mediated communication, including shifts in traditional forms such as literature, film, and television, the new forms to which computer technologies give rise, and the social aspects of new technologies. Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO or ENGL 067 PO.

MS 149E PO - The Brief History of Film Theory

When Offered: Last offered fall 2010.
Instructor(s): J. Hall

This course traces the theoretical considerations of film from the early 20th century to the present with special attention to the provocative intersection of semiotics, Marxism, and psychoanalysis that defined film theory from the late 1960s through the 1980s. We examine this brief history of film theory alongside the cinema that inspired it and the films it engendered. Prerequisites: MS 050 PO. Letter grade only.

MS 151 PZ - Television Genres

See the Pitzer College Catalog for a description of this course.

MS 152 PO - Television Authorship

When Offered: Last offered fall 2009.
Instructor(s): K. Fitzpatrick

Exploration of key movements in recent television, as represented by the work of prominent creators, with attention to critical and theoretical questions of authorship in the medium. [MH]

MS 160 PO - Japanese Film: Canon to Fringe

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): J. Hall

Follows the emergence of Japanese filmmaking with attention to key directors: Ozu, Mizoguchi, Kurosawa, Oshima and others. Surveys the range of Japanese genres from feature filmmaking to documentary and experimental work. Prerequisites: MS 050 PO or by permission of instructor.

MS 161 PO - Japanese Cinema: The Politics of Mid-Century Japanese Cinema

When Offered:Next offered 2013-14.
Instructor(s): J. Hall

The Japanese New Wave used sex, violence, and the body to launch a critique of domestic and international politics, high-growth economics, and the conventions of Japanese cinema. We explore the utopic visions of radical Japanese filmmaking and its powerful demonstration against social norms. Prerequisites: MS 050 PO or by permission of instructor. Letter grade only.

MS 168 PO - Writing Machines

When Offered: Last offered spring 2010.
Instructor(s): K. Fitzpatrick

Exploration of the effects of new technologies of writing on the development and dissemination of narrative, from hypertext to blogs and onward. Includes hands-on production. Prerequisite: MS 051 PO.

MS 170 HM - Digital Cinema: Experience Animation

See the Harvey Mudd College catalog for a description of this course.

MS 173 HM - Exile in Cinema

See the Harvey Mudd College catalog for a description of this course.

MS 179C HM - Special Topics in Media Studies: Modern China Through the Lens

See the Harvey Mudd College catalog for a description of this course.

MS 182 HM - Introduction to Video Production

Students learn how to make their own videos, using professional video cameras and editing systems. Weekly hands-on workshops will cover the entire production process – storyboarding, shooting, lighting, recording sound and editing in Final Cut Pro. Students will complete several group

exercises and individual projects, and participate in critiques of professional media and each other's work. Video is explored as a medium for expression, persuasion, humor, storytelling and art-making. Prerequisite: MS 050 PO Language of Film or MS 049 PO Introduction to Media Studies.

MS 190 JT - Senior Seminar

When Offered: Each fall.
Instructor(s): Staff

Jointly taught seminar designed for senior majors. Review of key issues/theories in media studies.

MS 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

MS 192 PO - Senior Project

When Offered: Each spring.
Instructor(s): Staff

MS 194 PZ - Media Arts for Social Justice

This course examines the process of creating social documentary and community engaged media. Students will study the ethics of working in video production with diverse populations and model projects of community media practice. Working in small groups, students will implement hands-on media production projects in collaboration with local nonprofit and social service agencies. Collaboration will be a key component with CORE Partners of CEC and other sites including: Costanoan Rumsen Carmel Tribe, Pomona Economic Community Center, Pomona Habla, Organizacion en California de Lideres Campensinas, Children's Hospital Los Angeles Transgender Youth Program, Girls and Gangs, and REACH LA. Prerequisite: MS 082 PZ, MS 182 HM, or ART 148 SC or by permission. Course fee.

MS 196 PZ - Media Internship

Internship in media related industry or institution integrated with significant and clear connection to academic curriculum through independent written or production project.

MS 197 PZ - Media Praxis

See the Pitzer College catalog for a description of this course.

MS 198 PZ - Advanced Media Project

Student designed media production project involving advanced production and post-production skills, adequate pre-production research and writing component. Prerequisite: MS 082 PZ. May be taken twice for credit. Pass/No Credit only. Course fee.

MS 199DRPO - Media Studies: Directed Readings

When Offered: Last offered spring 2011.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

Core Media Studies Courses Cross-Referenced from Other Departments:

ART 134 SC - Between Analog+Digital Printmaking

See the Scripps College Catalog for a description of this course.

ART 141 SC - Introduction to Digital Imaging

See the Scripps College Catalog for a description of this course.

ART 142 SC - Intermediate/Advanced Digital Imaging

See the Scripps College Catalog for a description of this course.

ART 143 SC - Digital Color Photography

See the Scripps College Catalog for a description of this course.

ART 144 SC - Advanced Web Projects

See the Scripps College Catalog for a description of this course.

ART 148 SC - Introduction to Video

See the Scripps College Catalog for a description of this course.

ART 149 SC - Intermediate and Advanced Video

See the Scripps College Catalog for a description of this course.

ART 150 SC - Advanced Video

See the Scripps College Catalog for a description of this course.

ART 183 SC - Feminist Concepts & Strategies

See the Scripps College Catalog for a description of this course.

ENGL 064C PO - Creative Writing: Screenwriting

When Offered: Last offered spring 2009.
Instructor(s): Staff

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission.

ENGL 183C PO - Advanced Creative Writing: Screenwriting

When Offered: Last offered spring 2010.
Instructor(s): Staff

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064C PO strongly recommended. May be repeated for credit. ENGL 183A PO: Fiction. ENGL 183B PO: Poetry. ENGL183C PO: Screenwriting. ENGL 183D PO: The Literary Essay.

ENGL 189A SC - American Film: Ford, Capra, Hitchcock

See the Scripps College Catalog for a description of this course.

ENGL 189B SC - American Film: Welles, Sturges, Lang

See the Scripps College Catalog for a description of this course.

ENGL 189C SC - Fifties Film: Pop Culture Society

See the Scripps College Catalog for a description of this course.

ENGL 189D SC - Genre: The Art Film

See the Scripps College Catalog for a description of this course.

LIT 036 CM - Screenwriting

See the Claremont McKenna College Catalog for a description of this course.

LIT 103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course.

LIT 130 CM - Language of Film

See the Claremont McKenna College Catalog for a description of this course.

LIT 131 CM - Film History I (1925-1965)

See the Claremont McKenna College Catalog for a description of this course.

LIT 132 CM - Film History II (1965-Present)

See the Claremont McKenna College Catalog for a description of this course.

LIT 133 CM - Film and Literature

See the Claremont McKenna College Catalog for a description of this course.

LIT 134 CM - Special Studies in Film

See the Claremont McKenna College Catalog for a description of this course.

LIT 136 CM - American Film Genres

See the Claremont McKenna College Catalog for a description of this course.

LIT 138 CM - Film and Mass Culture

See the Claremont McKenna College Catalog for a description of this course.

Molecular Biology

Assistant Professor Maria Cristina Negritto, coordinator
Steering Committee: E.J. Crane[3], Daniel Martinez, Len Seligman

Professors Hoopes, Martinez, O'Leary[3], Selassie, Seligman, Telzer
Associate Professors Cavalcanti[2], Cheney[1], Crane[3], Johal, Parfitt[3]
Assistant Professor Sazinsky, Olson, Liu
Director and Assistant Professor Negritto

Molecular biology is the study of biological macromolecules and the means by which they mediate the chemical processes of cells, regulate gene expression and define cell structure and function. This interdisciplinary major is supported by the departments of biology and chemistry and has been supported by grants from the Howard Hughes Medical Institute.

Program faculty believe that the best way for students to learn molecular biology is to engage in investigative research. Students in the program have many opportunities to do so, from course laboratories to a required full-year experimental thesis project. It is also strongly recommended that molecular biology majors spend at least one summer working in a laboratory and program faculty try to provide a summer opportunity for all majors. The senior thesis work is presented as a written thesis and a final oral presentation in a molecular biology symposium. In many cases, original research undertaken by our students has lead to publications in scientific journals. A minor in molecular biology is not offered.
[1]On leave Fall 2012 [2]On leave Spring 2013 [3]On leave 2012-13

Molecular Biology Major

Requirements for the Major in Molecular Biology

All courses for the Molecular Biology Major must be taken for a letter grade.

1. Introductory courses: BIOL 040 PO, BIOL 041C PO; CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; CHEM 110A PO,CHEM 110B PO; PHYS 041 PO, PHYS 042 PO
2. MATH 030 PO, MATH 031 PO, MATH 032S PO or MATH 036 PO is strongly recommended. Students with AP Calculus AB credit must complete MATH 031 PO; students with AP Calculus BC credit must complete MATH 032S PO or MATH 036 PO.
3. Upper-division courses: BIOL 163 PO, CHEM 115 PO (or CHEM 182 HM and CHEM 184 HM taken together), CHEM 156 PO, Molecular Biology (MOBI) MOBI 188 PO and the Senior Experimental Thesis (MOBI 194 PO).
4. Either BIOL 041E PO or one full-credit biology, chemistry, molecular biology or neuroscience elective course from the list below. Two approved half-credit elective courses may also be used to satisfy this requirement.

Students with an interest in molecular approaches to the study of ecology and evolution should take BIOL 041E PO and consider additional elective courses, such as BIOL 109 PO. Elective courses, other than those listed below, in biology, chemistry, physics or mathematics, may be approved by the coordinator as an appropriate elective, depending upon the interests of the student. Students with an interest in molecular neuroscience should take NEUR 101 PO and consider additional elective courses, such as NEUR 103 PO, NEUR 110 PO, NEUR 130 PO and/or NEUR 178 PO before beginning their senior year.

Molecular biology majors may not enroll in any required course away from Pomona College (except CHEM 182 HM and CHEM 184 HM when taken together) without the written permission of the coordinator, who must pre-approve a non-Pomona course as equivalent to a Pomona course.

Molecular biology majors must complete MOBI 188 PO in the spring of their junior year and BIOL 163 PO and CHEM 115 PO by the end of the junior year. Students who plan to study abroad and may not meet this requirement should consult the program coordinator. With prior written permission from the program coordinator, one course credit may be obtained for appropriate upper-division molecular biology coursework undertaken in a study abroad program.

Students who will be applying to graduate or professional schools or will be seeking employment in applied or basic research laboratories are strongly encouraged to take additional elective courses and to participate in a summer research program.

Molecular Biology Courses

Molecular Biology (MOBI) courses satisfy Area 4 of the Breadth of Study Requirements.

MOBI 185 PO - Biochemistry and Molecular Biology of DNA Repair

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): T. Negritto

DNA repair mechanisms from eukaryotic cells are analyzed in detail and at the molecular level. Emphasis is given to how mutations that impair DNA repair pathways can result in genomic instability, one of the main forces driving the onset and progression of cancer. Current literature is analyzed in detail and molecular biology methods are covered in depth. Prerequisites: BIOL 040 PO and CHEM 110B PO.

MOBI 187 PO - Human Diseases with Defective Genome Maintenance Mechanisms

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): T. Negritto

This course will focus on human syndromes and hereditary diseases linked to defective processing of damaged DNA or other aspects of DNA metabolism. The molecular and biochemical defects associated with these diseases will be analyzed in detail in a seminar style course. Prerequisites: BIOL 041C PO and CHEM 110B PO.

MOBI 188 PO - Molecular Biology Laboratory

When Offered: Each spring.
Instructor(s): T. Negritto

An advanced junior course of laboratory investigation in molecular biology. Students undertake group and independent research projects and select their senior thesis projects. Prerequisites: CHEM 115 PO and BIOL 163 PO.

MOBI 191 PO - Senior Library Thesis-Grant Proposal

When Offered: Each semester.
Instructor(s): Staff

Senior Thesis - Research Grant Proposal. Completion of a written proposal seeking to solve an outstanding problem in molecular biology (half course). Open to students who have not been approved for an experimental thesis. Letter grade only. Half-course.

MOBI 194 PO - Experimental Thesis

When Offered: Each semester.
Instructor(s): Staff

Completion of a laboratory research project. Experimental Senior Theses may be undertaken by mutual agreement between a student and a faculty member and are dependent upon design and availability of a suitable project and appropriate lab space. Suitable laboratory projects include continuation of investigations begun in summer research or Independent Studies. Taken in two semesters for half-course credit each semester; grade and credit awarded at the conclusion of the second semester. Students who do not pass the first semester receive NC (no credit) grade and must complete a research grant proposal (191, half-course) in the second semester. Students unable to secure an experimental thesis must complete a research grant proposal. Letter grade only.

MOBI 199DRPO - Molecular Biology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MOBI 199IRPO - Molecular Biology: Independent Research or Creative Project

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

MOBI 199RAPO - Molecular Biology: Research Asstantship

When Offered: Each semester.
Instructor(s): Staff

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Elective Courses Taught by Faculty of the Program

Biology

BIOL 109 PO - Molecular Evolution: The Tree of Life

When Offered: Spring 2013.
Instructor(s): D. Martinez

This course examines the major transitions in the evolution of life on Earth from a molecular perspective. Topics include the evolution of the eukaryotic nucleus, the evolution of mitochondria, the evolution of chloroplasts, the evolution of introns, the evolution of higher plants, the Cambrian explosion and the origin of animals and the evolution of tetrapods. Laboratory introduces students to a variety of molecular biology techniques. Computer lab emphasizes sequence assemblage, sequence alignment and phylogenetic reconstruction. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 165 PO - Genetic Regulation Seminar

When Offered: Spring 2013.
Genetic Regulation Seminar. Reading and discussion of classic and current papers from the research literature on genetic regulation. Prerequisite: BIOL 041C PO or equivalent. Letter grade only.

BIOL 165A PO - Molecular Genetics of Cancer

When Offered: Last offered fall 2008.
Instructor(s): L. Seligman

This course examines the genetic changes that underlie the conversion of healthy cells to cancer cells. Emphasis will be placed on studies identifying key genes in humans, as well as research in model organisms that has enabled an understanding of how changes in these genes lead to cancers. This is a literature-based course that emphasizes oral presentations. Juniors and seniors only. Prerequisite: BIOL 040 PO and BIOL 041C PO or permission of the instructor.

BIOL 169 PO - Developmental Biology with Laboratory

When Offered: Each spring.
Instructor(s): C. Cheney

The events and processes of animal development, including early development, organogenesis, signaling, developmental genetics, cloning, imprinting, stem cells and evolution of development. Includes both vertebrate and invertebrate embryos. Prerequisite: BIOL 041C PO.

BIOL 173 PO - Genomics and Bioinformatics with Laboratory

When Offered: Spring 2014.
Instructor(s): A. Cavalcanti

Introduction to prokaryotic and eukaryotic genomes, biological information systems and data analysis. Topics: comparative genomics, biological databases, sequence alignment, similarity searching, phylogenetic reconstruction, models of evolution, genome remodeling and molecular visualization. Laboratory incorporates computer-based exercises and student research projects. Prerequisite: BIOL 041C PO or BIOL 041E PO.

BIOL 178 PO - Neurobiology with Laboratory

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to the biology of the nervous systems of vertebrates and invertebrates. Emphasis on cellular and molecular approaches. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Prerequisite: BIOL 041C PO.

Chemistry

CHEM 172 PO - NMR Spectroscopy

When Offered: Spring 2014.
Instructor(s): D. O'Leary

Examines fundamental concepts in nuclear magnetic resonance with a focus on spectroscopic techniques used for organic structure elucidation and conformational analysis. Hands-on experience with data collection and analysis. Prerequisite: CHEM 110A PO. Letter grade only. Half-course.

CHEM 174 PO - Bio-Organic Chemistry

When Offered: Fall 2013.
Instructor(s): C. Selassie

Basis for a clearer understanding of the structures of organic compounds, the mechanisms of organic reactions and how they fuse together at the

molecular and cellular level. Examples drawn from drug and pesticide design, as well as environmental toxicology. Interactive computing using specific software is an integral part of the course. Prerequisites: CHEM 110B PO. Letter grade only. Half-course.

CHEM 175 PO - Introduction to Medicinal Chemistry

When Offered: Fall 2012.
Instructor(s): C. Selassie

An interdisciplinary course provides a basic understanding of the key underlying mechanistic principles of drug interactions at the molecular and cellular level. Topics include physicochemical principles of drug design and action, receptor-effectors theories, receptor characterization, DNA interactions, drug distribution and metabolism, as well as pro-drug chemistry. Lecture/Computational Lab.Prerequisite: CHEM 110B PO.

CHEM 180 PO - Advanced Biochemistry

When Offered: Each spring.
Instructor(s): E. Crane; M. Sazinsky

An examination of biochemical catalysis with an emphasis on enzyme mechanisms and techniques used in their elucidation. Current primary literature is studied to gain an understanding of what is known and perhaps more importantly, not known, about catalysis in chemistry and enzymology. Prerequisite: CHEM 115 PO.

CHEM 185 PO - Soft Nanomaterials

When Offered: Each spring.
Instructor(s): M. Johal

This course is concerned with the self-assembly of functional materials at the nano-scale. The first half of the course covers the fundamentals of surface chemistry, monolayer formation and the chemistry of colloidal systems; the second half highlights nano-fabrication methods used to assemble complex nanomaterials for applications in biophotonics, chemical sensing, optics and electronics. Prerequisites: CHEM 110B PO; MATH 031 PO or MATH 060 PO; PHYS 042 PO or PHYS 072 PO. Half-course.

CHEM 187 PO - Proteins and Enzymes

When Offered: Last offered fall 2009.
Instructor(s): Staff

An in-depth view of protein structure and enzyme catalysis and how protein structure and properties are linked to biological function. Topics include chemical properties of polypeptides, protein biosynthesis, post-translational modifications, protein-protein interactions, structure and function relationships, evolutionary and genetic origins of proteins and enzyme kinetics and mechanisms. This course makes use of bioinformatics tools available over the Internet. Prerequisite: CHEM 115 PO; CHEM 158B PO recommended.

Neuroscience

NEUR 103 PO - Neuropharmacology

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to neuropharmacology. Overview of the major neurotransmitter systems, drug-receptor interactions and synaptic transmission. Emphasis on the mechanisms and actions of psychoactive drugs, including drugs of abuse, the biology of addiction and treatment of psychiatric illness and neurodegenerative disease. Prerequisite: BIOL 041C PO or NEUR 101 PO.

NEUR 110 PO - Developmental Neurobiology with Laboratory

When Offered: Each spring.
Instructor(s): J. Matsui

Focuses on the developing nervous system. Topics include neural differentiation, cell birth and death, axon guidance, establishing the appropriate connections in the developing brain and adult neurogenesis and repair. Emphasis will be placed on critically evaluating readings from the primary literature, experimental design and scientific writing. Prerequisite: NEUR 101 PO.

NEUR 130 PO - Vertebrate Sensory Systems with Laboratory

When Offered: Each fall.
Instructor(s): K. Johnson

Vertebrates possess remarkable adaptations for exploring their external environment. We will examine the senses of smell, taste, touch, vision and hearing at molecular, cellular and systems levels, with particular focus on the development of these systems. Topics will also include comparative anatomy, physiology, neural coding and exotic sensory systems. Prerequisite: BIOL 041C PO.

NEUR 178 PO - Neurobiology with Laboratory

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to the biology of the nervous systems of vertebrates and invertebrates. Emphasis on cellular and molecular approaches. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Previously offered as BIOL178 PO. Prerequisite: NEUR 101 PO and BIOL 041C PO.

Music

Associate Professor Alfred Cramer, department chair

Professor Emeritus Bailey
Professor and College Organist Peterson
Professors Di Grazia, Flaherty, Hagedorn[3], Lee, Lindholm[1], Lytle
Director of Music Programming and Facilities Professor Beeks
Associate Professor Cramer
Assistant Professor Rockwell
Visiting Assistant Professor Schreffler
Lecturers Addington, Blankenburg, Bradford, Catlin, Wenten, Zoolalian

Performance Music Faculty:
Voice: *Ms. Lytle, Ms. Price, Mr. Geiger, Ms. Kleinecke-Boyer.* **Organ:** *Mr. Peterson.* **Piano**: *Ms. Lee, Ms. Kohn, Ms. Blankenburg, Mr. Young, Ms. Zoolalian.* **Harpsichord:** *Mr. Peterson.* **Violin***: Mr. Pelev, Ms. Thornblade.* **Viola:** *Ms. Fogg*. **Violoncello:** *Mr. Lebow.* **String Bass:** *Mr. Tinsley*. **Flute:** *Ms. Rudich*. **Oboe:** *Mr. Castillo*. **Clarinet:** *Mr. Bovyer.* **Bassoon:** *Ms. Beck*. **Saxophone:** *Mr. Foerch.* **French Horn:** *Ms. Ondarza*. **Trumpet:** *Mr. Burkhart.* **Trombone:** *Mr. Keen*. **Tuba and Euphonium:** *Mr. Klein.* **Guitar:** *Mr. Sanders, Mr. Yoshida.* **Timpani and Percussion:** *Ms. Diamond.* **Harp:** *Ms. Dropkin.*

The Music Department offers instruction for students who wish to study music as one of the liberal arts, as well as for those who are seeking a professional career in musical performance, scholarship or related fields. Students from widely divergent musical backgrounds are encouraged to become involved in the study and practice of the musical arts at Pomona. They may enroll in private instrumental or vocal lessons at beginning or more advanced levels. Courses without prerequisites are designed specifically for students who possess little or no musical background; courses in the major curriculum are of interest to music majors and any other students with musical training and experience. Students may fulfill Area 1 (Creative Expression) of the Breadth of Study Requirements by the study and practice of the musical arts. In order to do so, students must complete the equivalent of one course credit through Music Department offerings. This may be accomplished by enrolling in history, appreciation, ethnomusicology, theory or performance courses. If a student chooses to fulfill this requirement through performance courses, one course credit (four cumulative courses, two half-courses, etc.) must be earned by enrolling either in applied music lessons (individual instruction) or ensemble courses, all of which must be sponsored by the Music Department. For students satisfying the requirement through individual instruction, any combination of Music (MUS) 10, 20 or 100 adding up to one credit fulfills the Area 1 requirement, provided that the lessons are all on the same instrument. Enrollment in ensembles or lessons must be in consecutive semesters.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Music Major

Requirements for the Major in Music

Students majoring in music are expected to integrate their studies in performance, theory and musicianship, music history and ethnomusicology. By the end of the music program, students are expected to have developed the knowledge, skills, concepts and sensitivities necessary to enter the real world as informed musicians who are able to make a personally expressive contribution to society. The music major should have acquired the necessary background to continue music studies at the graduate level.

Students gain basic technical and conceptual competence in an instrument (or voice), a condensed and selective knowledge of music and music literature, the ability to integrate musical knowledge and skills, sensitivity to Western and non-Western musical styles and an insight into the role of music in intellectual and cultural life. By the end of their studies in our department, students:

1. Develop the ability to hear, identify and work conceptually with elements of music such as rhythm, melody, harmony, timbre, texture and form
2. Develop an understanding of and the ability to read and realize musical notation
3. Develop an understanding of compositional processes, aesthetic properties of style and the ways these shape and are shaped by artistic and cultural forces

4. Develop knowledge of a wide selection of musical literature and its associated eras, genres and cultural sources
5. Refine the ability to develop and defend musical judgments
6. Learn to interpret, analyze and perform a variety of musical styles

These goals are pursued through making, listening to and studying music. Instruction in a performing medium, participation in ensembles and public performance are vital to the music major's experience in our program.

Requirements for the major consist of the following:

1. Music in Theory and Practice (MUS 086 PO), Music Theory courses (MUS 080 PO, MUS 081 PO, MUS 082 PO), Music History courses (MUS 120A PO, MUS 120B PO) and 20th Century Music History and Theory (MUS 184 PO). Must receive a Grade of C or higher to count these classes toward the major.
2. Two course credits earned over a minimum of four semesters in a Pomona College music ensemble, e.g., choir (MUS 031 PO), orchestra (MUS 033 PO), etc. and four semesters of music performance at level II (20 or 100) on the same or related instruments, for which the qualifying examination should be passed in the first or sophomore year.
3. At least one elective in ethnomusicology (MUS 065 PO, MUS 070 PO, MUS 072 PO, MUS 076 PO, MUS 078 PO).
4. Senior Colloquium (MUS 190 PO) and Senior Project MUS 192 PO.

The requirements above (totaling 12 to 13 course credits, depending upon the length of lessons at level II of applied study) are sufficient to satisfy the Music Department's major requirements. It is possible to combine this basic major with one from another department or program to create a double major. In any case, students are encouraged to take additional elective courses offered by the Music Department. It is possible to pursue an area of specialization by augmenting the core curriculum as detailed below. If a student chooses one of the following concentrations, the Music Department will provide certification that the appropriate requirements have been met.

Concentration Requirements. Those who intend to complete a concentration must discuss a proposal with an advisor who is a member of the full-time music faculty. This conversation should take place no later than the end of the fall semester of the junior year.

1. Composition: Electronic Music Studio, MUS 096A PO, Orchestration and Instrumentation, MUS 113 PO and Senior Colloquium, MUS 190 PO (full course) for the preparation of a senior composition.
2. Performance: The four required semesters of music performance must be hour lessons, all of which must be at Level II. Ensemble participation increased to three course credits earned over a minimum of six semesters. One music elective with a course number above 100. At least four performances from: student recitals, chamber music recitals, senior compositions, senior recitals of colleagues, competition-winning appearances or other venues approved by the department. MUS 192 PO (half course) for the preparation and performance of a senior recital, with program notes and, if needed, text/translations. MUS 192 PO and MUS 020 PO or MUS 100 PO are normally taken the same semester as the senior recital is given. Presentation of a junior recital recommended.
3. History, Ethnomusicology, theory, or other specializations: At least one elective from the relevant field. MUS 192 PO (full course) for the preparation of a senior project. These concentrations involve individually-designed music specializations and are done in consultation with students' advisors.

Recitals. All students are encouraged to perform in public student recitals sponsored by the department, provided they obtain the approval of their instructors. Full- or half-length recitals require approval of the instructor and permission of the department.

Considerations. Students who expect to major in music should possess or develop the ability to read music at the keyboard. They should take MUS 086 PO and the required theory and history courses (MUS 080 PO, MUS 081 PO, MUS 082 PO, MUS 120A PO, MUS 120B PO, MUS 184 PO) as soon as possible. In rare cases, and with permission of the department, one of the required music theory courses may be satisfied by examination, without credit. All new students, both first-year students and those transferring from other institutions, are placed in theory and history classes according to their experience and ability. For graduate work in music, languages (e.g., Latin, Italian, French and German) are important, depending upon the area of specialization.

All courses required for the music major that are offered for a letter grade must be taken for a letter grade. Students are encouraged to consult with the Music Department in advance to determine whether academic work completed on study abroad, at one of the other Claremont Colleges or at another institution can fulfill the major requirements.

Music Minor

Requirements for a Minor in Music

Requirements total eight to nine course credits.

- Four semesters of applied study: MUS 010 PO, MUS 020 PO or MUS 100 PO (a cumulative total of one or two course credits)
- Four semesters of ensemble: MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, MUS 037 PO, MUS 040 PO, MUS 040 HPO, MUS 041 PO, or any MUS 42. Students may fulfill this requirement with a combination of different ensemble courses.
- Two courses in history and appreciation, selected from the following: MUS 052 PO, MUS 054 PO, MUS 055 PO, MUS 056 PO, MUS 057 PO, MUS 058 PO, MUS 060 PO, MUS 061 PO, MUS 062 PO, MUS 064 PO, MUS 068 PO, MUS 086 PO, MUS 120A PO, or MUS 120B PO
- Two courses in Theory, at least one of which must be MUS 080 PO or MUS 081 PO: MUS 004 PO, MUS 080 PO, MUS 081 PO, MUS 082 PO, MUS 086 PO or MUS 184 PO
- One course in Ethnomusicology: MUS 065 PO, MUS 070 PO, MUS 072 PO, MUS 076 PO, MUS 086 PO or other ethnomusicology course with written permission

Courses appearing in more than one category cannot be counted more than once toward the minor.

Ordinarily all courses required for the Music Minor that are offered for a letter grade should be taken for a letter grade. Students may petition the Music Department for exceptions to this rule. Students are encouraged to consult with the Music Department in advance to determine whether academic work completed on study abroad, at one of the other Claremont Colleges, or at another institution can fulfill the minor requirements.

Music Courses

History and Appreciation of Music

MUS 052 PO - Musical and Cultural Currents in Paris, 1870–1930

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): W. Peterson

A study of music in Paris within its cultural context. Examination of works by Debussy and Ravel, as well as other notable composers (including Fauré, Satie, Milhaud, Poulenc and Lili Boulanger). Consideration of Impressionism, Symbolism, musical life in the shadow of World War I and the formulation of post-war neo-classicism.

MUS 054 PO - Music and National Identity

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): W. Peterson

A study of music and national identity from the French Revolution through the Second World War. Examination of instrumental and vocal works by selected composers including Chopin, Liszt, Wagner, Smetana, Dvorak, Ives, Debussy, Hindemith and Shostakovich. Includes examination of nationalist music in relation to wartime culture (emphasis on WWI and WWII).

MUS 055 PO - Seven Musical Wonders of the Western World

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Lee; E. Lindholm

Historical, analytical and aural study of seven major works from the Western European and American concert tradition. Genres include symphony, opera, solo and chamber, vocal and instrumental music. Some field trips. No previous musical experience required.

MUS 056 PO - Words and Music: History of Black Song

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): G. Lytle

Study of the development of the solo song in Western art music. Students will learn how to analyze texts and compositional techniques. Examines the works of selected African-American composers. The ability to read music would be helpful, but it is not required.

MUS 057 PO - A Survey of Western Music

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): W. Peterson

Historical survey of Western art music from chant to recent compositions. Study of selected works by Bach, Mozart, Beethoven, Wagner, Stravinsky, Adams and others that illustrate significant stylistic and historical developments. This course enriches the student’s experience of music by emphasizing the refinement of listening skills. Lecture, discussion, guided listening, musical score-reading; listening assignments, writing assignments and selected readings.

MUS 058 PO - Beethoven

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): D. Di Grazia

An examination of Beethoven's life and creative output. Works from Beethoven's entire career (including symphonies, concertos, sonatas, chamber music and vocal music) will be studied in the context of the political and social milieu of his time. Discussions will include music by Mozart and Haydn, from which Beethoven drew considerable inspiration and works by later 19th-century masters, whose music owes a significant debt to Beethoven's genius.

MUS 060 PO - History of Jazz

When Offered: Each semester.
Instructor(s): B. Bradford

History of jazz from its roots in blues and ragtime through New Orleans jazz, Dixieland, bebop, cool jazz, free jazz and contemporary styles. Emphasis on innovators, characteristics of style and jazz as a reflection of the Black perspective.

MUS 061 PO - Musical Theatre in America

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): J. Bailey

Survey of the development of musical theatre in 20th-century America through the study of selected musical works involving theatre, dance and mixed media. Previous musical experience not required but helpful.

MUS 062 PO - Survey of American Music

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Lytle

Introduction to the contributions that specific ethnic cultures have made to the diverse fabric of American music. Examines two ethnic populations and the elements which make up the musical life of each group. Lectures, guest presentations and concerts.

MUS 064 PO - Johann Sebastian Bach

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): W. Peterson

Study of J.S. Bach and of his instrumental and vocal music. Emphasis on the Brandenburg Concertos, the Mass in B Minor and on Bach's keyboard works. Examination of performance issues, with emphasis on the keyboard instruments he knew (notably harpsichords and organs). Discussion of the critique made of Bach's music by composers, performers and historians.

MUS 065 PO - Introduction to World Music

When Offered: Each fall.
Instructor(s): K. Hagedorn; G. Schreffler

Functional approach to studying the diversity of musical traditions. Focuses on the function and context of performance in geographically representative samples. Examines such issues as gender, religion, politics and ethnicity through the lens of specific performance traditions.

MUS 068 PO - Listening to American Popular Music

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): J. Rockwell

Examines the varied soundscape of popular music in the United States. Through listening, analysis and criticism, the course draws connections between music and meaning in genres ranging from 19th-century song through early blues, hillbilly music, rock, folk, funk, metal, megapop and rap.

MUS 070 PO - Ethnomusicology in Theory, Method and Practice

When Offered: Each fall.
Instructor(s): K. Hagedorn, G. Schreffler

Examines ethnomusicology as a changing and vital discipline. Weekly focus on different case studies to highlight particular issues, including defining ethnomusicology and its practitioners; changing ideologies of the field and field work; feminist approaches to ethnomusicology; performance of healing and notion of authenticity. Course includes performance, proposal for musical ethnography and guest lecturers.

MUS 072 PO - Gendering Performance

When Offered: Spring 2015.
Instructor(s): K. Hagedorn

How are issues of gender manifested and constructed through performance and how do we perceive these issues as performers and as an audience? Weekly units focus on such topics as rap, taiko, salsa and performance art.

MUS 073 PO - Music, Gender and Ritual in Latin America

When Offered: Offered alternate years; next offered fall 2015.
Instructor(s): K. Hagedorn

Survey of Latin American performance traditions, examined through the interpretive frameworks of ritual and gender with an emphasis on critical analysis of the quincentenary commemoration. Weekly units focus on such topics as Andean panpipe music, Brazilian candomblé, Argentinean tango, Mexican flamenco and the Venezuelan Festival of St. John. No prerequisites, but a background in music or social sciences is recommended.

MUS 074 PO - Music on the Margins: Roma Performance in Europe

When Offered: Spring 2016.
Instructor(s): K. Hagedorn

Roma is the indigenous name for "gypsies," itinerant laborers and musicians. We will examine Roma performance in Hungary, Spain and France, and explore how Roma performance responds to local circumstances, from outright persecution (Hungary) to focused discrimination (Spain), to distanced exoticization (France).

MUS 076 PO - Performing the Sacred: Toward a Theology of Sound

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): K. Hagedorn

This course explores how musical sound and other related performative phenomena are perceived and employed across a variety of religious practices—as sonic representations of the divine, as mystical evocations and as facilitators for ecstatic experience.

MUS 078 PO - Performance Traditions of the African Diaspora: Shango in the New World

When Offered: Offered alternate years; next offered fall 2014.
Instructor(s): K. Hagedorn

Introduction to the vast legacy of the African diaspora, approached through its performance traditions. Comparison of West African performance contexts and aesthetics with those of the Caribbean, Black America and Afro-Latin America. Prerequisite: written permission of instructor. A background in music or social sciences is recommended. Not open to first-year students.

MUS 091 PO - Perception and Cognition of Sound in the Modern World

When Offered: Spring 2013.
Instructor(s): A. Cramer

This multi-disciplinary course examines sound as a cultural and technological artifact. Surveying recent scholarship in cognitive science, history, musicology, media studies and psychoacoustics, we study film, music, early recording devices, architectural and urban spaces, and other sites of sound in the modern world.

MUS 120A PO - History of Western Music

When Offered: Each fall.
Instructor(s): G. Beeks; D. Di Grazia

Study of Western music from Middle Ages to the 20th century, with reference to influence, stylistic development, reception history, performance practice, history of instruments and relevant theoretical writings. Readings, listening, discussion, oral presentations, class performance and analytical projects. Prerequisite for MUS 120A PO: MUS 080 PO. Prerequisite for MUS 120B PO: MUS 120A and MUS 080 PO; MUS 081 PO strongly recommended. MUS 120A PO each fall; MUS 120B PO, each spring.

MUS 120B PO - History of Western Music

When Offered: Each spring.
Instructor(s): W. Peterson

Study of Western music from Middle Ages to the 20th century, with reference to influence, stylistic development, reception history, performance practice, history of instruments and relevant theoretical writings. Readings, listening, discussion, oral presentations, class performance and analytical projects. Prerequisite for MUS 120A PO: MUS 080 PO. Prerequisite for MUS 120B: MUS 120A PO and MUS 080 PO; MUS 081 PO strongly recommended. MUS 120A PO, each fall; MUS 120B, each spring.

All courses numbered 152-179 require written permission of instructor for enrollment.

MUS 152 PO - Musical and Cultural Currents in Paris, 1870–1930

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): W. Peterson

Same course as MUS 052 PO, but with additional papers and/or projects required.

MUS 154 PO - Music and National Identity

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): W. Peterson

A study of music and national identity from the French Revolution through the Second World War. Examination of instrumental and vocal works by selected composers including Chopin, Liszt, Wagner, Smetana, Dvorak, Ives, Debussy, Hindemith and Shostakovich. Includes examination of nationalist music in relation to wartime culture (emphasis on WWI and WWII).

MUS 161 PO - Musical Theatre in America

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): J. Bailey

Same course as MUS 061 PO, but with additional papers and/or projects required.

MUS 164 PO - Johann Sebastian Bach

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): W. Peterson

Same course as MUS 064 PO, but with additional papers and/or projects required.

MUS 184 PO - 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): T. Flaherty

20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO and MUS 120B PO.

Theory of Music

MUS 004 PO - Materials of Music

When Offered: Each semester.
Instructor(s): E. Lindholm; A. Cramer; G. Lee; J. Rockwell

Materials of Music. Thorough elementary understanding of the materials of music—harmony, melody and rhythm—and facility in reading and notating music. Discussion from historical and theoretical viewpoints of the factors that enter into the musical experience. Laboratory assignments using computer-assisted instruction. No previous musical experience required.

> *Note*: MUS 080 PO, MUS 081 PO, MUS 082 PO constitute a three-semester sequence. Music writing and analysis, exploring properties of compositional materials: melody, rhythm, meter, harmony, timbre, texture and their relation to formal structure. Focuses on the Western tradition. Music chosen from a broad historical and cultural spectrum. Theory courses are supplemented by two musicianship labs per week. Student must receive a Grade of C or better in a course to continue to the next course in the sequence. An online placement test may be accessed through the Courses & Requirements section at www.music.pomona.edu.

MUS 080 PO - Music Theory I

When Offered: Each semester.
Instructor(s): A. Cramer; T. Flaherty; J. Rockwell

Two-part counterpoint, four-part writing, using root position and inverted triads, dominant seventh chords. Small forms.

MUS 081 PO - Music Theory II

When Offered: Each fall.
Instructor(s): A. Cramer; T. Flaherty; J. Rockwell

Diatonic and chromatic harmony, in four parts and freer styles. Sonata and related forms. Prerequisite: MUS 080 PO.

MUS 082 PO - Music Theory III

When Offered: Each spring.
Instructor(s): A. Cramer; J. Rockwell

Late 19th-century harmonic techniques, contrapuntal styles. Prerequisite: MUS 081 PO.

MUS 086 PO - Music in Theory and Practice

When Offered: Each spring.
Instructor(s): A. Cramer; K. Hagedorn; J. Rockwell

A comprehensive and integrated view of music as a field of study. Intensive analysis of concepts involved in the study and practice of Western and non-Western music. Emphasis on current approaches in music history, ethnomusicology and music theory. Critical writing, aural and analytical skills. Some composition. Prerequisite: MUS 004 PO or MUS 080 PO.

MUS 113 PO - Orchestration and Instrumentation

When Offered: Spring 2013.
Instructor(s): E. Lindholm

Instruments of the orchestra, their historical development and current capabilities. Notation and performance practice. Analysis of selected works since 1700 and exercises in scoring and arranging for orchestra and chamber ensembles to develop historical understanding, imagination and practical skill. Prerequisite: MUS 082 PO, or permission of instructor. May be repeated for credit.

MUS 184 PO - 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): T. Flaherty

20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO and MUS 120B PO.

Performance of Music: Individual and Class Instruction

Students may enroll for instrumental or vocal study in the Music Department. Lessons may be terminated by the instructor, after fair warning, for unsatisfactory preparation or attendance. When lessons must be missed, students should notify the department secretary as far in advance as possible. Students studying privately are expected to participate regularly in the appropriate performing organizations to the full extent of their ability.
Credit with letter-grades is granted for courses in private music instruction. For weekly half-hour lessons (10 and 20), one-quarter (cumulative) course credit is earned. Students at Level I (10) are normally limited to a maximum of four semesters of credit. In order to take Level II lessons, students must pass a qualifying examination. Weekly hour lessons at Level II (100) earn a half-course credit per semester. All enrollment for private music instruction must be made with the Music Department administrative coordinator during the regular enrollment periods. (Students planning to take a qualifying examination must consult with the department administrative coordinator concerning the requirements.)
If a student chooses to fulfill the Area 1 Breadth of Study Requirements through performance courses, one course credit (four cumulative courses, two half-courses, etc.) must be earned by enrolling either in applied music lessons (individual instruction) or ensemble courses, all of which must be sponsored by the Department of Music. For students satisfying the requirement through individual instruction, any combination of 10, 20 or 100, adding up to one credit fulfills the Area I requirement, provided that the lessons are all on the same instrument. Enrollment in ensembles or lessons must be in consecutive semesters.

MUS 010 PO - Individual Instruction, Level I

When Offered: Each semester.
Instructor(s): Staff

Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 020 PO - Individual Instruction, Level II

When Offered: Each semester.
Instructor(s): Staff

Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 20 series: half-hour lesson weekly, cumulative credit, each semester; MUS 100 series: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department.

MUS 100 PO - Individual Instruction, Level II

When Offered: Each semester
Instructor(s): Staff

Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 20 series: half-hour lesson weekly, cumulative credit, each semester; MUS 100 series: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department.

MUS 117 PO - Conducting

When Offered: Spring 2014.
Instructor(s): E. Lindholm; D. Di Grazia

Introduction to the skills of baton technique, score reading and projecting musical impulse through gesture and body language. Particular attention paid to developing an aural image of the score and addressing the ensemble appropriately. Prerequisite: MUS 081 PO. Half-course.

MUS 183 PO - Advanced Topics in Performance

When Offered: Spring 2013.
Instructor(s): G. Lee

Refinement of techniques of musical interpretation, style and presentation, integrated with theoretical and historical studies. Prerequisites: MUS 020 PO or MUS 100 PO and MUS 081 PO. Repeatable for credit. Half-course.

Performance of Music: Ensembles

The performing ensembles sponsored by the Music Department are open to all qualified students of The Claremont Colleges. Credit may be granted for regular attendance and participation in each ensemble. To obtain credit, students must enroll during the regular enrollment periods. Auditions are normally held during the opening weeks of each academic year. Each ensemble may be taken for credit no more than four times (for the equivalent of two course credits); however, the course will appear on the transcript for each semester in which it is taken.

MUS 031 PO - Pomona College Choir

When Offered: Each semester.
Instructor(s): D. Di Grazia

A large chorus which draws its membership from the College and the community. Rehearses two evenings a week and generally presents two concerts a year of major choral works. Audition required. Half-course. P/NC grading only.

MUS 032 PO - Pomona College Glee Club

When Offered: Each spring.
Instructor(s): D. Di Grazia

The Glee Club, a chamber choir of 20–30 members, performs classical music from many historical periods and styles. Concurrent membership in the College Choir throughout the academic year required (except for students who spend their fall semester on study abroad or on official leave from the colleges). Audition required. Half-course. P/NC grading only.

MUS 033 PO - Pomona College Orchestra

When Offered: Each semester.
Instructor(s): E. Lindholm

Performance of major works of the orchestral repertoire and training in orchestral techniques. Enrollment by audition. Half-course. P/NC grading only.

MUS 035 PO - Pomona College Band

When Offered: Each semester.
Instructor(s): G. Beeks

Rehearsal and performance of original compositions and arrangements for concert band. Two rehearsals per week. Half-course. P/NC grading only.

MUS 037 PO - Jazz Ensemble

When Offered: Each semester.
Instructor(s): Staff

Rehearsal and public performance with opportunity for original work. Enrollment by audition. Half-course. P/NC grading only.

MUS 040 PO - Chamber Music

When Offered: Each semester.
Instructor(s): G. Lee

Chamber Music. Program for vocal and instrumental students who participate in small ensembles under the direction of a faculty coach. Students typically form ensembles before enrolling. The department will ensure that an appropriate coach is assigned. Weekly rehearsals and at least one performance required. Cumulative credit. (May not be taken more than once per semester, regardless of participation.) P/NC grading only.

MUS 040 HPO - Chamber Music

When Offered: Each semester.
Instructor(s): G. Lee

Program for vocal and instrumental students who participate in small ensembles under the direction of a faculty coach. Students typically form ensembles before enrolling. The department will ensure that an appropriate coach is assigned. Weekly rehearsals and at least one performance required. Half credit-by petition only. (May not be taken more than once per semester, regardless of participation.) P/NC grading only.

MUS 041 PO - Balinese Gamelan Ensemble

When Offered: Each semester.
Instructor(s): N. Wenten

Introduction to the Balinese gong kebyar gamelan ensemble and its related performance traditions. As is customary in Bali, students learn to play nearly all the instruments in the ensemble. Attendance is mandatory. Performance emphasized, with some guided listening. No musical experience required. Half-course. P/NC grading only.

- MUS 42A-Z - Ensembles in Residence. *Staff*. Introduction to non-Western ensemble performance. Ensemble changes each year. Linked with offerings of Dance Department. Weekly rehearsals culminate in end-of-semester performance. Attendance is mandatory. Year-long participation recommended. Some musical background preferred. Permission of instructor is required. P/NC grading only. Half-course. Each semester.

MUS 042B PO - Afro Cuban Music Ensemble

When Offered: Each semester.
Instructor(s): J. Addington

Special Topics

MUS 096A PO - Electronic Music Studio

When Offered: Each fall.
Instructor(s): T. Flaherty

Laboratory course designed to develop electronic compositions using techniques of analog and digital synthesis. Permission of instructor required. MUS 096B PO may be repeated once for credit. MUS 96A, each fall; MUS 096B PO, each spring.

MUS 096B PO - Electronic Music Studio

When Offered: Each spring.
Instructor(s): T. Flaherty; Staff

Laboratory course designed to develop electronic compositions using techniques of analog and digital synthesis. Permission of instructor required. MUS 96B may be repeated once for credit. MUS 096A PO, each fall; MUS 96B, each spring.Prerequisite: MUS 096A PO.

MUS 190 PO - Senior Seminar

When Offered: Fall 2012.
Instructor(s): W. Peterson

Directed study for majors who are completing the senior exercise. A seminar for review and discussion of major topics in music theory, history, performance and ethnomusicology, culminating in a paper. Required of senior majors.

MUS 191 PO - Senior Thesis

Instructor(s): Staff

Required for the history concentration and written under faculty guidance in the senior year.

MUS 192 PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff

Half- or full course, depending on concentration. Prepared under faculty guidance. Proposals must be approved by the Music Department Faculty. 1) Half-course: senior recital; required for Performance concentration. 2) Full course: senior composition; required for Composition concentration. 3) Full course: senior research project; required for Ethnomusicology or Special Research concentration.

MUS 199DRPO - Music: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MUS 199IRPO - Music: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

PHYS 003 PO - The Physics of Music

When Offered: Each fall.
Instructor(s): A. Zook

The physical principles underlying sound and its production, propagation and perception, with particular emphasis on the application of these principles to the production of musical sound with acoustic instruments. Lecture and laboratory. Intended for students without previous scientific background.

Neuroscience

Professor Rachel Levin, department chair (fall)
Professor Karl Johnson[1], department chair (spring)

Professors Lewis[3], Weekes
Associate Professors Johnson[1], Levin, Parfitt[3]
Assistant Professor Matsui
Assistant Professor and Director J. King
Visiting Assistant Professor Watanabe
Visiting Instructor Cosand

Neuroscience is the study of the nervous system and its relationship to mental processes and behavior. The study of neuroscience has revolutionized the fundamental way in which we think about what it means to be human. Because many of the emerging approaches to understanding brain function require a firm foundation in biology, chemistry, physics, psychology, mathematics and computer science, students majoring in neuroscience are required to take basic courses in a wide variety of science disciplines.

Neuroscience not only serves as an intersection between traditional disciplines but has become a discipline in its own right. As such, it changes the way in which we approach those disciplines on which it was founded. Neuroscientists study such issues as the molecular and cellular basis of neuronal function, nervous system structure, how systems of neurons process information, the way in which functions are represented in the brain, the evolutionary development of the nervous system, neural correlates of behavior and mechanisms of nervous system disorders. The Neuroscience Major prepares students for graduate study in neuroscience, medicine and for other careers that benefit from a solid foundation in science.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Neuroscience Major

Requirements for the Major in Neuroscience

1. Neuroscience majors are required to take the following basic science courses.
    a. BIOL 040 PO and BIOL 041C PO
    b. CHEM 001A PO, CHEM 001B PO or CHEM 051 PO
    c. MATH 030 PO or any one higher-level course depending upon placement
    d. MATH 058 PO or BIOL 153 HM
    e. PSYC 051 PO
2. Majors are required to take NEUR 101 PO - Introduction to Neuroscience with Laboratory. This is ordinarily taken in the sophomore year.
3. Majors must select two additional basic science courses from the list below in consultation with a faculty advisor in the Neuroscience Department. No more than one course can be from the same department (with the exception of chemistry) without approval from the chair of the Neuroscience Department.
    a. BIOL 041E PO - Intro Ecology & Evolutionary Biology with Lab; BIOL 109 PO - Molecular Evolution: The Tree of Life; BIOL 140 PO - Animal Physiology with Laboratory; BIOL 144 PO - Comparative Endocrinology; BIOL 163 PO - Advanced Cell Biology with Lab; BIOL 169 PO - Developmental Biology with Laboratory.
    b. CHEM 110A PO, CHEM 110B PO - Organic Chemistry with Laboratory; CHEM 115 PO - Biochemistry with Laboratory; CHEM 174 PO - Bio-Organic Chemistry and CHEM 175 PO - Introduction to Medicinal Chemistry
    c. CSCI 030 PO - Computation & Cognition with Lab; CSCI 051 PO - Intro to Computer Science with Lab; CSCI 052 PO - Fundamentals of Computer Science.
    d. MATH 031 PO - Calculus II; MATH 032 PO - Calculus III.
    e. PHYS 041 PO - General Physics with Laboratory, PHYS 042 PO - General Physics with Laboratory.
    f. PSYC 108 PO - Child Development; PSYC 131 PO - Abnormal Psychology; PSYC 154 PO - Social Psychology; PSYC 160 PO - Cognitive Psychology with Lab; PSYC 162 PO - Memory and Language with Lab; PSYC 180J PO - Seminar: Language, Memory, Brain.
4. Majors must take a core course from each of the following three areas of neuroscience.
    a. Cell and Molecular Neuroscience

        1. NEUR 178 PO - Neurobiology with Laboratory
        2. NEUR 110 PO - Developmental Neurobiology with Laboratory
    b. Comparative Systems Neuroscience
        1. NEUR 102 PO - Neuroethology: Mechanisms of Behavior with Laboratory
        2. NEUR 130 PO - Vertebrate Sensory Systems with Laboratory
    c. Human Neuroscience
        1. NEUR 143 PO - The Human Brain: From Cells to Behavior with Laboratory
5. Majors must select one additional course from the following list of neuroscience electives. (Neuroscience core courses can also be used to satisfy the neuroscience elective requirement.)
    a. BIOL 039L JS - Analyses of Human Motor Skills
    b. CSCI 152 HM - Neural Networks
    c. NEUR 103 PO - Neuropharmacology
    d. PSYC 180W PO - Biological Basis of Psychopathology; BIOL 133L JS - Intro to Mathematical Physiology; PSYC 180C PO - Seminar in Cultural Neuroscience
6. Majors are required to complete the following senior activities.
    a. NEUR 190 PO, Senior seminar in the fall of their senior year
    b. NEUR 191 PO (a one-semester library thesis completed in the fall or spring semester), or NEUR 192 PO (s a project-based senior exercise) or NEUR 194A PO,NEUR 194B PO (a two-semester experimental thesis taken in both semesters).

All courses counting toward the major must be taken for a letter grade. With prior approval from the department chair, students may receive credit toward their major for coursework completed at neighboring Claremont Colleges. Students planning on attending graduate school in neuroscience should consult with an advisor in neuroscience regarding course selection. Pomona College offers a specialized study abroad program in neuroscience at University College London. In consultation with a neuroscience faculty member at Pomona, neuroscience majors can choose a curriculum at the UCL Study Abroad Program in which they receive up to two credits toward the major, including one for a core course.

Please refer to the Study Abroad Website (www.pomona.edu/administration/study-abroad) for the program description and information on eligibility.

Neuroscience Courses

Full-credit Neuroscience (NEUR) courses satisfy Area 4 of the Breadth of Study Requirements.

BIOL 125 PO - Animal Behavior with Laboratory

When Offered: Fall 2012.
Instructor(s): R. Levin

This course examines maintenance, reproductive and social behaviors of animals from evolutionary, ecological and mechanistic perspectives. Topics include behavioral ecology and sociobiology, behavioral genetics, behavioral endocrinology and neuroethology. Laboratory includes field observations of free-living animals. Prerequisite: BIOL 041E PO or permission of instructor.

BIOL 178 PO - Neurobiology with Laboratory

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to the biology of the nervous systems of vertebrates and invertebrates. Emphasis on cellular and molecular approaches. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Prerequisite: BIOL 041C PO.

NEUR 101 PO - Introduction to Neuroscience with Laboratory

When Offered: Each fall.
Instructor(s): J. King; J. Watanabe

An introduction to the field of neuroscience. Basic principles of neuroscience are covered including how the cells in the nervous system process signals and transmit information, basic brain anatomy and an introduction to human and comparative systems neuroscience. Prerequisites: Two of the following: BIOL 040 PO BIOL 041C PO BIOL 041E PO. Letter grade only.

NEUR 102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

When Offered: Each spring.
Instructor(s): R. Levin

A comparative approach to examining how the nervous system supports behavior. Topics include the evolution and organization of the nervous

system, neural-endocrine interactions and mechanisms underlying the detection and recognition of behavioral signals and the generation of a behavioral response to them. Prerequisite: BIOL 040 PO and BIOL 041C PO; or BIOL 041E PO; or NEUR 101 PO.

NEUR 103 PO - Neuropharmacology

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to neuropharmacology. Overview of the major neurotransmitter systems, drug-receptor interactions and synaptic transmission. Emphasis on the mechanisms and actions of psychoactive drugs, including drugs of abuse, the biology of addiction and treatment of psychiatric illness and neurodegenerative disease. Prerequisite: BIOL 041C PO or NEUR 101 PO.

NEUR 105 PO - Neuroimmunology: Molecular and Cellular Interactions Between the Nervous and Immune Systems

When Offered: Each fall.
Instructor(s): J. Watanabe

The course explores the role of immune molecules in neural development, and the bi-directional mechanisms by which the brain and immune system communicate with each other in health and during injury or infection. Topics include: innate immunity in brain development, inflammation in neurodegenerative diseases, central nervous system infections, autoimmune diseases, and the immune system in psychiatric disorders. Emphasis will be placed on critical evaluating readings from the primary literature, experimental design, and scientific writing. Letter grade only.
Prerequisites: NEUR 101 PO.

NEUR 110 PO - Developmental Neurobiology with Laboratory

When Offered: Each spring.
Instructor(s): J. Matsui

Focuses on the developing nervous system. Topics include neural differentiation, cell birth and death, axon guidance, establishing the appropriate connections in the developing brain and adult neurogenesis and repair. Emphasis will be placed on critically evaluating readings from the primary literature, experimental design and scientific writing. Prerequisite: NEUR 101 PO.

NEUR 130 PO - Vertebrate Sensory Systems with Laboratory

When Offered: Each fall.
Instructor(s): K. Johnson

Vertebrates possess remarkable adaptations for exploring their external environment. We will examine the senses of smell, taste, touch, vision and hearing at molecular, cellular and systems levels, with particular focus on the development of these systems. Topics will also include comparative anatomy, physiology, neural coding and exotic sensory systems. Prerequisite: BIOL 041C PO.

NEUR 143 PO - The Human Brain: From Cells to Behavior with Laboratory

When Offered: Each spring.
Instructor(s): R. Lewis; N. Weekes

An advanced laboratory course in the relationships between structure and function that exist in the human nervous system. We will critically analyze methods of exploring the human nervous system including lesion, electrophysiological, neurochemical and neuroimaging approaches. Topics will include sensation and perception, cognition and emotion, movement, regulatory systems and social behavior. Prerequisite: NEUR 101 PO.

NEUR 178 PO - Neurobiology with Laboratory

When Offered: Last offered spring 2012.
Instructor(s): K. Parfitt

Introduction to the biology of the nervous systems of vertebrates and invertebrates. Emphasis on cellular and molecular approaches. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Previously offered as BIOL178 PO. Prerequisite: NEUR 101 PO and BIOL 041C PO.

NEUR 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): J. King

Critical analysis and discussion of the current research literature in neuroscience. Discussion of senior thesis exercise. Topics vary each year. Half-course. Senior majors only.

NEUR 191 PO - Senior Library Thesis

When Offered: Each spring.
Instructor(s): Staff

A non-empirical thesis in which students design a research protocol to answer an original question. Written in the form of a grant proposal. Half-course. May be taken in either semester of the senior year. Prerequisite: permission of instructor required.

NEUR 192 PO - Neuroscience Senior Project

When Offered: Spring 2013.
Instructor(s): J. King

Senior Project. A non-empirical thesis in which students design and implement a project related to neuroscience. Most of these second semester projects will arise from topics addressed in student's first semester literature reviews. An oral presentation of the project is required. Half-course.

NEUR 194A PO - Senior Experimental Thesis

When Offered: Each fall.
Instructor(s): Staff

An empirical thesis in which students undertake an experimental project that addresses an original question. Half-course each semester. NEUR 194A, each fall; NEUR 194B PO, each spring.

NEUR 194B PO - Senior Experimental Thesis

When Offered: Each spring.
Instructor(s): Staff

An empirical thesis in which students undertake an experimental project that addresses an original question. Half-course each semester. NEUR 194A PO, each fall; NEUR 194B, each spring.

NEUR 199DRPO - Neuroscience: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

NEUR 199IRPO - Neuroscience: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

NEUR 199RAPO - Neuroscience: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

PSYC 180C PO - Seminar in Cultural Neuroscience

When Offered: Last offered spring 2012.
Instructor(s): R. Lewis/S. Goto

Critical reading and discussion of the theoretical and empirical literature depicting cultural differences in the brain and cognition with an eye toward understanding the neural mechanisms and cultural constructs involved, ultimately developing a theoretical framework for understanding how culture, the brain and behavior interact. Letter grade only. Prerequisite: PSYC 143 PO or cultural psychology course.

PSYC 180W PO - Biological Basis of Psychopathology

When Offered: Last offered spring 2012.
Instructor(s): N. Weekes

This seminar will investigate biological models for disorders traditionally defined as having a psychological origin. Biological models for depression, anxiety disorders, personality disorders and schizophrenia, among others, will be emphasized. Biological explanations will include theories of neurochemical and neuroanatomical deficits. Prerequisite: PSYC 131 PO or PSYC 143 PO.

Philosophy

Associate Professor Peter Kung, department chair
Professors Atlas, Davis, Erickson, McKirahan
Associate Professors Thielke[3], Kung
Assistant Professors Green, Perini, Tannenbaum[3]
Visiting Instructor Matherne

Philosophy Department courses are designed to enable the student to understand the philosophic tradition and to cultivate critical thinking. The program serves the needs of those interested in philosophy as part of a liberal education and prepares philosophy majors for work in graduate programs. Most courses numbered 101 and below are suitable as first courses in philosophy. The philosophy program is offered in cooperation with the other Claremont Colleges.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Philosophy Major

Requirements for the Major in Philosophy

The Philosophy Major requires a minimum of eleven courses, including:

1. 2 courses in Metaphysics & Epistemology & Science: PHIL 030 PO, PHIL 080 PO, PHIL 081 PO, PHIL 103 PO, PHIL 103 PO, PHIL 104 PO, PHIL 106 PO or PHIL 120 PO
2. 2 courses in Values: any course numbered PHIL 31-38 or PHIL 102 PO
3. 2 courses in History: PHIL 040 PO, PHIL 042 PO or PHIL 043 PO
4. One course in Logic PHIL 060 PO
5. Two Seminars: any course numbered PHIL 185-186
6. One additional course (any area any number)
7. Senior exercise
8. It is recommended that philosophy majors complete their breadth requirements (1-4 above) before the senior year.

Other Information

Students interested in graduate study in philosophy are strongly recommended to take History of Modern Philosophy PHIL 042 PO, Ancient Philosophy PHIL 040 PO and Ethical Theory PHIL 032 PO. Reading knowledge of French, German, Greek or Latin is an asset for graduate study. For more specific information concerning particular graduate programs, consult members of the faculty.

Philosophy Minor

Requirements for a Minor in Philosophy

Any student who is not a major in philosophy, politics and economics (PPE), or a special major including coursework in philosophy is eligible for a philosophy minor. The requirements of such a minor are the completion of six philosophy courses, including no more than two courses numbered below 10 and at least one course numbered 185 or 186.

Other Information

Students interested in graduate study in philosophy are strongly recommended to take History of Modern Philosophy PHIL 042 PO, Ancient Philosophy PHIL 040 PO and Ethical Theory PHIL 032 PO. Reading knowledge of French, German, Greek or Latin is an asset for graduate study. For more specific information concerning particular graduate programs, consult members of the faculty.

Philosophy Courses

Philosophy (PHIL) courses (except PHIL 060 PO) satisfy Area 3 of the Breadth of Study Requirements.

PHIL 001 PO - Problems of Philosophy

When Offered: Each year; fall 2012.
Instructor(s): M. Green; P. Kung; P. Thielke

A study of selected problems in philosophy, from such areas as ethics, philosophy of religion, theory of knowledge and metaphysics. Classical and contemporary readings.

PHIL 002 PO - Introduction to Ethics

When Offered: Each fall.
Instructor(s): A. Davis, M. Green, J Tannenbaum

The course surveys the major questions about ethics. How do we reason about specific moral problems, such as capital punishment, distribution of scarce resources, and the value of life. Are ethical beliefs objective or are they relative to a person or culture? What is the motivation for moral theorizing?

PHIL 003 PO - Philosophy Through Its History

When Offered: Last offered fall 2009.
Instructor(s): S. Erickson

Study of the development of philosophy in the West. Plato, Descartes, Hume, Kant and Nietzsche will be considered.

PHIL 004 PO - Philosophy in Literature

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): S. Erickson

Discussion of various aspects of the human condition, personal and social, as presented in various works of literature.

PHIL 007 PO - Discovery, Invention & Progress

When Offered: Fall 2012.
Instructor(s): L. Perini

Discovery, Invention and Progress: Philosophy of Science and Technology. Introduction to the philosophy of science and technology. Addresses issues such as the difference between science and pseudoscience, how to facilitate objectivity, rationality in science and technology, and evaluation of the neutrality thesis-the view that technology is a neutral instrument that can be used for good or ill.

PHIL 030 PO - Knowledge, Mind and Existence

When Offered: Each year; last offered spring 2012.
Instructor(s): P. Kung; L. Perini

Introduction to some of the central issues regarding the nature of knowledge, the mind and reality. Topics include skepticism, the analysis of knowledge, mental causation, dualism, reductive and nonreductive physicalism, proofs for the existence of God and personal identity.

PHIL 031 PO - Ethical Theory: Ancient to Early Modern

When Offered: Each fall.
Instructor(s): P. Thielke; J. Tannenbaum

Introduction to ethical theory through the major writings of several leading figures in ethical theory from ancient to early modern times. Touches on several figures such as Plato, Aristotle, Hume and Kant, examining the arguments motivating their ethical theories and critiques of these arguments and theories.

PHIL 032 PO - Ethical Theory: Contemporary

When Offered: Each spring.
Instructor(s): J. Tannenbaum

Introduction to contemporary ethical theory. Focuses on such views as Virtue Theory, Deontology and Consequentialism, their approaches to such issues as the nature of value, the justification of action and the psychology of moral choice, as well as critiques of these approaches.

PHIL 033 PO - Social and Political Philosophy

When Offered: Last offered spring 2011.
Instructor(s): M. Green

Classical and modern sources on the nature of the state, justice and rights. Addresses questions such as these: Should we have a state at all? What is a just society? What powers does the state have? Must individuals obey the state?

PHIL 034 PO - Philosophy of Law

When Offered: Each spring.
Instructor(s): A. Davis; M. Green

Concerns the nature and substance of law. Addresses questions such as these: What is law? How should judges interpret the Constitution? When, if ever, is punishment justified? When does one private party commit a tort against another?

PHIL 035 PO - Normative Ethics: Principles, Problems, Applications

When Offered: Each spring.
Instructor(s): J. Tannenbaum; A. Davis

This course approaches the study of ethics through a focus on principles, problems and applications, rather than (as ethical theory does) through the study of classical ethical theories and the foundations of ethics. The course will focus on different problems in different years.

PHIL 036 PO - Environmental Ethics

When Offered: Last offered Spring 2009.

Concerned with humans' place in and responsibility for the 'natural world.' Topics will include: the moral status of non-human animals and non-animate beings, the environmental consequences of our reliance on industrialized agriculture and biotechnology, the social and psychological factors that stand in the way of our making 'green' choices, and the desirability and possibility of our formulating a coherent and compelling 'global ethic.'

PHIL 037 PO - Values and the Environment

When Offered: Last offered spring 2010.
Instructor(s): Staff

We will discuss various issues in the area of environmental health and environmental public policy and consumption/consumerism.

PHIL 038 PO - Bioethics

When Offered: Last offered fall 2010.
Instructor(s): A. Davis

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be a more policy-centered one.

PHIL 039 PO - Women, Crime and Punishment (CP)

When Offered: Last offered spring 2012.
Instructor(s): S. Castagnetto

Addresses issues of crime and punishment focusing on gender, race and class. Topics include gender and crime; gendered aspects of punishment; women's rights violations in prison; impact of the war on drugs, harsh sentencing and prison growth on women and their families; issues post-release; alternatives to incarceration. Community partnership with local state women's prison.

PHIL 040 PO - Ancient Philosophy

When Offered: Each fall.
Instructor(s): R. McKirahan

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle.

PHIL 042 PO - History of Modern Philosophy

When Offered: Each spring.
Instructor(s): P. Thielke

Major philosophers of the 17th and 18th centuries (e.g., Descartes, Locke, Berkeley, Leibniz, Hume), emphasizing their views on metaphysics, epistemology and philosophy of mind.

PHIL 043 PO - Continental Thought

When Offered: Spring 2013.
Instructor(s): S. Erickson

Beginning with a review of Kant, German idealism (Fichte through Hegel), Kierkegaard, Schopenhauer, Nietzsche, Heidegger, Foucault and Derrida will be considered.

PHIL 047 PO - Socrates

When Offered: Spring 2013.
Instructor(s): R. McKirahan

PHIL 054 PO - Existentialism

When Offered: Last offered fall 2011.
Instructor(s): S. Erickson

The origins of existentialism and its impact on philosophy, literature, theology and psychoanalysis. Extensive source readings in Kierkegaard, Sartre, Camus and others. Letter grade only.

PHIL 060 PO - Logic

When Offered: Each year; fall 2012.
Instructor(s): P. Kung; L. Perini

Introduction to mathematical logic through the development of proof techniques (natural deduction and semantic tableaux) and model theory for sentential logic and quantification theory. Properties of logical systems, such as consistency, completeness and decidability.

PHIL 070 PO - Art and Aesthetics

When Offered: Spring 2013.
Instructor(s): L. Perini

Art and Aesthetics. The course will focus on issues concerning the nature of art and its value. Issues include the role of interpretation in determining the meaning of artworks; the question of whether forgery that is visually identical to an original work has less aesthetic value-and if so, why; and problems arising from certain kinds of artworks, like why we have emotional responses to fictional characters and whether it is rational to do so.

PHIL 071 PO - History of Aesthetics

When Offered: Last offered fall 2010.
Instructor(s): P. Thielke

A survey of various aesthetic theories, from antiquity to the 19th century. Topics will include the nature of beauty, the epistemological status of aesthetic judgments and the connection between art and morality. Readings from Plato, Aristotle, Kant, Schopenhauer and Nietzsche, among others.

PHIL 080 PO - Philosophy of Mind

When Offered: Last offered spring 2011.
Instructor(s): P. Kung

What can philosophers tell us about the mind? This course explores approaches—including scientific approaches—to explaining what the mind is. Can any of these views account for consciousness? Do they explain how thoughts can be about things? Do they allow that our mental states cause our actions? How can we know when something has a mind?

PHIL 081 PO - Epistemology: Truth, Justification, Knowledge

When Offered: Last offered fall 2009.
Instructor(s): P. Kung

The facts seem to matter: Does the movie start at 7? Do the brakes on the school bus work? Should we teach evolution, creationism or both? But how do we know what the truth is? What makes some of our beliefs justified and others unjustified? Can we have any objective grasp on the truth?

PHIL 103 PO - Philosophy of Science: Historical Survey

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): L. Perini; B. Keeley

The development of theories of science will be traced from the Vienna Circle and early 20th-century logical positivism, through the work of Thomas Kuhn ending with more contemporary views, such as feminist philosophy of science. Prerequisite: College-level science or philosophy course.

PHIL 104 PO - Philosophy of Science: Topical Survey

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Perini; B. Keeley

Introduction to a selection of topics in the philosophy of science, which might include the structure of scientific theories, the nature of scientific explanation, confirmation of scientific hypotheses, the difference between science and non-science, the reality of theoretical entities and contemporary critiques of science. Prerequisite: College-level science or philosophy course.

PHIL 102 PO - Science and Values

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): A. Davis

Science and Values. Addresses issues at the intersection of science and policy. Focuses on different specific issues in different years, including such

things as the “junk science” wars, debates about teaching “Intelligent Design,” pharmaceutical companies’ marketing practices and FDA regulations, eugenics, “Frankenfoods,” etc. Letter grade only.

PHIL 106 PO - Philosophy of Biology

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): L. Perini

In the life sciences, distinctive methods and concepts play key roles in the production of knowledge. This course investigates biological explanation; examines concepts such as fitness, adaptation, gene and species; and addresses questions about whether biology reduces to physics, and the role of evolutionary and genetic claims in explaining human behavior. Prerequisite: one college-level philosophy or biology course.

PHIL 120 PO - Metaphysics

When Offered: Last offered spring 2010.
Instructor(s): J. Atlas

An advanced introduction to causality, the existence of God, freedom of the will, the nature of particulars, attributes and events.

PHIL 121 PO - Philosophy of Language

When Offered: Fall 2012.
Instructor(s): J. Atlas

An advanced introduction to truth, reference, meaning, speech acts and metaphor. Lectures and discussions.

PPE 160 PO - Freedom, Markets and Well-Being

When Offered: Last offered fall 2011.
Instructor(s): E. Brown; M. Green; A. Davis

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public policy such as health care and development policies towards Third World countries. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor.

PHIL 185A PO - Topics in Metaphysics

When Offered: Last offered spring 2011.
Instructor(s): J. Atlas

Conceivability, possibility, necessity and related notions have played a role in philosophy from Anselm’s 11th-century ontological argument to Kurt Goedel’s 20th-century one; from Descartes’s 17th-century argument for mind-body dualism to Saul Kripke’s 20th-century one. Seminar reviews the elements of formal modal logic and assesses the role of modal notions in metaphysical arguments. Prerequisite: PHIL 030 PO or PHIL 120 PO.

PHIL 185E PO - Self, Language and Imagination

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): S. Erickson

Seminar on recent reflections on continental themes generated by such thinkers as Rorty and Taylor. Emphasis on the role of language and imagination in political and existential discourses.

PHIL 185L PO - Topics in Epistemology, Metaphysics and the Philosophy of the Mind

When Offered: Each year; last offered spring 2012.
Instructor(s): P. Kung

An examination of various issues in contemporary epistemology, metaphysics and philosophy of mind. Topics may include the nature of consciousness, mental causation, the relationship between the mental and the physical, the nature of epistemic justification and the status of testimony as a source of knowledge. May be repeated for credit.

PHIL 185M PO - Topics in Mind and Language: Thought, Talk and Mind

When Offered: Last offered fall 2010.
Instructor(s): J. Atlas

What is it for a word/phrase/sentence to be meaningful, what role truth and inference play in understanding language, how language describes our mental states and their contents, what a mental representation is and how it compares with a sentence, the nature of consciousness and the first-person point of view, philosophical consequences for our theory of mind from computer science and neuroscience. Prerequisite: PHIL 030 PO or PHIL 042 PO or PHIL 060 PO or PHIL 080 PO or PHIL 120 PO.

PHIL 185P PO - Topics in Value Theory

When Offered: Last offered spring 2011.
Instructor(s): J. Tannenbaum

Contemporary treatments of some of the dominant topics in value theory. Egoism, ethical relativism, realism, objectivity, the fact/value distinction and weakness of will. Prerequisite: PHIL 031 PO, PHIL 032 PO or PHIL 035 PO.

PHIL 185T PO - Philosophy of Art and Aesthetics

When Offered: Spring 2013.
Instructor(s): L. Perini

The focus of the course will be issues in contemporary aesthetics, which could concern specific media, such as photography or film; or focus around an important aspect of our experience with artworks, such as questions about interpretation and the roles of audience and artist in determining the meaning of artworks; or developments in art such as the intersection of art and technology and science.

PHIL 186E PO - Heidegger and the Tradition

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): S. Erickson

A selective examination of Heidegger's understanding of poetry, tradition and truth. Comparisons with Hegel, Nietzsche, Wittgenstein and Derrida.

PHIL 186H PO - Topics in History of Modern

When Offered: Last offered fall 2010.
Instructor(s): P. Thielke

Topics in History of Modern. An examination of issues central to 17th to 19th century philosophy. Topics might include the debate between rationalism and empiricism, the limits of reason, the nature of substance and mind and the nature of human experience. Letter grade only. Prerequisite: PHIL 042 PO.

PHIL 186K PO - Kant

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): P. Thielke

A detailed examination of the works of Immanuel Kant, focusing on issues that arise from Kant's transcendental idealism. Topics may include Kant's account of cognition, the nature and limits of human knowledge, the force of the moral law and the warrant of aesthetic judgment. Prerequisite: PHIL 042 PO.

PHIL 187A PO - Tutorial in Philosophy

When Offered: Last offered spring 2011.
Instructor(s): J. Atlas

Selected topics, determined jointly by the student and the tutor, conducted through frequent student papers evaluated in Oxford-style tutorial sessions. Prerequisite: written permission of instructor. PHIL 187A, full course; PHIL 187B PO, half-course. May be repeated for credit. Offered by arrangement.

PHIL 187B PO - Tutorial in Philosophy

When Offered: Last offered spring 2009.
Instructor(s): J. Atlas

Selected topics, determined jointly by the student and the tutor, conducted through frequent student papers evaluated in Oxford-style tutorial sessions. Prerequisite: written permission of instructor. PHIL 187A PO, full course; PHIL 187B, half-course. May be repeated for credit. Offered by arrangement.

PHIL 187C PO - Tutorial in Ancient Philosophy

When Offered: Each semester.
Instructor(s): R. McKirahan

Selected topics in ancient philosophy. Requires regular meetings with the instructor to discuss original texts, interpretations and the student's written work. Sample topics: pre-Socratic philosophy, Socrates and the Sophists, Plato's theory of forms, Aristotle's philosophy of science, ancient ethical theories. PHIL 187C, full course; PHIL 187D PO, half-course. May be repeated for credit. Letter grade only. Prerequisite: One course in ancient philosophy.

PHIL 187D PO - Tutorial in Ancient Philosophy

When Offered: Each semester.
Instructor(s): R. McKirahan

Selected topics in ancient philosophy. Requires regular meetings with the instructor to discuss original texts, interpretations and the student's written work. Sample topics: pre-Socratic philosophy, Socrates and the Sophists, Plato's theory of forms, Aristotle's philosophy of science, ancient ethical theories. PHIL 187C PO, full course; PHIL 187D, half-course. May be repeated for credit. Letter grade only. Prerequisite: One course in ancient philosophy.

PHIL 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): Staff

Senior Seminar. Senior exercise required for all philosophy majors. A focused discussion of central themes and methods in philosophy. Topics will vary by year. Open to senior philosophy majors only. Letter grade only.

PHIL 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

Senior exercise for philosophy majors. A year-long sequence leading to the completion of a thesis supervised by faculty members. Half-course each semester of the senior year.

PHIL 199DRPO - Philosophy: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PHIL 199IRPO - Philosophy: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

PHIL 199RAPO - Philosophy: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Philosophy, Politics and Economics

Professor Ann Davis, coordinator
Steering Committee: Eleanor Brown, Ann Davis, Lorn Foster, Michael Green, Susan McWilliams

Professors Brown, Davis, Foster, Hueckel, Seery
Associate Professor McWilliams
Assistant Professors Green, Hollis-Brusky, Tannenbaum[3]

The departments of philosophy, politics and economics (PPE) jointly offer a major in which students receive a foundation in the methods and issues of each discipline, combining normative sophistication with empirical grounding and institutional savvy. A PPE major learns to combine knowledge of economic and political institutions as they currently function with a broader vision of the goals and purposes of human society. PPE is excellent preparation for careers in law, business and public service and serves as a structured but flexible multidisciplinary program in the liberal arts for students who want a broader approach than is generally possible within a single department. The major in PPE is administered by a faculty committee representing the three disciplines.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Philosophy, Politics and Economics Major

Requirements for the Major in Philosophy, Politics and Economics

Courses taken for the major must be taken for a letter grade.

1. Core courses
    a. Four courses in philosophy (PHIL), including:
        1. PHIL 033 PO - Social and Political Philosophy, or PHIL 034 PO - Philosophy of Law
        2. PHIL 031 PO - Ethical Theory: Ancient to Early Modern, or PHIL 032 PO - Ethical Theory: Contemporary, or PHIL 035 PO - Normative Ethics: Principles, Problems, Applications
        3. PHIL 040 PO - Ancient Philosophy, or PHIL 042 PO - History of Modern Philosophy, or PHIL 043 PO - Continental Thought
        4. One additional course in philosophy numbered PHIL 10 or above
    b. Four courses in politics (POLI), including:
        1. POLI 003 PO - Introduction to American Politics, or POLI 005 PO - Introduction to Comparative Politics, or POLI 008 PO - Introduction to International Relations
        2. POLI 001A PO - Classical Political Theory, or POLI 001B PO - Modern Political Theory
        3. POLI 033A PO - American Constitutionalism I: Structures of Power, or POLI 033B PO - American Constitutionalism II: Rights and Liberties
        4. One additional course in politics numbered 10 or above
    c. Four courses in economics (ECON)
        1. ECON 051 PO - Principles: Macroeconomics
        2. ECON 052 PO - Principles: Microeconomics
        3. ECON 102 PO - Microeconomic Theory
        4. One additional course in economics numbered ECON 100 or above
2. Depth of Study. Each student must select a department of primary focus, either philosophy, politics or economics, and should secure a faculty member of that department as academic advisor. Each student must complete two additional courses, chosen in consultation with the academic advisor, from the offerings of the student's department of primary focus.
3. Senior Exercise.
    a. PPE 160 PO - Freedom, Markets and Well-Being, or PPE 190 PO - Senior Seminar
    b. PPE 195 PO - Senior Exercise, and designated sections of the senior exercise in the student's department of primary focus

Philosophy, Politics and Economics Courses

PPE 160 PO - Freedom, Markets and Well-Being

When Offered: Last offered fall 2011.
Instructor(s): E. Brown; M. Green; A. Davis

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public policy such as health care and development policies towards Third World countries. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor.

PPE 190 PO - Senior Seminar

When Offered: Fall 2012.
Instructor(s): E. Brown; M. Green

Exposes students to scholarship that works across disciplinary boundaries in the fields of philosophy, politics and economics. Attention is paid to theoretical discourse and to policy applications. The course prepares PPE majors to write an integrative senior thesis and is designed to be taken prior to/or concurrently with the senior thesis.

PPE 195 PO - Senior Exercise

When Offered: Each spring.
Instructor(s): Staff

Thesis plus designated sections of the Senior Exercise in the student's department of primary focus. PPE-politics majors must take the Politics Department oral examination (no credit). PPE-economics majors must take the Major Field Achievement Test in economics. The thesis shall be original and integrative across at least two of the participating disciplines, including the student's discipline of primary focus. Faculty readers for theses shall be drawn from the departments concerned. Full course.

PPE 199DRPO - Philosophy Politics and Economics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PPE 199IRPO - Philosophy Politics and Economics: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Economics

ECON 051 PO - Principles: Macroeconomics

When Offered: Each semester.
Instructor(s): G. Hueckel; M. Kuehlwein; J. Lehman; N. Novarro

A first course on modern market economies. Emphasizes the determination of national income, fluctuations and growth; the monetary system; the problems of inflation and unemployment; and international trade.

ECON 052 PO - Principles: Microeconomics

When Offered: Each semester.
Instructor(s): J. Lehman; J. Likens; F. Lozano; S. Marks; N. Novarro

Second principles course on basic tools of market and price theory and their applications to the operations of firms, the consumption and work choices of individuals, the effects of government taxes and policies and market efficiency and market failure. Prerequisite: ECON 051 PO.

ECON 102 PO - Microeconomic Theory

When Offered: Each semester.
Instructor(s): E. Brown; S. Marks; N. Novarro

Theories of consumer behavior, demand, production, costs, the firm, market organization, resource use and income distribution in a modern market economy. Prerequisites: ECON 051 PO, ECON 052 PO and either MATH 030 PO, MATH 031 PO, MATH 032 PO or MATH 060 PO.

Philosophy

PHIL 031 PO - Ethical Theory: Ancient to Early Modern

When Offered: Each fall.
Instructor(s): P. Thielke; J. Tannenbaum

Introduction to ethical theory through the major writings of several leading figures in ethical theory from ancient to early modern times. Touches on several figures such as Plato, Aristotle, Hume and Kant, examining the arguments motivating their ethical theories and critiques of these arguments and theories.

PHIL 032 PO - Ethical Theory: Contemporary

When Offered: Each spring.
Instructor(s): J. Tannenbaum

Introduction to contemporary ethical theory. Focuses on such views as Virtue Theory, Deontology and Consequentialism, their approaches to such issues as the nature of value, the justification of action and the psychology of moral choice, as well as critiques of these approaches.

PHIL 033 PO - Social and Political Philosophy

When Offered: Last offered spring 2011.
Instructor(s): M. Green

Classical and modern sources on the nature of the state, justice and rights. Addresses questions such as these: Should we have a state at all? What is a just society? What powers does the state have? Must individuals obey the state?

PHIL 034 PO - Philosophy of Law

When Offered: Each spring.
Instructor(s): A. Davis; M. Green

Concerns the nature and substance of law. Addresses questions such as these: What is law? How should judges interpret the Constitution? When, if ever, is punishment justified? When does one private party commit a tort against another?

PHIL 035 PO - Normative Ethics: Principles, Problems, Applications

When Offered: Each spring.
Instructor(s): J. Tannenbaum; A. Davis

This course approaches the study of ethics through a focus on principles, problems and applications, rather than (as ethical theory does) through the study of classical ethical theories and the foundations of ethics. The course will focus on different problems in different years.

PHIL 038 PO - Bioethics

When Offered: Last offered fall 2010.
Instructor(s): A. Davis

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be a more policy-centered one.

PHIL 040 PO - Ancient Philosophy

When Offered: Each fall.
Instructor(s): R. McKirahan

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle.

PHIL 042 PO - History of Modern Philosophy

When Offered: Each spring.
Instructor(s): P. Thielke

Major philosophers of the 17th and 18th centuries (e.g., Descartes, Locke, Berkeley, Leibniz, Hume), emphasizing their views on metaphysics, epistemology and philosophy of mind.

PHIL 043 PO - Continental Thought

When Offered: Spring 2013.
Instructor(s): S. Erickson

Beginning with a review of Kant, German idealism (Fichte through Hegel), Kierkegaard, Schopenhauer, Nietzsche, Heidegger, Foucault and Derrida will be considered.

Politics

POLI 001A PO - Classical Political Theory

When Offered: Each fall.
Instructor(s): J. Seery; S. McWilliams

Introduction to major works in ancient Greek, Hebraic, Roman Christian and Chinese traditions that have contributed to our understanding of political philosophy and practice. Emergence of the concept of politics; the political role of tragic theatre and poetry; the Socratic challenge to Athens; the Western tradition of epic heroism; the politics of class, race and gender; and the early Christian challenge to Rome.

POLI 001B PO - Modern Political Theory

When Offered: Each spring.
Instructor(s): J. Seery; S. McWilliams

Second half of sequence, but does not require or presuppose POLI 001A PO (Classical Political Theory). Themes and concepts associated with modernity: social-contract theory; equality and rights; the origins of democracy, liberalism and individualism; the origins of protest, revolution and radicalism; and economics and the bureaucratic state.

POLI 003 PO - Introduction to American Politics

When Offered: Spring 2013.
Instructor(s): A. Hollis-Brusky; L. Foster

An overview of the institutions, processes and content of politics in the United States. Focus on selective policy issues and contemporary institutional conflicts. May include a lab component in which students analyze political texts and data.

POLI 005 PO - Introduction to Comparative Politics

When Offered: Spring 2013.
Instructor(s): E. Crighton

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty.

POLI 008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): P. Streich

International conflict and cooperation and the increasing importance of economic and transnational relations in contemporary international politics. A variety of analytic concepts concerning types of international systems and political behavior.

POLI 033A PO - American Constitutionalism I: Structures of Power

When Offered: Fall 2012.
Instructor(s): A. Hollis-Brusky

The historical development of American constitutional law and politics related to structures of power. Topics include the establishment of judicial review, the limits on congressional lawmaking, the growth of presidential authority and the relationship between federal and state governments from the founding to the present.

POLI 033B PO - American Constitutionalism II: Rights and Liberties

When Offered: Spring 2013.
Instructor(s): A. Hollis-Brusky

The historical development of American constitutional law and politics related to rights and liberties. Topics include property, freedom of speech and religion, equality, autonomy and privacy and criminal process from the founding to the present.

Physical Education

Professor Charles Katsiaficas, department chair
Professors Beckett, Caron, Connell, Katsiaficas, Lebedeff, Reynolds, Swartz
Athletic Trainer and Professor Jones
Associate Professors Cowan, Ferguson[1], Pericolosi, Rodriguez, Scanlon
Assistant Professors Boston, Gowdy

Pomona College is committed to the provision of competitive opportunities through intercollegiate, club and intramural sports programs and to developmental opportunities through instructional and recreational activities. Students are encouraged to consider sports participation at all levels as a significant and vital part of the college experience.

The College recognizes that participation in physical education, intercollegiate athletics and campus-sponsored recreational activities encourages the development of positive values and provides opportunities for social growth and development. Furthermore, such experiences provide students with specific knowledge in the areas of physical fitness, body awareness, skill acquisition and nutrition. Participation in these activities also sets the stage for adoption of a healthy lifestyle and optimal health in life after college.
Students are required to complete one semester's participation (cumulative credit) in one physical education activity during their first year at the College and are encouraged to enroll in one of the courses in lifetime sports, team sports and/or fitness classes. Permission to extend completion of this requirement may be requested of the department chair. Participation on an intercollegiate athletic team is counted as participation in one activity class.

Students may enroll in an elective program of physical education in either the activity class program or the program of intercollegiate athletics; each carries Physical Education credit. Students are also encouraged to participate in intramural, club and recreation offerings; these do not carry physical education credit.
[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Activity Classes

This basic instruction program is aimed primarily at providing instructional opportunities in lifetime sports and fitness activities. Classes are coeducational and include aerobics, archery, aqua fit, backpacking, badminton, basketball, bowling, core training, hip-hop, fencing, fitness training, flag football, golf, hiking/geocaching, horseback riding, jogging, karate, lifeguard certification, pickleball, pilates, playground games, racquetball, rock climbing, soccer, social dance, squash, swimming, table tennis, tai chi, tennis, ultimate frisbee, volleyball, weight training, wellness and yoga.

Intercollegiate Athletics

Intercollegiate athletics represent an important educational component of the wide range of learning experiences provided by the College. Students may sign up for physical education credit for participation on the following intercollegiate teams. For women: basketball, cross country, golf, lacrosse, soccer, softball, swimming and diving, tennis, track and field, volleyball, and water polo. For men: baseball, basketball, cross country, football, golf, soccer, swimming and diving, tennis, track and field, and water polo.

Intramural Program

The Physical Education Department conducts a competitive intramural program of sports, including air hockey, badminton, basketball, chess, beach volleyball, dodgeball, field hockey, flag football, foosball, pool/billiards, racquetball, soccer (indoor and outdoor), softball, squash, table tennis, tennis, tube water polo, and volleyball.

Club Sports

Club sports, organized by students of the undergraduate Claremont Colleges, include badminton, cycling, equestrian, fencing, field hockey (coed), lacrosse (men), racquetball, roller hockey, rugby (men/women), ultimate frisbee (men/women) and volleyball (men/women).

Recreation

Bountiful athletic facilities are open to all students regardless of participation in organized sports. Rains Center for Sport and Recreation houses two gymnasiums (badminton, basketball, pickleball, volleyball). Also within the center are racquetball, handball and squash courts. The Rains' weight training facility includes Cybex, Hammer Strength and Lifetime Fitness machines, free weights and other equipment. The Rains' cardio room offers Life Fitness ellipticals, treadmills, recumbent and incline bikes, and two types of rowers. You'll also find an exercise room for aerobics, ballroom dance, core training, dance, fencing, hip-hop, karate, pilates, tai chi, yoga and zumba, plus locker rooms for students, faculty and staff. Outdoor sports facilities include: Haldeman and Pendleton Pools, baseball, soccer, softball, lacrosse, ultimate frisbee fields, 14 tennis courts at the Pauley and Rogers facilities, and an all-weather track. Specific facility schedules are available on the Physical Education/Athletics website.

Physical Education Courses

Courses

The academic offerings in physical education are offered periodically for students who wish to develop an understanding of the significant concepts of physical education, sport, athletics and recreation. These courses may provide a background for further study and for exploring career possibilities in physical education and occupational therapy, athletic training, sport administration, public and private recreation, therapeutic recreation or athletic coaching.

- PE 1-PE 84 Physical Education Activity. *Staff.* Designed to give students instructional opportunities in a variety of sports, physical activities and dance. Cumulative course. May be repeated. Each semester.
- PE 101-PE 185. Intercollegiate Athletics. *Staff.* Participation on any of the College's 21 athletic teams. Cumulative course. May be repeated. Each semester.

PE 085 PO - Adapted Physical Education

When Offered: Each semester.

Instructor(s): C. Katsiaficas

The goal of this class is to develop, implement and monitor a designed physical education program for a student with a disability; to help give the student the skills necessary for a lifetime of rich recreation and sport experiences to enhance physical fitness and wellness.

PE 087 PO - Fitness & Wellness

When Offered: As announced in semester schedule of classes.

Instructor(s): A. Lebedeff

Designed to provide the student with a better understanding of fitness and wellness, its development and lifetime maintenance. Focuses on the development of the whole person, including physical, mental, emotional and social well-being practices. Half-course.

PE 089 PO - Lifeguard Training/Red Cross Certification

When Offered: Each fall.

Instructor(s): A. Rodriguez

Lifeguard Training is an American Red Cross course in lifeguard skill, pool operation and aquatic safety. Course completion includes CPR and Basic First Aid Cards. Swim test required for enrollment.

PE 090 PO - CPR/First Aid

When Offered: Each semester.

Instructor(s): C. Katsiaficas

Designed to give students the confidence and ability to perform first aid skills in case of an emergency. Includes texts, lecture/discussion and skills practice. Students receive American Red Cross certification in adult, infant and child CPR, as well as in advanced first aid. Does not satisfy the physical education requirement.

PE 091 PO - Care and Prevention of Athletic Injuries

When Offered: Each spring.
Instructor(s): K. Jones

Theory and practice in the care and prevention of injuries commonly encountered in athletics and physical education. Lecture, lab and demonstration. Does not satisfy the physical education requirement. Half-course.

PE 199DRPO - Physical Education: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PE 199IRPO - Physical Education: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

PE 199RAPO - Physical Education: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Physics and Astronomy

Professor David Tanenbaum, department chair
Professors Mawhorter[2], Moore[1], Penprase[3], Tanenbaum, Zook
Associate Professors Choi, Kwok, Whitaker[1]
Visiting Instructors Lazarova, Ogin
Lecturer Vetere

Physics is the study of the most fundamental properties of matter and energy, stressing the quantitative description of nature. As such, it has close connections to and applications in mathematics, the other physical sciences, particularly chemistry and geology and increasingly in the life and medical sciences. Astronomy, the study of the formation and evolution of the large-scale universe, extends the laws of physics to the largest scales of both space and time and allows students to apply their knowledge of physics to the formation and structure of stars, galaxies and the early universe itself. Both physics and astronomy have also been important in Western intellectual history and the development of fields outside the sciences such as philosophy, religion, history and politics. Majoring in physics or astronomy also develops capabilities valuable in many "real life" situations: problem-solving skills, quantitative modeling and analysis skills, technical reading and writing skills, experimental design skills and oral presentation skills.

An important aspect of the major is the required senior thesis. Majors are strongly encouraged to elect independent research projects, usually in conjunction with a faculty member's research program, which may be experimental, computational or theoretical. Recent thesis topics involving independent research have included carbon nanotubes, maskless lithography, optical tweezers, electron diffraction, computational general relativity, computational and experimental fluid dynamics, nonlinear dynamics and chaos, passive solar architecture and physics education research. Astronomy research projects have included monitoring active galactic nuclei, quasar absorption line spectroscopy, telescope instrument design, analyzing Spitzer and Hubble Space Telescope data and acquiring images of galaxies in infrared and optical wavelengths. Students may also carry out independent work earlier than the senior year as a summer research assistant or under Physics or Astronomy 199.
The Pomona College Physics Major prepares students for careers in a wide variety of fields. Persons with a good grounding in physics are employed in all fields of engineering, in basic and applied research in physics, materials science, astronomy, optics, chemical physics, geophysics and biophysics, as well as teaching, medicine and law. Many careers for astronomers exist in NASA and other research institutes, as well as in industrial settings where computer skills and image processing are important. A strong technical background is becoming increasingly useful in the fields of public policy, urban planning and environmental studies. Students interested in these fields may wish to investigate the programs in science, technology and society, public policy analysis and environmental analysis (see listings), with a focus on physics.
The Pomona College Physics and Astronomy Department features some of the most advanced research-grade equipment in physics and astronomy for any undergraduate college. Major physics equipment includes facilities for electron scattering, cryogenics, high-Tc superconductivity, optical and scanned-probe microscopy, photolithography, ellipsometry, spectral reflectance, field emission scanning electron microscopy, electron beam lithography, energy dispersive X-ray analysis, atomic and molecular spectroscopy, high speed video analysis, Raman spectroscopy, nonlinear optics and holography, as well as laser tweezers, an all-optical system for producing Bose-Einstein condensates, a thin-film evaporator and a system for growing graphene and carbon nanotubes.

The astronomy facilities include a research-grade one-meter telescope in the San Gabriel Mountains equipped with optical and infrared-wavelength CCD cameras, as well as an on-campus observatory equipped with two computer-controlled 14-inch telescopes and a variety of portable and solar telescopes. A new NSF-funded lab for adaptive optics research is also available for students to help develop cutting-edge instrumentation for our telescopes. The department also features a professionally staffed machine and electronics shops to develop new instrumentation. Access to an X-ray diffractometer is available in cooperation with the Geology Department.
The Department of Physics and Astronomy offers multiple tracks to suit diverse student interests. The physics and astrophysics tracks provide rigorous training for those students interested in graduate studies and research, while the astronomy and EPSS tracks train students more broadly in science for careers in teaching, technology and space science. Within the physics track there are guides to prepare for careers in engineering, teaching, and medicine. In all tracks, students receive a B.A. in physics upon graduation, but can choose different groups of physics and astronomy courses to suit their interests. The Physics and Astronomy Department is also actively involved in the environmental analysis and public policy programs. The degree requirements for all four tracks and for the two programs, are described below.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Classification of Courses

Introductory courses: PHYS 041 PO, PHYS 042 PO, PHYS 070 PO, PHYS 071 PO, PHYS 072 PO and PHYS 101 PO
Core courses: PHYS 125 PO, PHYS 142 PO, PHYS 170 PO and PHYS 175 PO

Upper-division elective courses: PHYS 148 PO, PHYS 160 PO and PHYS 180 PO. A student not electing the Astronomy Major or Minor can also count Astronomy ASTR 101 PO and any pair of the ASTR 120 PO half-course series as electives for the Physics Major or Minor.
Other requirements for the Physics Major: PHYS 128 PO, PHYS 174 PO, PHYS 190 PO, PHYS 191E PO or PHYS 191L PO, PHYS 193 PO
Courses offered for non-majors: PHYS 003 PO, PHYS 017 PO

Other Information

Physics Introductory Sequence: All students interested in the possibility of a physics, astrophysics, or astronomy major or minor should take PHYS 070 PO during their first year, if at all possible. During this course, students will take a test that will assess the strength of their high-school preparation in mechanics and electricity and magnetism. Students who pass this test will have completed the "introductory sequence" by taking only PHYS 070 PO; others may need to take the additional half courses of PHYS 071 PO and/or PHYS 072 PO (to be determined) to strengthen their background in these areas. Taking both PHYS 041 PO and PHYS 042 PO also satisfies the introductory sequence requirement.
It is possible to study abroad and complete a physics major, although careful planning is necessary and the fall of the junior year is preferred. The department recommends that students consider programs where it will be possible to take physics while abroad and that students avoid being away during their senior year if at all possible. The Department of Physics and Astronomy is also sometimes able to provide opportunities to do summer research overseas in both disciplines as another means of providing international experiences.
The department encourages physics majors to gain practical experience doing research in physics during the summer. Students have opportunities to do sponsored summer research both on campus working with physics faculty, as well as with researchers at a variety of research institutions around the world. The Astronomy Program has a unique partnership with the Carnegie Observatories, based in Pasadena, which places about four Claremont students in research jobs each summer and which makes use of the Las Campanas Observatory in Chile. Students have done research internships at the National Institute of Standards, the National Renewable Energy Laboratory, Cornell University, Caltech, the Jet Propulsion Laboratory, the Smithsonian and other exceptional research institutions. Typical programs are 10 weeks long and include a stipend as well as some assistance with summer housing. The College has a strong record placing students in these programs both in the sophomore and junior years. In some cases, these projects are extended into senior thesis exercises.

Physics Major

Requirements for the Physics Track

A major in physics requires the completion of:

1. Physics Introductory Sequence (see here) and PHYS 101 PO
2. PHYS 128 PO - Electronics with Laboratory
3. MATH 060 PO and either MATH 032 PO or MATH 107 PO (and prerequisites)
4. One non-Physics laboratory science course selected from the following: ASTR 051 PO, ASTR 101 PO; BIOL 040 PO; CHEM 001A PO, CHEM 001B PO, or CHEM 051 PO; ENGR 004 HM, ENGR 080 HM, or ENGR 111 HM. Other courses may be substituted with departmental approval.
5. At least three core courses
6. One other course chosen from core and upper-division elective courses
7. PHYS 174 PO
8. PHYS 190 PO and PHYS 193 PO
9. PHYS 191 PO

Courses taken to fulfill requirements for both the physics and astronomy majors must be taken on a letter grade basis.
A rich and varied weekly colloquium series is offered in conjunction with the Harvey Mudd College Physics Department. Junior and senior physics majors are expected to attend at least three-fourths of the Pomona College colloquia and student research/thesis presentations.
A student planning graduate work in physics should take all four core courses, as well as a broader selection of elective courses in physics and mathematics and should acquire a reading knowledge of at least one foreign language and some competence in computer programming. Modified programs within the Physics Major are also available for students interested in medicine and high school teaching. Students interested in chemical physics, engineering, geophysics and other specializations may wish to consider proposing a special major. See the department Web page at www.physics.pomona.edu for further information.

Requirements for the Astrophysics Track of the Physics Major

Students wishing to pursue the study of modern astronomy and astrophysics and particularly those preparing for graduate work in astronomy and astrophysics, should complete the astronomy track of the Physics Major. The requirements for this track are:

1. Physics Introductory Sequence (see here) and PHYS 101 PO
2. ASTR 062 PO and ASTR 101 PO
3. Two half-courses from the ASTR 120 PO series or ASTR 051 PO and one half-course
4. Mathematics through MATH 060 PO
5. At least two core PHYS courses (PHYS 125 PO, PHYS 142 PO, PHYS 170 PO, or PHYS 175 PO)
6. One other course chosen from core and upper-division physics electives
7. PHYS 174 PO or PHYS 128 PO
8. PHYS 190 PO and PHYS 193 PO
9. PHYS 191 PO

Further aspects of the program may be planned in consultation with Mr. Penprase, Mr. Choi or Ms. Zook.
Additional tracks of the Physics Major include the astronomy track and the earth, planetary and space science (EPSS) track. The astronomy track prepares students to be broadly educated in the sciences of astronomy and physics and is an ideal preparation for teaching, outreach or technical work in astronomy and related fields. The EPSS track blends astronomy, physics and geology and is intended for students who wish to pursue graduate studies and professional careers in planetary astronomy or space science. A similar track with a slightly different earth science and geology emphasis (i.e., disciplinary focus) is offered by the Geology Department. Further details on the program may be obtained from Mr. Penprase or Mr. Grosfils in the Geology Department.

Requirements for the Astronomy Track of the Physics Major

1. Physics Introductory Sequence (see here) and PHYS 101 PO
2. Two introductory science courses: ASTR 001 PO, ASTR 006 PO or ASTR 051 PO; PHYS 003 PO, PHYS 017 PO; GEOL 20, other science courses with permission
3. One non-physics lab science course selected from the following: CSCI 051 PO; CHEM 1 or CHEM 051 PO; other courses with permission
4. ASTR 062 PO, ASTR 101 PO
5. Two half-courses from the ASTR 120 series
6. Mathematics through MATH 032 PO
7. At least one additional upper-division (100 or above) ASTR, GEOL or PHYS course (PHYS 125 PO, PHYS 142 PO, or additional ASTR 120-series half-courses are recommended)
8. PHYS 190 PO
9. PHYS 191 PO

Requirements for the Earth, Planetary and Space Science (EPSS) Track of the Physics Major

1. Introductory courses: GEOL 020B PO; ASTR 051 PO or ASTR 062 PO; Physics Introductory Sequence (see here); MATH 030 PO, MATH 031 PO, MATH 032 PO
2. Disciplinary Focus in Astronomy: ASTR 101 PO and two of ASTR 120 PO, ASTR 121 PO, ASTR 123 PO. Also requires PHYS 101 PO, MATH 060 PO and GEOL 125 PO.
3. PHYS 190 PO
4. PHYS 191 PO

Physics Minor

Requirements for a Minor in Physics

A minor in physics requires the completion of the physics introductory sequence (see here) including PHYS 101 PO, MATH 060 PO and either MATH 032 PO or MATH 107 PO; at least one core course; and two other course credits chosen from core, upper-division laboratory and upper-division elective courses. Students may petition the department to elect the Pass/No Credit (P/NC) grading option for one course taken to fulfill a requirement for the minor.

Physics Courses

Physics (PHYS) courses satisfy Area 4 of the Breadth of Study Requirements.

PHYS 003 PO - The Physics of Music

When Offered: Each fall.
Instructor(s): A. Zook

The physical principles underlying sound and its production, propagation and perception, with particular emphasis on the application of these principles to the production of musical sound with acoustic instruments. Lecture and laboratory. Intended for students without previous scientific background.

PHYS 017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Each spring.
Instructor(s): D. Tanenbaum

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage.

PHYS 041 PO - General Physics with Laboratory

When Offered: Each spring.
Instructor(s): A. Zook

Calculus-based introductory physics for non-majors. PHYS 41 focuses on Newtonian mechanics and thermodynamics; PHYS 042 PO focuses on electricity & magnetism and waves. Both courses highlight the physical principles behind modern instrumentation in geology, chemistry, biology and other scientific disciplines and biomedical applications are discussed. Prerequisites: completion of/or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO.

PHYS 042 PO - General Physics with Laboratory

When Offered: Each fall.
Instructor(s): A. Kwok

Calculus-based introductory Physics for non-majors. PHYS 041 PO focuses on Newtonian Mechanics and Thermodynamics; PHYS 42 focuses on Electricity & Magnetism and Waves. Both courses highlight the physical principles behind modern instrumentation in geology, chemistry, biology and other scientific disciplines and biomedical applications are discussed. Prerequisites: completion of/or concurrent enrollment in MATH 031 PO, MATH 031H PO or MATH 031S PO; and PHYS 041 PO.

PHYS 070 PO - Spacetime, Quanta and Entropy with Laboratory

When Offered: Each fall.
Instructor(s): A. Zook

Calculus-based introduction to principles of contemporary physics, designed especially for potential physics and astronomy majors. (Life-science students should take PHYS 041 PO/PHYS 042 PO). Topics include conservation laws, special relativity, quantum physics and thermal physics, all viewed from a 21st-century perspective. Prerequisites: high school physics and completion or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. Sophomores and above may enroll only with permission.

PHYS 071 PO - Introductory Classical Mechanics

When Offered: Each spring.
Instructor(s): T. Moore

An introduction to classical mechanics, emphasizing the centrality of the fundamental conservation laws of Newtonian mechanics and focusing on applying Newton's Laws of Motion and their consequences to standard physical systems such as the simple harmonic oscillator and planetary motion. Prerequisites: PHYS 070 PO and completion of/or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. First years only; others only with permission. Half course.

PHYS 072 PO - Introductory Electricity and Magnetism

When Offered: Each spring.
Instructor(s): T. Moore

An introduction to electricity, magnetism and waves, as summarized in Maxwell's equations of electricity and magnetism. Emphasizes the concepts of electric and magnetic fields and their interactions with charged particles, ultimately leading to the great synthesis of electricity, magnetism and light. Prerequisites: PHYS 070 PO and completion of/or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. First years only; others only with permission. Half-course.

PHYS 101 PO - Atomic and Nuclear Physics with Laboratory

When Offered: Each fall.
Instructor(s): R. Mawhorter

Introduction to wave mechanics, spectra and structure of atoms, molecules and solids, nuclear physics and particle physics. Prerequisites: PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; and completion of/concurrent enrollment in MATH 032 PO or MATH 107 PO and PHYS 041 PO and PHYS 042 PO; or PHYS 070 PO and PHYS 071 PO.

PHYS 125 PO - Mechanics

When Offered: Each spring.
Instructor(s): D. Tanenbaum

The classical mechanics of Newton, Lagrange and Hamilton. The harmonic oscillator, the two-body problem, systems of oscillators and chaos. Heavy emphasis on problem solving. Prerequisites: MATH 032 PO or MATH 107 PO; PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; and MATH 060 PO.

PHYS 128 PO - Electronics with Laboratory

When Offered: Each spring.
Instructor(s): D. Whitaker

Transistors and integrated circuits in a variety of applications, including operational amplifiers, basic digital circuits, analog/digital conversion and an introduction to microprocessors. Project required. Prerequisite: PHYS 041 PO or PHYS 070 PO.

PHYS 142 PO - Electricity & Magnetism

When Offered: Each spring.
Instructor(s): T. Moore

Electrostatics, steady currents, magnetic fields, induction, Maxwell's equations, potential theory, material media and radiation theory. Prerequisites: MATH 032 PO or MATH 107 PO; PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; and MATH 060 PO.

PHYS 148 PO - Computational Methods in Physics

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): A. Zook

Numerical and computational techniques used in modern physical sciences. Numerical methods for differentiation, integration and approximation and for the solution of differential equations and model systems. Examples from numerical modeling of both deterministic and random systems. Prerequisite: MATH 060 PO.

PHYS 160 PO - Introduction to General Relativity

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): T. Moore

Development of Einstein's theory of general relativity from basic physical principles. Development of the mathematics of curved spacetime. Astrophysical applications, including spherically symmetric objects, black holes, cosmology and the creation and detection of gravitational waves. Prerequisite: PHYS 125 PO.

PHYS 165 PO - Introduction to Physical Hydrodynamics

When Offered: Last offered fall 2011.

This course introduces the ideas underlying fluid mechanics using a fundamental physical approach. It discusses transport coefficients of fluids, the kinematics of continuous media, conservation laws and potential flow. Finally, it concludes with a treatment of vorticity and vortex dynamics, flow at

low Reynolds numbers – including suspensions and porous media, boundary layers and hydrodynamic instabilities. Prerequisites: PHYS 125 PO and MATH 102 PO.

PHYS 170 PO - Quantum Mechanics

When Offered: Each fall.
Instructor(s): A. Kwok

The Schroedinger equation, operator methods using Dirac notation, harmonic oscillator, angular momentum and other two- and three-dimensional systems with applications to atoms and molecules. Prerequisites: PHYS 101 PO and MATH 060 PO.

PHYS 174 PO - Contemporary Experimental Physics

When Offered: Each spring.
Instructor(s): A. Zook

Experimental study of selected areas in physics and astronomy with emphasis on modern instrumentation and techniques. Discussion of techniques in error analysis and use of professional data presentation packages. Prerequisite: PHYS 101 PO.

PHYS 175 PO - Thermodynamics and Statistical Mechanics

When Offered: Each spring.
Instructor(s): A. Kwok

Classical thermodynamics, kinetic theory and introduction to statistical mechanics. Prerequisites: PHYS 101 PO and MATH 060 PO.

PHYS 180 PO - Applied Mathematics for Physicists

When Offered: Last offered fall 2011.

Introduction to theory of functions of a complex variable. Evaluation of integrals by residues and other methods. Vector-derivative operations in curvilinear coordinates. Second-order linear differential equations: series and second solutions. Special properties of orthogonal functions: generating functions, recursion relations. Integral transforms. Prerequisites: PHYS 070 PO, or PHYS 041 PO and PHYS 042 PO; and MATH 102 PO.

PHYS 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): P. Choi

Review and integration of major topics in physics. Reading, presentation and discussion of current research topics. In addition, each student formulates, executes and presents the results of his or her own individual research project, beginning with focused reading and presentations of pertinent research literature (from short communications to review articles), ending with a conference-style progress report. Senior majors or minors only.

PHYS 191E PO - Senior Thesis (Experimental)

When Offered: Each semester.
Instructor(s): Staff

An experimental senior thesis consisting of a research project and paper in experimental, theoretical or computational physics. Full course. May be repeated once with the department's permission. Senior majors only.

PHYS 191L PO - Senior Thesis (Library)

When Offered: Last offered spring 2011.
Instructor(s): Staff

A library senior thesis consisting of a thorough and up-to-date literature survey and research paper on a topic of current interest in physics. Seniors whose senior thesis is based on a team project in a Harvey Mudd engineering or physics clinic should also select this thesis option. Half-course. May be repeated once with the department's permission.

PHYS 193 PO - Senior Comprehensive Examination

When Offered: Each semester.
Instructor(s): D. Tanenbaum

Opportunity to demonstrate mastery of introductory and upper-division physics topics studied. P/NC grading only; no course credit. Senior majors only.

PHYS 199DRPO - Physics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PHYS 199IRPO - Physics: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

PHYS 199RAPO - Physics: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Additional Physics Courses Available at Harvey Mudd College

PHYS 080 HM - Topics in Physics

An area of physics is studied, together with its applications and social impact. Possible areas include energy and the environment, and global warming and climate change. Active participation and group activities are stressed. Prerequisite: PHYS 051B PO or permission of instructor. 3 credit hours.

PHYS 111 HM - Theoretical Mechanics

The application of mathematical methods to the study of particles and of systems of particles; Newton, Lagrange and Hamilton equations of motion; conservation theorems; central force motion, collisions, damped oscillators, rigid body dynamics, systems with constraints, variational methods. Prerequisites: PHYS 23– PHYS 24 and MATH 12, MATH 13 and MATH 14. (Fall)

PHYS 116 HM - Quantum Mechanics

The elements of nonrelativistic quantum mechanics. Topics include the general formalism, one-dimensional and three-dimensional problems, angular momentum states, perturbation theory, and identical particles. Applications to atomic and nuclear systems. Prerequisites: PHYS 52. 3 credit hours.

PHYS 117 HM - Statistical Mechanics and Thermodynamics

Classical and quantum statistical mechanics, including their connection with thermodynamics. Kinetic theory of gases. Applications of these concepts to various physical systems. Prerequisites: PHYS 52 and MATH 62. (Fall)

PHYS 151 HM - Electromagnetic Fields

The theory of static and dynamic electromagnetic fields. Topics include multipole fields, Laplace’s equation, the propagation of electromagnetic waves, radiation phenomena and the interaction of the electromagnetic field with matter. Prerequisites: PHYS 111 HM or PHYS 116 HM and MATH 115. (Fall)

PHYS 154 HM - Fields & Waves

The theory of deformable media. Field equations for elastic and fluid media and for conducting fluids in electromagnetic fields. Particular emphasis on body and surface wave solutions of the field equations. Prerequisite: MATH 115. 3 credit hours.

PHYS 161 HM - Topics in Quantum Theory
Scattering, including the Born approximation and partial wave expansion. Path integrals. Time-dependent perturbation theory. Quantum theory of the electromagnetic field. Prerequisite: PHYS 116 HM. (Fall)

PHYS 162 HM - Solid State Physics
Selected topics in solid-state physics, including lattice structure, lattice excitations, and the motion and excitations of electrons in metals. Prerequisite: PHYS 117 HM or equivalent. 2 credit hours.

PHYS 164 HM - Particle Physics
Topics in high-energy physics including the fundamental interactions, space-time symmetries, isospin, SU(3) and the quark model and the standard model. Prerequisite: PHYS 116 HM. 2 credit hours.

PHYS 166 HM - Geophysics
Special topics in geophysical methods and their application to construction of earth models. Prerequisite: PHYS 23-PHYS 24. 2 credit hours.

PHYS 168 HM - Electrodynamics
Selected topics in electrodynamics including wave propagation in material media. Prerequisite: PHYS 151 HM. 2 credit hours.

PHYS 170 HM - Computational Methods in Physics
Typical numerical methods for solving a wide range of problems of current interest in physics. Examples are drawn from mechanics, electromagnetism, quantum mechanics, statistical mechanics, solid state and chemical physics. Prerequisites: PHYS 52 and the ability to program.

PHYS 172 HM - General Relativity and Cosmology
The principle of equivalence, Riemannian geometry and the Schwarzschild and cosmological solutions of the field equations. Prerequisite: PHYS 111 HM or permission of instructor. 2 credit hours.

PHYS 174 HM - Biophysics
Selected topics in biophysics reflecting active research in the field. Possible topics: imaging techniques, membrane biophysics, sensory transduction, motility. Seminar format. Prerequisite: BIO 52, PHYS 51. 2 credit hours.

PHYS 183 HM - Teaching Internship
An Introduction to K–12 classroom teaching and curriculum development. Internship includes supervision by an appropriate K–12 teacher and a member of the Physics Department and should result in a report of a laboratory experiment, teaching module, or other education innovation or investigation. Internship includes a minimum of three hours per week of classroom participation. Prerequisite: Education 170G at Claremont Graduate University, or corequisite by permission of instructor. (Fall and Spring)

PHYS 184 HM - Teaching Internship
An Introduction to K-12 classroom teaching and curriculum development. Internship includes supervision by an appropriate K-12 teacher and a member of the Physics Department and should result in a report of a laboratory experiment, teaching module, or other education innovation or investigation. Internship includes a minimum of 3 hours per week of classroom participation. Prerequisite: Education 170G. 3 credit hours.

PHYS 193 HM - Physics Clinic
Team projects in applied physics, with corporate affiliation. Prerequisite: Upper-division standing. 3 credit hours. (Fall and Spring.)

PHYS 194 HM - Physics Clinic
Team projects in applied physics, with corporate affiliation. Prerequisite: Upper-division standing. 3 credit hours.

Related Engineering Courses Available at Harvey Mudd College

ENGR 059 HM - Intro to Engineering Systems
See the Harvey Mudd College Catalog for a description of this course.

ENGR 080 HM - Experimental Engineering
See the Harvey Mudd College Catalog for a description of this course.

ENGR 082 HM - Chemical & Thermal Processes
See the Harvey Mudd College Catalog for a description of this course.

ENGR 083 HM - Continuum Mechanics
See the Harvey Mudd College Catalog for a description of this course.

ENGR 084 HM - Elec & Magnetic Circuits/Devices
See the Harvey Mudd College Catalog for a description of this course.

ENGR 085 HM - Digital Elec & Comp Engineering
See the Harvey Mudd College Catalog for a description of this course.

ENGR 101 HM - Advanced System Engineering
See the Harvey Mudd College Catalog for a description of this course.

ENGR 102 HM - Advanced System Engineering
See the Harvey Mudd College Catalog for a description of this course.

ENGR 106 HM - Materials Engineering
See the Harvey Mudd College Catalog for a description of this course.

ENGR 111 HM - Engineering Clinic I
See the Harvey Mudd College Catalog for a description of this course.

Astronomy Minor

Requirements for a Minor in Astronomy

Students may complete a minor in astronomy by completing the physics introductory sequence (see here), ASTR 062 PO and ASTR 101 PO and two additional full courses from the lists below, with at least one coming from list 2.

1. ASTR 051 PO
2. PHYS 101 PO or two advanced astrophysics half-courses (ASTR 120 PO, ASTR 121 PO, ASTR 123 PO)

Astronomy Courses

Courses

Astronomy (ASTR) courses satisfy Area 4 of the Breadth of Study Requirements.

ASTR 001 PO - Introductory Astronomy with Lab
When Offered: Each fall.
Instructor(s): Staff

A non-calculus based survey course on modern astronomy with a focus on stellar, galactic and cosmic evolution. Particular emphasis will be placed on new and exciting observational results from space and ground-based observatories and how they shape our contemporary understanding of the formation and evolution of the universe and solar system. Includes a laboratory component with telescope.

ASTR 002 PO - Introduction to Galaxies and Cosmology
When Offered: Last offered spring 2009.
A non-calculus introduction to cosmology. Topics will include our Milky Way galaxy, galaxy classification and evolution, historical perspectives on cosmology, an examination of the large scale structure of the universe and the history of the universe from the big bang to the present. Modern results and problems in cosmology will be examined.

ASTR 006 PO - Archeoastronomy and World Cosmology
When Offered: Last offered spring 2012.
Instructor(s): B. Penprase

A survey of the development of astronomy and cosmology around the world. Explores the role of astronomy and cosmology in organizing society and culture and in interpreting time and space. Additional topics include details of the cosmological systems of the ancient Mesoamerican, Greek and Chinese civilizations and a non-mathematical exploration of modern scientific cosmology. (Astronomy)

ASTR 009 PO - Cosmic Origins

When Offered: Last offered fall 2011.
Instructor(s): B. Penprase

The Cosmic Origins of the Universe - the Stars, the Elements and Earth. A survey of the origins of the universe, the formation of the first elements and stars, and the production of planets. The "cosmic context" of life on Earth is considered, with a detailed discussion of the origins of the elements, exoplanets, the Anthropic principle, and the uniqueness of Earth as a planet. Includes a laboratory/observatory component. No prerequisites. Letter grade only. (Astronomy)

ASTR 051 PO - Advanced Introductory Astronomy

When Offered: Each spring.
Instructor(s): P. Choi

Provides an overview of the modern science of astrophysics. Theoretical and experimental evidence for the hot **B**ig Bang, the formation of elements and the solar system and stellar evolution; exposition of the most pressing issues in the field of astronomy and astrophysics. Students design investigations and conduct a final project based on research in literature or observational studies in astronomy. Prerequisites: AP Physics or PHYS 041 PO or PHYS 070 PO or permission of the instructor.

ASTR 062 PO - Introduction to Astrophysics

When Offered: Each spring.
Instructor(s): Staff

Introduction to astrophysics with emphasis on topics of interest to students with a strong background in introductory physics. Topics include astronomical coordinate systems, celestial mechanics, solar physics, stellar structure, stellar evolution and cosmology. Prerequisite: PHYS 101 PO. (Astronomy)

ASTR 101 PO - Techniques in Observational Astrophysics

When Offered: Each fall.
Instructor(s): P. Choi

A course emphasizing techniques of visual, photographic and electronic observations of astronomical objects. Discussion of infrared and radio astronomy, as well as space-based UV and X-ray astronomy. Includes preparation for and data reductions of observations. Also includes original astronomical observations using both the Brackett Observatory and the one-meter telescope at Table Mountain. Prerequisites: PHYS 101 PO (can be taken concurrently); and ASTR 051 PO or ASTR 062 PO. Offered jointly with Harvey Mudd and Joint Sciences. (Astronomy)

ASTR 121 PO - Cosmology and Extragalactic Astrophysics

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): Staff

Examination of large-scale structure of the universe and evolution of the universe from Big Bang to present epoch. Topics include alternate cosmologies, dark matter, cosmic background radiation and formation and evolution of galaxies and clusters of galaxies. Half-course. Prerequisites: ASTR 051 PO and PHYS 101 PO or ASTR 062 PO and PHYS 101 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR 122 PO - High-Energy Astrophysics

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): Staff

Analysis of the results of new ultraviolet, X-ray and gamma-ray observations and the astrophysical processes that produce high-energy photons. Topics include active galactic nuclei, black holes, neutron stars, supernova remnants and cosmic rays. Half-course. Prerequisites: PHYS 101 PO and either ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR 123 PO - Stellar Structure and Evolution

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): Staff

A rigorous treatment of stellar atmospheres and radiative transfer. Topics include stellar energy generation, evolution on and away from the main sequence and the internal structures of stars and other self-gravitating objects. Prerequisites: PHYS 101 PO and either ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

Politics

Professor Heather Williams, department chair

Professors Arase[3], Crighton, Elliott[1], Englebert, Feldblum, Foster, Menefee-Libey, Seery, Worthington[3]
Associate Professors McWilliams, Williams
Assistant Professor Hollis-Brusky
Assistant Director of College Writing and Assistant Professor Bromley[2]
Visiting Assistant Professor Streich
Lecturer Quinley

Aristotle wrote that politics is both the most comprehensive and most ennobling of disciplines. It is the most comprehensive because it contemplates the basic questions of power, conflict and structure that underlie all human experience; it is the most ennobling because it points us toward the highest ends of human life, including equality, freedom and justice.

In practice, politics is the art and the rough-and-tumble of diverse persons, groups and organizations attempting to live together in civil society. As an academic discipline, politics is equally challenging and provocative. It demands that we grapple with fundamental questions: How are we to act as citizens? Who is included in, and excluded from, public life? What is power, who has it, and how does it work? How do people and groups develop and struggle over institutions, governments and policies in pursuit of their interests and values? How do governments and other institutions actually function in the United States, other countries, and internationally? What values inform, or should inform, political action? What forces shape and constrain change?

At Pomona, the Politics Department is organized around four subfields: political theory, American politics, comparative politics and international relations. We encourage our students to take a pluralistic approach to their studies: to take courses in each subfield, study politics from a variety of perspectives and use a variety of rigorous methods. As befits a discipline that is both essential and extensive, our graduates have gone on to noteworthy careers in fields including (but not limited to) organizational leadership, social change advocacy, electoral politics, policymaking, law, journalism, education, finance and medicine.

Politics courses are numbered as follows: single-digit courses are introductory; double-digit courses are specialized but usually do not have prerequisites; triple-digit courses are advanced and may have pre-requisites. Courses are clustered by subfield: political theory (1, 2, 10s, 20s, 110s and 120s), American politics (3, 4, 30s, 40s, 130s and 140s), comparative politics (5, 6, 50s, 60s, 150s and 160s), international relations (7, 8, 70s, 80s, 170s and 180s) and special courses (90s and 190s).

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Related Program

Washington Semester Program. The Claremont McKenna College Washington Semester Program is open to students from all The Claremont Colleges. Offered every semester, it provides an opportunity for first-hand study of American national politics.

Politics Major

Requirements for the Major in Politics

The core major has three requirements, including nine courses and a senior examination.

1. *Eight general courses:* Eight graded courses from those numbered POLI 1-POLI 189, including one course from each of the four subfields of politics. No more than four introductory courses (POLI 1-POLI 9) may count toward this total without approval from the department chair. Courses not taken at Pomona may be approved by the department chair.
2. *Senior Seminar (POLI 190):* One of the two or more seminars offered during senior year. Although no previous exposure to the substantive issue taken up in the seminar is assumed, majors must have completed at least one other course in the seminar's subfield before enrolling. At least two seminars, which are geared toward developing in-depth expertise in a particular topic, are offered each academic year.
3. *Senior Examination (*POLI 193 PO*):* An oral examination, based on a list of books supplied by the student and covering three topics chosen by the student, taken in the senior year.

Students desiring greater depth in a particular area of politics may utilize one or both of the following options:

1. **Subfield Specialization (**POLI 195 PO**):** A coherent collection of five courses, comprising three of the nine courses required for the major and two additional courses, in one of the four subfields of politics. Students develop this collection of courses under the supervision of their Politics advisor or another department faculty member, who must sign off as the sponsor of their subfield specialization. Registration for POLI 195 PO, which does not confer course credit or meet as a regular course, allows for recognition of one's subfield specialization on the permanent transcript.
2. **Senior Thesis (**POLI 191 PO**):** A year-long, two-course independent project undertaken during the senior year. The thesis offers majors the chance to work under the immediate supervision of Pomona faculty members (at least one of whom must be in politics) to produce a substantial, original contribution to the study of politics.

Requirements for a Public Policy Analysis Major with a Concentration in Politics

The requirements for this major include the five course public policy sequence plus POLI 090 PO. In addition to the three required courses, six courses distributed across three of the four subfields. No more than two introductory courses numbered POLI 1 - POLI10. One elective must be an advanced course numbered 100 or above.

Politics Minor

Requirements for the Minor in Politics

Six graded Politics courses, including at least one course from three of the four subfields of politics. No more than three introductory courses (POLI 1-POLI 9) may count toward this total without approval from the department chair. Courses not taken at Pomona may be approved by the department chair.

Politics Courses

Politics (POLI) courses satisfy Area 2 of the Breadth of Study Requirements, except POLI 090 PO*, which satisfies Area 5.*

POLI 001A PO - Classical Political Theory

When Offered: Each fall.
Instructor(s): J. Seery; S. McWilliams

Introduction to major works in ancient Greek, Hebraic, Roman Christian and Chinese traditions that have contributed to our understanding of political philosophy and practice. Emergence of the concept of politics; the political role of tragic theatre and poetry; the Socratic challenge to Athens; the Western tradition of epic heroism; the politics of class, race and gender; and the early Christian challenge to Rome.

POLI 001B PO - Modern Political Theory

When Offered: Each spring.
Instructor(s): J. Seery; S. McWilliams

Second half of sequence, but does not require or presuppose POLI 001A PO (Classical Political Theory). Themes and concepts associated with modernity: social-contract theory; equality and rights; the origins of democracy, liberalism and individualism; the origins of protest, revolution and radicalism; and economics and the bureaucratic state.

POLI 002 PO - American Political Thought

When Offered: Fall 2012.
Instructor(s): S. McWilliams

A Historical and topical review of American political philosophy from the Puritans to the present. Emphasis on such recurrent themes as equality, liberty, individualism and racism.

POLI 003 PO - Introduction to American Politics

When Offered: Spring 2013.
Instructor(s): A. Hollis-Brusky; L. Foster

An overview of the institutions, processes and content of politics in the United States. Focus on selective policy issues and contemporary institutional conflicts. May include a lab component in which students analyze political texts and data.

POLI 005 PO - Introduction to Comparative Politics

When Offered: Spring 2013.
Instructor(s): E. Crighton

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty.

POLI 007 PO - United States Foreign Policy

When Offered: Each fall.
Instructor(s): P. Streich

Examines the changes brought about in U.S. foreign policy by the end of the Cold War and the shock of 9/11. This course will look into the domestic and international factors that have led to a sweeping shift in foreign policy since 9/11 and a subsequent readjustment as these policies encountered complex realities.

POLI 008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): P. Streich

International conflict and cooperation and the increasing importance of economic and transnational relations in contemporary international politics. A variety of analytic concepts concerning types of international systems and political behavior.

POLI 030 PO - The United States Congress

When Offered: Spring 2013.
Instructor(s): D. Menefee-Libey

An investigation of Congress from four perspectives: as an institution, as a collection of politicians, as a legislature and as the focus of national government and policy.

POLI 033A PO - American Constitutionalism I: Structures of Power

When Offered: Fall 2012.
Instructor(s): A. Hollis-Brusky

The historical development of American constitutional law and politics related to structures of power. Topics include the establishment of judicial review, the limits on congressional lawmaking, the growth of presidential authority and the relationship between federal and state governments from the founding to the present.

POLI 033B PO - American Constitutionalism II: Rights and Liberties

When Offered: Spring 2013.
Instructor(s): A. Hollis-Brusky

The historical development of American constitutional law and politics related to rights and liberties. Topics include property, freedom of speech and religion, equality, autonomy and privacy and criminal process from the founding to the present.

POLI 035 PO - City of Angels, City of Quartz

When Offered: Spring 2013.
Instructor(s): L. Foster

POLI 036 PO - Urban Politics and Public Policy

When Offered: Spring 2013.
Instructor(s): L. Foster

The political problems of cities and demographic movements in the United States.

POLI 042 PO - Gender and Politics

When Offered: Each fall.
Instructor(s): E. Crighton

American politics from the perspective of women, highlighting contributions of race, gender, class and other social constructions to the diversity of women's political experience. Significant focus on masculinities, also inflected by race and class. Women's activism. Comparison with lives of women in other countries. Implications for traditional conceptions of politics, power and democracy. Prerequisite: POLI 003 PO.

POLI 044 PO - Race, Class and Power

When Offered: Fall 2012.
Instructor(s): L. Foster

Analysis of the relationship between social stratification and race, and of distribution of power and social status in American society. Historical and contemporary examination of various ethnic and racial groups and their incorporation into American society.

POLI 046 PO - The Politics of Immigration and Citizenship

When Offered: Spring 2013.
Instructor(s): M. Feldblum

Examines immigration and citizenship politics in the U.S., from historical development of policy to contemporary trends, with attention to comparative national policies and global migration context. Topics include international migration theories, debates over immigrant waves, controversies over citizenship, documented and undocumented immigrants, highly-skilled immigration and second-generation immigrants.

POLI 060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams

Addresses interplay among states and growers, how environmental problems affect farms around the world and various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property.

POLI 061 PO - The Global Politics of Water

When Offered: Each fall.
Instructor(s): H.Williams

Ice, freshwater and oceans are vital to planetary life. This course examines the interplay of human activities and political systems with climate change and hydrologic forms. Changes in terrestrial precipitation, glaciers, rivers, aquifers, lakes, wetlands, estuaries and oceans will be considered.

POLI 082 PO - The Vietnam War

When Offered: Each spring.
Instructor(s): D. Elliott

A study of the Vietnamese conflict from both the Vietnamese and American perspectives. Special attention given to the ways in which the internal and the international contexts of the conflict changed over time and the impact these situational changes had on the outcome of the war.

POLI 090 PO - Statistics for Politics and International Relations

When Offered: Each fall.
Instructor(s): P. Englebert

Using data from politics and international relations, this course builds basic numeracy skills for social scientists. It develops knowledge of descriptive statistics and introduces students to inferential (parametric and non-parametric) statistical techniques, including rudiments of multiple regression analysis. Emphasis on computer applications. Fulfills Area 5 of the Breadth of Study Requirements.

POLI 091 PO - American Democracy in Theory and Practice

When Offered: Spring 2013.
Instructor(s): S. McWilliams

American democracy from the joint perspectives of political theory and empirical political science. Topics may include the nature of representation, the role and responsibilities of citizens, the influence of religion and the makeup of political institutions. Course material drawn from classical and modern political theory, American political thought, historical documents, contemporary political scholarship and current events.

POLI 097 PO - Writing about Justice

When Offered: Spring 2015.
Instructor(s): P. Bromley

How do political theorists and political scientists examine justice? What methods shape their modes of inquiry? In this course, we will consider how scholars in political theory, international relations, comparative politics and American politics think, investigate and write about justice, exploring theories of justice, war, human rights and resource distribution.

POLI 111 PO - Green Political Theory: Ecology, Environmentalism, and Apocalypse

When Offered: Spring 2013.
Instructor(s): J. Seery

Readings include works from George Kateb, Leslie Paul Thiele, Wendell Berry, bell hooks, Tim Mulgan, Heidegger, Spinoza, Emerson, and others. Prerequisite: at least one course in political theory.

POLI 112 PO - Hannah Arendt: Politics, Love, Violence, Gender

When Offered: Spring 2014.
Instructor(s): J. Seery

Arguably the greatest political theorist of the post-war period, Hannah Arendt and her works are today undergoing extensive review by students interested in feminism and gender studies, queer studies, poststructuralism, identity politics, aesthetics, revolution and violence, civil disobedience and constitutionalism, liberalism, community and the Holocaust. Major texts and some secondary sources.

POLI 114 PO - The Idea of America

When Offered: Spring 2013.
Instructor(s): J. Seery

Explores, from various periods and points of view, the idea of America as: an experiment in republicanism on a scale never before attempted, the New World, a promised land, a frontier space and a dream (albeit often dashed). Examines the shifting images, ideologies and mythologies surrounding the idea of America as portrayed through fiction, film, music, sports, art, poetry and political theory.

POLI 115 PO - Politics and Literature

When Offered: Spring 2013.
Instructor(s): S. McWilliams

An exploration of the relationship between politics and literature, and of the contributions of literature to the study of politics and the formation of citizenship. Readings include scripture, tragedy, short stories, novels and film.

POLI 130 PO - Campaigns and Elections

When Offered: Fall 2013.
Instructor(s): D. Menefee-Libey

A course on how electoral politics works (or doesn't) in the contemporary United States. On one hand, the "nuts and bolts" of campaigns and election processes and organizations. On the other hand, the issues, interests and values at stake at the time the course is offered. Class discussions will focus on sustained individual case studies. Prerequisite: Prerequisite: POLI 003 PO or equivalent.

POLI 133 PO - Law and Politics

When Offered: Fall 2012.
Instructor(s): A. Hollis-Brusky

This course examines the intersection of law, politics and policy in the American context. It investigates the opportunities and pitfalls of legal advocacy, the relationship between litigation and legislation, and the nature of judicial interpretation and policy-making. In doing so, it explores the ways in which legal decisions and processes shape and are shaped by political and institutional conditions. Prerequisite: POLI 003 PO.

POLI 135 PO - Policy Implementation and Evaluation

When Offered: Each fall.
Instructor(s): D. Menefee-Libey

Public policy in the United States, the ways governments implement policy decisions and alternative means of evaluating the impact of policy on society. Major field research-based term paper. For public policy analysis and environmental analysis majors. Others by permission. Prerequisite: POLI 003 PO or POLI 030 PO.

POLI 136 PO - Politics of Environmental Justice

When Offered: Spring 2013.
Instructor(s): R. Worthington

Examines political action aimed at environmental justice and sustainability, with emphasis on power dynamics around race, ethnicity, class, gender, geography and technological change. Includes analysis of movements in the Los Angeles area, such as those catalyzed by the Bus Riders Union, Center for Community Action and Environmental Justice and others; and collaborative projects with them. Prerequisite: POLI 003 PO or STS 001 PO or EA 010 PO.

POLI 138 PO - Organizational Theory

When Offered: Spring 2014.
Instructor(s): R. Worthington

Theories of complex organization and their contributions to an understanding of organizational life and associated policy processes and outcomes. Focuses on the transition during the 20th century from scientifically managed to flexible organizations, including the social and political implications of this transition. Prerequisite: POLI 003 PO.

POLI 139 PO - Politics of Community Design

When Offered: Fall 2014.
Instructor(s): R. Worthington

The design of things like cars, software, buildings and cities is normally thought to be the exclusive province of highly trained professionals, such as architects and engineers. This course examines design as a political activity, with special emphasis on community efforts to create safe, prosperous and livable spaces. Includes hands-on participatory group projects.

POLI 147 PO - Education Politics and Policy

When Offered: Spring 2013.
Instructor(s): D. Menefee-Libey

Elementary and secondary schooling in the contemporary United States. The politics of school reform and conflicts among competing purposes, including schools as preparation for democratic citizenship, for economic productivity and for academic learning. Prerequisite: POLI 003 PO.

POLI 149 PO - Techno Politics and Policy

When Offered: Spring 2015.
Instructor(s): R. Worthington

Science and technology shape and are shaped by society, and are therefore forms as well as objects of power and authority. Topics include the origins and evolution of science policy in the U.S.; technology and globalization; the politics of BANG (bits, atoms, neurons, genes); and citizen participation in technology policies and practices. Prerequisite:PPA 001 PO or STS 001 PO.

POLI 160 PO - Comparative Politics of Europe

When Offered: Each fall.
Instructor(s): E. Crighton

Analysis of Europe's transformation since the fall of the Soviet Union: regime change and the move to markets in the former Soviet Bloc, pooled sovereignty in the European Union, challenges to governance at the national level, new developments in immigration, welfare states and environmental policy. Prerequisite: POLI 005 PO .

PPE 160 PO - Freedom, Markets and Well-Being

When Offered: Last offered fall 2011.
Instructor(s): E. Brown; M. Green; A. Davis

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public policy such as health care and development policies towards Third World countries. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor.

POLI 162 PO - Comparative Politics of Africa

When Offered: Each fall.
Instructor(s): P. Englebert

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants.

POLI 163 PO - Comparative East Asian Politics

When Offered: Spring 2014.
Instructor(s): D. Arase

Analysis of the different political systems of Asia, the legacy of colonialism, the struggle for democracy and development in an era of globalization.

POLI 164 PO - Advanced Questions of African Politics

When Offered: Each spring.
Instructor(s): P. Englebert

An advanced seminar for students with previous background in African politics and development. Each year that it is offered, the seminar addresses in depth one or two policy-relevant topics which change from year to year. Enrollment by permission of instructor only.

POLI 165 PO - Politics of Modern Latin America

When Offered: Each spring.
Instructor(s): H. Williams

Analysis of industrialization, global trade, immigration and superpower conflict on political systems and societies. Examines domestic politics and foreign policy of the Southern Cone, Central America, the Andes, the Caribbean and Mexico.

POLI 170 PO - Introduction to International Political Economy

When Offered: Spring 2014.
Instructor(s): D. Arase

International economic institutions, multinational corporations and transnationalism, dependency and imperialism. Issues in international trade and finance, including Third World debt and protectionism vs. free trade. Problems in managing the world economy. Prerequisite: ECON 051 PO.

POLI 175 PO - East Asian Regionalism

When Offered: Spring 2013.
Instructor(s): P. Streich

The examination of recent trends in regional cooperation among the countries of East Asia and, more broadly, the Asia-Pacific region. Current trends are reviewed in different analytical frameworks and the emergence of East Asian regionalism is compared to the experience of other global regions.

POLI 178 PO - Political Economy of Development

When Offered: Each spring.
Instructor(s): P. Englebert

Building on the concepts of comparative politics, this course surveys contending explanations of the inequality of economic and political development, including modernization theory, dependency, liberalism, institutionalism and new approaches such as social capital theory. Focuses on the interaction of political and economic variables, domestic and international facts. Prerequisite: POLI 005 PO.

POLI 190B PO - Senior Seminar in Comparative and International Politics

When Offered: Each spring.
Instructor(s): E. Crighton

Topic: the global politics of identity, including ethnicity, nationalism and religion. Weekly papers and book discussions. Prerequisite: POLI 003 PO or POLI 008 PO or equivalent.

POLI 190C PO - Senior Seminar in Contemporary Politics and Theory

When Offered: Each fall.
Instructor(s): S. McWilliams; J. Seery

Survey of readings in contemporary political theory, both European and American, with occasional overtures toward greater cosmopolitanism. Topics will include the politics of interpretation, science and technology, mass culture, postmodernism and deconstruction, feminist theory and feminist politics, democratic theory and reconstructed liberalism, multiculturalism and neo-conservatism.

POLI 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

A year-long independent research and writing project culminating in a substantial, original contribution to the study of politics. Requires special permission of a department faculty member who will supervise the project.

POLI 193 PO - Senior Oral Comprehensive Exam

When Offered: Each spring.
Instructor(s): Staff

Covers four topics chosen by the student in the fall semester. No credit.

POLI 195 PO - Subfield Specialization

When Offered: Each semester.
Instructor(s): Staff

A coherent collection of five courses, including three of the nine courses required for the major and two additional courses, in one of the four subfields of politics. No credit. Requires advisor approval.

POLI 199DRPO - Politics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

POLI 199IRPO - Politics: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

POLI 199RAPO - Politics: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Psychology

Professor Eric Hurley, department chair
Professors Buriel, Goto, Lewis[3], Smiley, Thompson
Associate Professor Hurley
Assistant Professors Borelli[3], Holmes, Pearson, Sher
Visiting Assistant Professor Keil
Lecturer O'Brien

The ability to engage in the critical analysis of ideas and evidence lies at the heart of the major in psychology. Critical thinking is a fundamental part of a liberal education, a valuable personal asset and a key to success in many professions, including academic, clinical and applied psychology, but also medicine, business, law, social work, education and other fields.
The course of study in psychology enables students to develop a broad background in empirical findings and theories in psychological science as well as an understanding of the theoretical frameworks used to study human behavior. Students focus on critical analysis of the methods, ethics and significance of research in order to become critical consumers of knowledge and to understand how psychology can be applied to the solution of real world problems. The Psychology Major prepares students for life in a diverse society, by emphasizing the sociocultural context of behavior in courses throughout the curriculum. Several courses in the psychology curriculum contribute to the College's aspiration for students to engage in critical thinking about the dynamics of difference and power. Psychology coursework enables students to develop informational and technological literacy, as well as skills in written and oral communication. The department also offers a minor in psychology.

Department faculty believe that firsthand experience in planning, performing and interpreting research is the best teacher of critical thinking. Consequently, many psychology courses have an associated laboratory. Students are also encouraged to take the Independent Reading and Research courses (PSYC 199DRPO and PSYC 199IRPO) and to seek out opportunities for research with faculty members. The capstone experience for majors is the completion of a senior thesis. The thesis is an independent, empirical research project in an area of special interest. It allows students to demonstrate their ability to develop and test hypotheses and to reflect on the significance of their research questions for psychological theory and application.

The department offers excellent facilities for research including a dedicated computer lab, a one-way vision room for observational research and a wide range of specialized research equipment for exploring the cognitive, developmental, social, clinical and neural basis of behavior. Graduate schools in both clinical and experimental areas of psychology, not to mention many other fields of study, look for a strong laboratory background in their applicants.

All majors are required to have their academic advisor within the Psychology Department in order to receive guidance that will tailor the major according to the student's interests and goals. Majors in psychology are also encouraged to practice the application of psychological science to the solution of human problems by participating in fieldwork in psychology, particularly if interested in pursuing a career in clinical or community psychology. Several courses have fieldwork components or involve critical analysis of contemporary social issues. Internship opportunities are also available through the Pomona College Internship Program.

Students may pursue the Psychology Major in conjunction with study in other Pomona programs and departments, as well as several intercollegiate departments, learning to integrate psychology with perspectives from related fields. Each such program or department has an advisor in the Psychology Department.

Psychology/Public Policy Analysis is a joint major designed to integrate psychology with the study of how society formulates and implements public policy (Mr. Buriel).

Psychology faculty are co-appointed in and students may pursue joint majors with the intercollegiate departments of Asian American Studies (Ms. Goto), Africana Studies (Mr. Hurley) and Chicano/a-Latino/a Studies (Mr. Buriel).

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Psychology Major

Requirements for the Major in Psychology

1. Introduction to the major. Provides a broad introduction to methods and perspectives of psycchological science: PSYC 051 PO - Psychological Approaches to the Study of People; A score of 4 or 5 on the AP or 6 or 7 on the IB exam in psychology may be substituted for PSYC 051 PO.
2. Research design and statistical methods in psychology (two courses):
    a. PSYC 157 PO - Research Design and Methodology in Psychology with Lab
    b. PSYC 158 PO - Introductory Statistics for Psychology
3. Two laboratory courses from PSYC 143 PO - Neuropsychology, with Lab; PSYC 160 PO - Cognitive Psychology with Lab; PSYC 162 PO - Memory and Language with Lab. With approval of advisor PSYC 133 PO or CSCI 030 PO can be used as a subsitute for one of the laboratory courses.
4. Culture, Ethnicity and Psychology requirement. One course from among the following: PSYC 084 CH - Psychology of the Chicano/a; PSYC 150 AF - Psychology of the Black Experience; PSYC 151 CH - The Psychology of Multicultural Education; PSYC 153 AA - Asian American Psychology
5. Electives. Three courses, PSYC 176 PO - The Psychology of Health and Medicine; PSYC 108 PO - Child Development; or PSYC 123 PO - Language Development; PSYC 140 PO - The Social Brain; PSYC 131 PO - Abnormal Psychology; PSYC 154 PO - Social Psychology; or PSYC 156 PO - Industrial/Organizational Psychology. With the approval of the department chair, appropriate courses from other psychology departments in The Claremont Colleges may be used to meet elective requirements. The electives are intended to ensure a breadth of knowledge and prevent premature specialization.
6. Advanced Seminar. One advanced seminar from the 180 series. The advanced seminar is designed to provide depth in theory and methodology. Students are encouraged to take a seminar by the end of the junior year.
7. Senior Exercise:
    a. PSYC 190 PO - Psychology: History, Science and Applications-An integrative course taken in the fall of senior year
    b. PSYC 191 PO - Senior Thesis
8. Further recommendations for majors:
    a. develop a program of research and conduct independent or collaborative research
    b. seek out field placements and work experience in clinical and applied settings
    c. plan your schedule so that you can take advantage of study abroad opportunities
    d. take core courses as early as possible
    e. take more than three electives
    f. sample psychology courses elsewhere at The Claremont Colleges
    g. take the advanced seminar in the junior year in the planned area of the senior thesis
    h. take more than one advanced seminar
    i. take additional courses in mathematics, biology and other scientific fields. Students should consult with their advisor for the most appropriate course selection.

All courses for the major must be taken for a letter grade.

Psychology Minor

Requirements for a Minor in Psychology

Six courses are required: PSYC 051 PO and PSYC 157 PO ; one laboratory course (selected from PSYC 143 PO, PSYC 160 PO and PSYC 162 PO), two electives and a seminar (selected from the 180 series).
Normally, up to two psychology courses that count toward a student's major can be used for the Psychology Minor. In order to ensure multiple areas of intellectual inquiry, a minor in psychology cannot be combined with a major in Psychology/Public Policy Analysis, Psychology/Gender & Women's Studies or STS with an emphasis in psychology.

All courses for the minor must be taken for a letter grade. A score of 4 or 5 on the AP exam, or a 6 or 7 on the IB exam in psychology may be substituted for the PSYC 051 PO requirement.

Psychology Courses

Psychology (PSYC) courses satisfy Area 2 of the Breadth of Study Requirements, except PSYC 158 PO, which satisfies Area 5.

CSCI 030 PO - Computation & Cognition with Lab

When Offered: Each spring.
Instructor(s): S. Sood

Introduction to computer programming for cognitive science and the computational modeling of human cognition. The nature of computation, the relation between computation and intelligence and various approaches from artificial intelligence will be explored. Intensive programming practice during weekly lab sessions. No previous programming experience required.

PSYC 051 PO - Psychological Approaches to the Study of People

When Offered: Each semester.
Instructor(s): Staff

A scientific approach to the understanding of human development, personality, motivation, cognition and mental disorder. Laboratory exercises designed to acquaint students with research techniques and basic principles of description and quantification.

PSYC 084 CH - Psychology of the Chicano/a

When Offered: Each fall.
Instructor(s): R. Buriel

Selected topics in psychology dealing with various affective and intellectual aspects of Chicano behavior. The psychological development of Chicanos evaluated against traditional psychological theories and variations in Chicanos' sociocultural environment.

PSYC 108 PO - Child Development

When Offered: Each fall.
Instructor(s): P. Smiley

Explores the course of social and cognitive development from infancy through adolescence. Focuses on theories of development, as well as age and gender differences. Naturalistic and experimental observations of children's behavior and environments. Lecture, discussion, projects and internship. Prerequisite: PSYC 051 PO.

PSYC 123 PO - Language Development

When Offered: Spring 2013.
Instructor(s): P. Smiley

Surveys the course of normal and atypical language development, as well as theoretical accounts of how development occurs. Focuses particularly on prelinguistic, phonological, semantic and syntactic aspects of development in young children, touching on atypical development and bilingual acquisition. Social uses of language, including conversation and narrative in older children, are also covered. Prerequisite: PSYC 051 PO or LGCS 010 PO or LGCS 011 PO.

PSYC 131 PO - Abnormal Psychology

When Offered: Each fall.
Instructor(s): J. Borelli

Course will explore what is known about major mental disorders in terms of risk/protective factors, etiology, maintenance and treatment. Psychodynamic, cognitive-behavioral, humanistic, physiological, feminist, and bio/psycho/social theoretical perspectives on etiology and treatment will also be examined. Emphasis on emerging research and case study material. Prerequisite: PSYC 051 PO.

PSYC 133 PO - Fieldwork in Clinical Psychology

When Offered: Fall 2012.
Instructor(s): J.Borelli

Integration of theory with personal experience in a clinical or applied behavior setting. Practical training in listening skills and the observation and understanding of human behavior. Enrollment by permission only. Prerequisite: PSYC 131 PO.

PSYC 140 PO - The Social Brain

When Offered: Spring 2014.
Instructor(s): R. Lewis

Explores the neural basis of human social interaction. Emphasis will be placed on the social neuroscience literature investigating social, environmental evolutionary, and cultural influences on human brain processes. Topics include attachment and love, attitudes, emotions, empathy,

health and stress, mentalizing, moral reasoning, violence, concepts of the self and stereotyping. Prerequisite: PSYC 051 PO or permission of instructor. Letter grade only.

PSYC 143 PO - Neuropsychology, with Lab

When Offered: Each fall.
Instructor(s): R. Lewis; N. Weekes

Introduction to fundamentals of nervous system structure and function and their relationship to behavior. Exploration of neural aspects of sensation, perception, motivation, emotion, cognition and pathological behavior. Prerequisite: PSYC 051 PO.

PSYC 150 AF - Psychology of the Black Experience

When Offered: Spring 2013.
Instructor(s): E. Hurley

Facilitates students' understanding of the African-American psychological experience. Critical review of historical and traditional approaches to the psychological study of Black people; examines the contributions of the first three generations of Black psychologists who set the foundations for the current generation. Concludes with a look at Black psychology today and its influence on the mainstream of the field. Prerequisite: PSYC 051 PO.

PSYC 151 CH - The Psychology of Multicultural Education

When Offered: Each spring.
Instructor(s): R. Buriel

Examines educational theory, research and practice as it relates to the experience of Chicanos and other ethnic and linguistic minorities. Consideration of selected psychological processes that potentially explain the scholastic performance of these groups. Discussion of multicultural education as a movement of school transformation.

PSYC 153 AA - Asian American Psychology

When Offered: Each year; last offered spring 2012.
Instructor(s): S. Goto

Introduces students to salient psychological issues of Asian Americans. Taking into account the social, cultural and historical context of the Asian American experience, addresses values and cultural conflict in values, stereotypes and self-perception, family and intergenerational issues, identity development, acculturation, marriage and gender roles, vocational development, psychopathology and delivery of mental health services.

PSYC 154 PO - Social Psychology

When Offered: Each fall.
Instructor(s): A. Pearson

Introduction to the psychology of social behavior—how people think about, influence and relate to one another: aggression, altruism, conformity, prejudice, attraction, social perception, errors in social judgment and attitudes. Prerequisite: PSYC 051 PO.

PSYC 156 PO - Industrial/Organizational Psychology

When Offered: Each spring.
Instructor(s): S. Goto

Introduction to the psychology of work. Topics include leadership, motivation, job satisfaction, performance evaluation, group processes, decision making and the cross-cultural work force.

PSYC 157 PO - Research Design and Methodology in Psychology with Lab

When Offered: Fall 2012.
Instructor(s): S. Sher or A. Pearson

Introduction to research design and analysis. The use of empirical methods to address theoretical questions. The course will examine experimental and non-experimental research designs, psychological measurement and basic concepts of statistics. Computer applications emphasized. Prerequisite: PSYC 051 PO. Letter grade only.

PSYC 158 PO - Introductory Statistics for Psychology

When Offered: Each spring.
Instructor(s): P. Smiley

Introduction to probability, hypothesis testing, correlation and regression, analysis of variance and non-parametric techniques. Emphasis on the logic of statistical methodology as it applies to studies of behavior. Satisfies Area 5 of the Breadth of Study Requirements. Prerequisite: PSYC 051 PO. Lab Required.

PSYC 160 PO - Cognitive Psychology with Lab

When Offered: Spring 2013.
Instructor(s): S. Sher

Survey of major models, methods and findings in cognitive psychology. Topics will include perception, attention, memory, reasoning, decision making, and the development of expertise. Insights will be drawn from behavioral experiments, computational modeling and the study of brain mechanisms. Prerequisite: PSYC 051 PO.

PSYC 162 PO - Memory and Language with Lab

When Offered: Each fall.
Instructor(s): D. Burke

Investigates the nature of human memory and how it interacts with language. Emphasis on architecture of memory systems from working memory to semantic memory and on memory processes in language comprehension and production. Evaluates research on how we remember, why we forget, memory without awareness and language and memory disorders. Prerequisite: PSYC 051 PO or LGCS 011 PO.

PSYC 176 PO - The Psychology of Health and Medicine

When Offered: Fall 2012.
Instructor(s): S. Thompson

Psychological factors involved in health, illness and medical care. Scientific research on mind-body issues, health-promoting behaviors, coping with illness and physician/patient relationship. Topics include HIV disease, stress management, pain, grief and medical training. Students observe in health care setting to apply concepts covered in course. Prerequisite: PSYC 051 PO.

PSYC 180A PO - Seminar in Social and Emotional Development

When Offered: Fall 2013.
Instructor(s): P. Smiley

Focus on social and emotional development from infancy through adolescence. Specific issues include attachment, temperament, emotion regulation, parenting, aggression, altruism, achievement, gender socialization and peer relations. Readings include classic and current journal articles, as well as contemporary books on childhood. Prerequisite: PSYC 108 PO.

PSYC 180B PO - Seminar in Clinical Psychology

When Offered: Each fall.
Instructor(s): J. Borelli

Relationships and Psychopathology Seminar. Critical review of the myriad ways in which relationships contribute to the development and maintenance of psychiatric disorders, as well as the ways in which relationships can be used in the treatment of psychiatric illness. The class will examine a broad range of relationships (parent-child, romantic, peer, sibling) across the lifespan for their association with diverse forms of psychiatric illness. Prerequisite: PSYC 051 PO or PSYC 131 PO.

PSYC 180C PO - Seminar in Cultural Neuroscience

When Offered: Last offered spring 2012.
Instructor(s): R. Lewis/S. Goto

Critical reading and discussion of the theoretical and empirical literature depicting cultural differences in the brain and cognition with an eye toward understanding the neural mechanisms and cultural constructs involved, ultimately developing a theoretical framework for understanding how culture, the brain and behavior interact. Letter grade only. Prerequisite: PSYC 143 PO or cultural psychology course.

PSYC 180H PO - Seminar in Consciousness and Cognition

When Offered: Last offered fall 2011.
Instructor(s): S. Sher

This seminar will survey the scientific study of consciousness, integrating methods and findings from experimental psychology, cognitive neuroscience, and clinical psychology. Questions will include: How is conscious experience related to patterns of neural activity in the brain? What are the functions of consciousness? To what extent is information processed in the absence of awareness-i.e., is there such a thing as unconscious perception or unconscious thought? Prerequisite: PSYC 160 PO or permission of instructor.

PSYC 180J PO - Seminar: Language, Memory, Brain

When Offered: Each spring.
Instructor(s): D. Burke

Research on brain, language and cognition with current focus on emotion, its effect on cognition and its neural substrate. Review of neuroimaging, patient and behavioral research that investigates the nature of emotion and how it affects attention, memory and language. Analysis of how normal aging changes emotional responses and the interaction of cognition and emotion. Prerequisite:PSYC 162 PO or LGCS 011 PO.

PSYC 180M CH - Chicano/Latino Cultural Psychology

When Offered: Each spring.
Instructor(s): R. Buriel

The cultural basis of Chicanos' and Latinos' psychology are examined in different areas, including immigration, acculturation, identity formation, family life and mental health. The immigrant student paradox in behavior and education will constitute a central theme of the seminar. Prerequisite: one ethnic studies psychology course. Letter grade only.

PSYC 180P PO - Contemporary Prejudice

When Offered: Spring 2013.
Instructor(s): A. Pearson

A cross-disciplinary seminar on the scientific study of prejudice. Course content will emphasize psychological underpinnings of racism and ethnocentrism, however, other '-isms' will also be explored. Topics will include conscious and non-conscious manifestations of bias; consequences of bias for impression formation and everyday social interactions; and emerging developmental and neuro-scientific perspectives. Prerequisite: PSYC 051 PO.

PSYC 180W PO - Biological Basis of Psychopathology

When Offered: Last offered spring 2012.
Instructor(s): N. Weekes

This seminar will investigate biological models for disorders traditionally defined as having a psychological origin. Biological models for depression, anxiety disorders, personality disorders and schizophrenia, among others, will be emphasized. Biological explanations will include theories of neurochemical and neuroanatomical deficits. Prerequisite: PSYC 131 PO or PSYC 143 PO.

PSYC 180X AF - Culture/Hum Dev: African Diaspora

When Offered: Spring 2013.
Instructor(s): E. Hurley

Situating the study of development in the context of culture has gained tremendous momentum recently. This course explores this movement. We will examine cross-cultural research, but the focus is not on cross-cultural appreciation. Methodological issues pertaining to research across cultures and theories important in culture and development will be explored. Prerequisite: PSYC 051 PO or AFRI 010B AF or equivalent. Letter grade only.

PSYC 190 PO - Psychology: History, Science and Applications

When Offered: Fall 2012.
Instructor(s): J. Buriel

An overview and integration of psychology that examines its history, the nature of basic and applied research and theory in the field. Lecture, discussion and in-class presentations. Letter grade only.

PSYC 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

An original empirical investigation completed under the guidance of a department faculty member and written in a journal-article format.

PSYC 199DRPO - Psychology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PSYC 199IRPO - Psychology: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

PSYC 199RAPO - Psychology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Public Policy Analysis

Professor David Menefee-Libey, coordinator
Steering Committee: Eleanor Brown, David Menefee-Libey, Richard Worthington[3]

Pomona's Program in Public Policy Analysis (PPA) combines the broad and disciplined foundation of a liberal arts curriculum with the hands-on, problem-focused approach of policy studies. The 216-hour policy-related internship and thesis capstone sequence integrates practical experience with the knowledge base of a science or social science discipline so that students can analyze and affect an important public issue. The program offers 11 majors combining policy analysis with social or natural sciences (faculty liaisons in parentheses): anthropology (Mahdavi), biology (Hanzawa), chemistry (Grieman), economics (Brown), environmental analysis (Cutter), geology (Reinen), physics (Penprase), politics (Menefee-Libey), psychology (Buriel), sociology (Grigsby), and science, technology and society (Worthington). Students who complete the four required components listed below will be considered to have met the requirements for majors in, for example, economics/public policy analysis. Interested students must contact the program's associate director and preferably declare the major by the end of their sophomore year. The student's academic advisor must be in the participating department.

Public Policy Analysis Major

Requirements for the Major in Public Policy Analysis

1. Five-course public policy sequence: ECON 051 PO, ECON 052 PO; POLI 003 PO or PPA 001 PO; POLI 135 PO.
2. Statistical/Quantitative Methods course: ECON 057 PO or POLI 090 PO unless otherwise noted below or approved by the student's academic advisor:

   Chemistry/PPA students take MATH 030 PO, MATH 031 PO
   Economics/PPA students take ECON 057 PO
   Geology/PPA students take MATH 030 PO
   Physics/PPA students take MATH 031 PO, MATH 032 PO
   Psychology/PPA students take PSYC 158 PO
   Sociology/PPA students take SOC 104 PO
   STS/PPA students take ECON 057 PO, POLI 090 PO, PSYC 158 PO or a course approved by the PPA Program Coordinator.

3. Policy Elective: POLI 138 PO (Organizational Theory) or one of the following: ANTH 107 PO, ECON 122 PO, ECON 123 PO, ECON 125 PO, ECON 127 PO, ECON 128 PO, PHYS 017 PO, POLI 036 PO, POLI 149 PO, POLI 147 PO, GOVT 105 CM. Additional courses that may satisfy this requirement are available here but must be approved by the student's advisor. Policy elective not required for EA/PPA, STS/PPA.
4. Courses in an existing major:

Anthropology: ANTH 051 PO, ANTH 102 PO, ANTH 109 PO, and ANTH 105 PO; two of the following: ANTH 052 PO, ANTH 107 PO, ANTH 130 PO; and one elective. Courses are chosen in consultation with student's academic advisor for relevance to the internship and direction of study.

Biology: CHEM 001A PO, CHEM 001B PO; BIOL 040 PO, BIOL 041E PO or BIOL 041C PO, any three upper-division biology courses subject to approval by the biology advisor.

Chemistry: CHEM 001A PO, CHEM 001B PO, CHEM 110A PO, CHEM 110B PO, CHEM 158B PO; PHYS 070 PO, PHYS 071 PO, PHYS 072 PO, or PHYS 041 PO, PHYS 042 PO.

Economics: ECON 101 PO, ECON 102 PO, ECON 107 PO, three electives.

Environmental Analysis:	1) Four course general public policy sequence: 1 of POLI 003 PO or PPA 001 PO; ECON 051 PO, ECON 052 PO; POLI 135 PO; 2) EA 010 PO, EA 030 PO; 3) Statistical/Quantitive methods course: ECON 057 PO or POLI 090 PO; 4) One ecology course for which EA 030 PO is a prerequisite; 5) Four environmental policy courses: two courses from GOVT 120 CM, POST 140 HM, POLI 060 PO, POLI 061 PO, POLI 136 PO, PPE 160 PO; EA 146 PZ; SOC 055 PO two courses from ECON 125 PO, ECON 127 PO, ECON 128 PO; 6) One course from the following: EA 027 PO; EA 085 PO; PHIL 037 PO; PHIL 038 PO; RLST 166A PO; 7) Senior Thesis/Capstone: PPA 190 PO (seminar), PPA 191 PO (thesis), PPA 195 PO (internship).
Geology:	GEOL 020A PO, GEOL 020B PO or GEOL 020C PO, GEOL 115 PO, GEOL 125 PO, GEOL 127 PO, GEOL 185 PO, one of either GEOL 181 PO or GEOL 185 PO.
Physics:	PHYS 070 PO, PHYS 071 PO, PHYS 072 PO, or PHYS 041 PO, PHYS 042 PO; PHYS 190 PO; PHYS 101 PO; plus one additional course credit from physics or astronomy courses numbered above 100. Students may petition to count a complementary lab science course if appropriate in place of the additional physics course.
Politics:	Six POLI courses distributed across three of the four subfields. No more than two introductory courses numbered POLI001 PO to POLI 010 PO. One elective must be numbered POLI 100 or above.
Psychology:	PSYC 051 PO, PSYC 143 PO or PSYC 160 PO or PSYC 162 PO, PSYC 157 PO, PSYC 190 PO , two electives chosen in consultation with Psychology and PPA advisors for relevance to the internship.
Sociology:	SOC 051 PO, SOC 102 PO, SOC 154 PO, SOC 157 PO, three electives.
Science, technology and society:	See the STS section in this catalog.

This information is subject to change by departmental or major committees.

5. Three-course internship-thesis sequence: PPA 190 PO, PPA 191 PO, PPA 195 PO.

Public Policy Analysis Courses

PPA 001 PO - Introduction to Public Policy Analysis

When Offered: Each spring.
Instructor(s): A. Quinley

Builds a foundation for interdisciplinary learning in PPA and other majors. Examines the range of institutions that make/implement policy at local through global levels, policy analysis tools, and what constitutes/accounts for "successful" social improvement. Diverse issues examined: health care, marriage equality, international migration and water supply, among others. Letter grade only.

PPA 190 PO - Internship and Thesis Seminar

When Offered: Each fall.
Instructor(s): Staff

Analysis of internship experience; readings on research methods, politics and ethics of research; development and design of senior thesis. Letter grade only.

PPA 191 PO - Senior Thesis

To be taken following successful completion of PPA 190 PO and PPA 195 PO. This course involves regular individual consultation with thesis readers and periodic seminars. Letter grade only.

PPA 195 PO - Internship in Public Affairs

When Offered: Each fall.
Instructor(s): Staff

A 216-hour internship in a policy-relevant position in the private, nonprofit or the public sector.

PPA 199DRPO - Public Policy Analysis: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PPA 199IRPO - Public Policy Analysis: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Religious Studies

Associate Professor Oona Eisenstadt, department chair
Intercollegiate Coordinating Committee: Professors Espinosa (chair, CM), Dyson (HM), Eisenstadt, Jacobs (SC), Johnson (PZ)

Professors: Davis (CM), Jacobs (SC), Kassam
Associate Professors: Eisenstadt, Espinosa (CM), Gilbert (CM), Humes (CM), Ng[1], Parker (PZ), Runions[1]
Assistant Professors: Dyson (HM), Michon (CM), Smith

The Religious Studies Major is a cooperative program offered jointly by Pomona, Claremont McKenna, Harvey Mudd, Pitzer and Scripps colleges. The program of study is designed to serve both as one focus of a liberal arts education and as a foundation for students planning to pursue the study of religion beyond the baccalaureate degree. Students may enroll in religious studies courses offered at any of the undergraduate colleges and advanced students may, with permission, enroll in master's-level courses in their area of specialization at Claremont Graduate University.

All students who decide to major/minor in religious studies should obtain a member of the religious studies department as advisor and plan their courses of study in consultation with their advisor.

While offering a broadly based and inclusive program in the study of religion for all liberal arts students, the Religious Studies Major affords the opportunity for more specialized work at the intermediate and advanced levels in, for example, particular historic religious traditions, geographical areas, philosophical and critical approaches and thematic and comparative studies. Students may choose such concentrations in consultation with their religious studies advisor.

The Department of Religious Studies recognizes the importance and legitimacy of personal involvement in the study of religion, but it does not represent or advocate any particular religion as normative. Rather, the aim is to make possible an informed knowledge and awareness of the fundamental importance of the religious dimension in all human societies—globally and historically. In addition to preparing students for graduate study in religion, the multidisciplinary nature of the major affords students intellectual training to enter a variety of fields and careers. Recent graduates are, for example, in schools of law, medicine and business. Others have careers in management, journalism and the media, college administration, primary and secondary education, government and health and social services.

The Religious Studies Major consists of 10 courses, as detailed below. Concentrations, worked out in consultation with the student's advisor, may consist of religious traditions (e.g. Asian, Western, Judaism), theme (e.g. philosophy of religion and ethics, gender and women's studies), historical period (e.g. religion in the contemporary period), geographical area (e.g. Middle Eastern studies, religion in the Americas), etc.

An interdisciplinary major in gender & women's studies (GWS) and religious studies is also offered (see GWS section of this catalog).

Language study appropriate to the specialized field and a period of study abroad when possible are strongly encouraged.

Concentrations. The following concentrations are offered by way of example to religious studies students. Abbreviations used in the course listings are indicated in parentheses.

Historical religious traditions I, Asian (HRT I)
Historical religious traditions II, Western (HRT II)
Philosophy of religion, theology and ethics (PRT)
Contemporary and women's studies in religion (CWS)
Middle Eastern studies (MES)

[1]On leave fall 2012[2]On leave spring 2013[3]On leave 2012-13

Theta Alpha Kappa

Pomona College is a member of The Claremont Colleges' chapter of Theta Alpha Kappa, a national honorary religious studies society. Students are elected to membership on the basis of academic standing and regulations for eligibility established by the chapter and the national society. For further information, contact Professor Kassam.

Religious Studies Major

Requirements for the Major in Religious Studies

The Religious Studies (RLST) Major encompasses both breadth and depth of study.

Major requirements are:

1. Four courses in a concentration, chosen in consultation with the advisor
2. Two integrative courses: RLST 180 PO and RLST 190 PO. It is recommended that RLST 180 PO be completed prior to the senior year.
3. Three courses in religious studies outside the concentration
4. RLST 191 PO - Senior Thesis

Religious Studies Minor

Requirements for a Minor in Religious Studies

To complete a minor, a student must complete three courses in a concentration; two courses outside the concentration; and RLST 180 PO.

Students may petition the chair of the department to take a specific major or minor course on a P/NC grading option. Students may also petition the chair to receive credit for religious studies coursework or project work completed during study abroad programs.

Religious Studies Courses

Religious studies (RLST) courses satisfy Area 3 of the Breadth of Study Requirements.

RLST 015 CM - Myth and Religion

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 016 PO - The Life Story of the Buddha

When Offered: Last offered spring 2009.
Instructor(s): L. Zhiru

Studies the making of religious biography through the example of the historical Buddha Sakyamuni. Critically examines an array of textual and visual genres consisting of canonical and non-canonical Buddhist texts, visual manifestations, ritual enactments and film representations. These multiple perspectives will reveal the significance of the life/lives of the Buddha in the daily religious life of Buddhist communities. (HRT I)

RLST 020 PO - Biblical Heritage

When Offered: Fall 2013.
Instructor(s): E. Runions

Critical introduction to the Bible, emphasizing comparative interpretation of the literature in its historical and religious context. Biblical text supplemented by secondary readings designed to illustrate different modes of interpretation. (HRT II, MES)

RLST 021 CM - Jewish Civilization

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 022 CM - Introduction to Western Religious Traditions

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 037 CM - History of World Christianity

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 040 PO - Religious Ethics

When Offered: Fall 2012.
Instructor(s): O. Eisenstadt

What is ethics? To whom and for whom am I responsible? Where do these responsibilities come from? What do the various religious traditions of the world have to say about these questions? To what extent do they lay claim to the question of ethics, a question on which the philosophical traditions also have a lot to say? Do religious traditions generally say the same thing about morality, or do they differ on ethical fundamentals? In this course we begin to think about these difficult questions, through philosophy, religious text and literature. (PRT)

RLST 041 CM - Morality and Religion

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 042 PO - The Art of Living

When Offered: Last offered fall 2011.
Instructor(s): D. Smith

The Art of Living. Considers the possibility of a human life itself as a religious practice of aesthetic creativity. By tracking exemplars in the Western tradition in both art and theory, investigates the potential for living such a life successfully, the discipline required to do so and the hazards that it faces. (PRT)

RLST 043 CM - Introduction to Religious Thought

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 060 SC - Feminist Interpretations of the Bible

When Offered: Every other year.

Analysis of a wide selection of biblical texts, using feminist strategies of interpretation. Consideration of readings of these texts by and with women from different cultural and religious traditions. Artistic representations of biblical texts produced by men of the Western tradition provide a contrast to modern and contemporary feminist biblical interpretations.

RLST 061 SC - New Testament and Christian Origins

When Offered: Every other year.

Students will examine the New Testament and other Christian literature of the first and second centuries in the context of the history, culture, religion and politics of the late ancient Mediterranean. The course will emphasize analytical reading, the varieties of early Christian expression and experience, and key scholarly and theoretical issues.

RLST 080 PO - The Holy Fool: The Comic, the Ugly and Divine Madness

When Offered: Fall 2013.
Instructor(s): D. Smith

Themes surrounding the ridiculous, the repulsive and the revolutionary will be considered in the light of conceptual hallmarks of divine madness. As

socio-political strategies that signal and figure forms of decay and death, both comedy and ugliness are the skilled means we will examine through which the holy fool constantly reintroduces us to the contingencies and discrepancies of the world. (PRT)

RLST 084 CM - Religion, Race and the Civil Rights Movement

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 089B PO - The Bible, Empire, and Globalization

When Offered: Last offered fall 2008.

The Bible is a colonial text, both because it references ancient structures of dominance and because of its collusion in modern empire and globalization. This course will closely examine influential text passages and investigate scriptural imperialism in historical context, with special emphasis on biblical interpretation by both colonizer and colonized in the global south.

RLST 090 SC - Early Christian Bodies

When Offered: Every other year.

In this course we will explore physical religious behavior, understandings of the human body, and interpretations of bodily experience among early Christian men and women. The course will emphasize critical analysis of primary sources, secondary scholarship, and contemporary theoretical approaches concerning gender, sexuality, martyrdom, pilgrimage, asceticism, virginity, fasting and monasticism.

RLST 091 SC - Heretics, Deviants and "Others" in Early Christianity

When Offered: Every other year.

How did the concepts of "correct" belief and behavior, as well as "heresy" and "deviance," develop and exert authority out of the diversity in early Christianity? This course will examine the evidence for several debates and notorious dissenters. Topics include traditional and revisionist views of the nature of "orthodoxy" and "heresy," social theory as a tool for interpreting ancient sources, the rhetorical "construction" of otherness and the use of violence by ecclesiastical and civil authorities.

RLST 092 SC - Varieties of Early Christianity

When Offered: Every other year.

Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries C.E. We will pay particular attention to political, cultural and social expressions of early Christianity, including martyrdom, asceticism, religious conflict (with Jews, pagans and heretics) and political ideology.

RLST 093 SC - Early Christianity andTheory

When Offered: Every other year.

Why do scholars of early Christianity so often turn to theories developed in modern contexts, and why do modern theorists so often use ancient Christianity as a testing ground? We will examine this cross-fascination in the realms of sociology, anthropology, Marxism, psychoanalysis, feminism, postcolonialism and queer theory.

RLST 100 PO - Worlds of Buddhism

When Offered: Each fall.
Instructor(s): L. Zhiru

An introduction to Buddhism as a critical element in the formation of South, Central, Southeast and East Asian cultures. Thematic investigation emphasizing the public and objective dimensions of the Buddhist religion. Topics include hagiography, gender issues, soulcraft, statecraft and the construction of sacred geography. (HRT I)

RLST 101A CM - Sanskrit & Indian Epics I

See the Claremont McKenna College Catalog for a description of this course.

RLST 101B CM - Sanskrit & Indian Epics II

See the Claremont McKenna College Catalog for a description of this course.

RLST 102 CM - Hinduism and South Asian Culture

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 103 PO - Religious Traditions of China

When Offered: Each spring.
Instructor(s): L. Zhiru

Surveys vast range of religious beliefs and practices in Chinese historical context. Examines the myriad worlds of Buddhism, Daoism and Confucianism, and meets with ghosts, ancestors, ancient oracle bones, gods, demons, Buddhas, imperial politics, social customs and more, all entwined in what became the traditions of China. (HRT I)

RLST 104 PO - Religious Traditions of Japan

When Offered: Last offered spring 2009.
Instructor(s): L. Zhiru

To be announced. (HRT I)

RLST 105 HM - Religion American Culture: Toleration

When Offered: Last offered fall 2010.
Instructor(s): E. Dyson

This introductory-level course explores American religious history from pre-colonial indigenous civilizations through the present, focusing on three related issues – diversity, toleration and pluralism. We will consider how religions have shaped or been shaped by encounters between immigrants, citizens, indigenous peoples, tourists, and occasionally, government agents. Putting these encounters in historical context, we will look closely at how groups and individuals have claimed territory, negotiated meaning, understood each other and created institutions as they met one another in the American landscape. At these sites of contact, we will also attend carefully to questions of power, translation and the changing definitions of religion itself.

RLST 107 PO - Modern Chinese Buddhism

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): Z. Ng

Tradition and Innovation in the Making of Modern Chinese Buddhism. During China's transition from imperial rule to modern state, traditional religions were challenged with the seemingly inevitable fate of being erased by modernizing and secularizing forces. To meet intellectual, social, and political challenges that included state persecution. Buddhist leaders poured their efforts into rearticulating Buddhism under a spectrum of approaches defined by two polarities: (1) conservatives who emphasized restoring Tradition and (2) progressives who favored modernization. we will look at the Buddhist adaptations to modernity, particularly the modern state, from the perspective of religious history, exploring how metaphors of "Tradition" versus "Innovation" can be used toward the preservation and revitalization of religion. Lecture/Discussion. Letter grade only. Prerequisite: one RLST course.

RLST 108 PO - Buddhism & Society in SE Asia

When Offered: Last offered spring 2012.

Buddhism & Society in Southeast Asia. A multidisciplinary study of Theravada Buddhism against the historical, political, social and cultural backdrop of Sri Lanka, Myanmar (Burma), Thailand, Laos and Cambodia, with particular attention to Thailand and Sri Lanka. The course focuses around three themes: Buddhism as a factor in state building, political legitimation and national integration; the inclusive and syncretic nature of popular Buddhist thought and practice; and representations of Buddhist modernism and reformism. The course includes material from the formative period of Buddhism in South and Southeast Asia to contemporary times.

RLST 113 HM - God, Darwin, Design in America

When Offered: Last offered fall 2010.
Instructor(s): E. Dyson

This course explores the relationship between scientific and religious ideas in the United States from the early 19th-century to the present. Starting with the natural theologians, who made science the "handmaid of theology" in the early republic, we will move forward in time through the publication of Charles Darwin's *On the Origin of Species* and Andrew Dickson White's subsequent declaration of a war between science and religion, into the 20th-century with the Scopes trial and the rise of creationism, the evolutionary synthesis, and finally, the recent debates over the teaching of intelligent design in public schools.

RLST 116 PO - The Lotus Sutra in East Asia

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): L. Zhiru

The Lotus Sutra is undoubtedly the most popular Buddhist scripture in East Asia. Following the text's trajectory from its emergence in India to its borad dissemination across East Asia, up to the present day, we will critically analyse its many (re)imaginings in doctrinal schools, popular literature, ritual practices, art and architecture and, in modern times, even social activities. Letter grade only.

RLST 118 CM - Hindu Goddess Worship

When Offered: Every third year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 119 PZ - Religion in Medieval East Asia

See the Pitzer College Catalog for a description of this course.

RLST 120 CM - The Life of Jesus

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 121 SC - The Pauline Tradition

When Offered: Every other year.

An examination of the genuine letters of Paul and their social, cultural and religious settings and later writings, both biblical and non-biblical, from early Christian literature claiming to represent the thoughts of Paul. Special attention is given to women's role in Pauline communities and to the impact of Pauline theology on women's lives and spiritual experiences.

RLST 124 PO - Myth in Classical Religious Traditions

When Offered: Last offered Spring 2009.
Instructor(s): Staff

A comparative analysis of mythological and literary symbolism in Ancient Greek epic, tragedy, comedy and philosophy. Readings will include selected texts by Homer, Euripides, Aristophanes and Plato. (HRT II)

RLST 128 PO - The Religion of Islam

When Offered: Last offered fall 2011.
Instructor(s): Z. Kassam

Introduction to Islamic tradition: its scripture, beliefs and practices and the development of Islamic law, theology, philosophy and mysticism. Special attention paid to the emergence of Sunnism, Shi'ism and Sufism as three diverse expressions of Muslim interpretation and practice, as well as to gender issues and Islam in the modern world. (HRT II, MES)

RLST 129 CM - Formative Judaism

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 131 CM - Synagogue and Church

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 132 PO - Messiahs and the Millennium

When Offered: Spring 2013.
Instructor(s): E. Runions

This course traces the origin and development of apocalyptic thought and surveys contemporary responses to the "end of time." We will consider how apocalyptic thought affects Christian and Jewish theologies, new religious movements, colonialism, war, white supremacy, nationalism, imperialism, environmentalism, attitudes toward sexuality, HIV/AIDS and conceptions of gender. (HRT II)

RLST 133 PO - Modern Judaism

When Offered: Fall 2013.
Instructor(s): Staff

A survey of Jewish history, literature, thought and practice from 1000 C.E. to the present, exploring the changing self-understanding of Jews against the background of the birth and development of the modern world, and focusing on the European ghetto, Haskalah, Hasidism, denominational schisms, early Zionism and the events that heralded the development of modern anti-Semitism. (HRT II, MES)

RLST 135 CM - Jerusalem: The Holy City

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 136 CM - Religion in Contemporary America

When Offered: Every third year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 137 CM - Jewish-Christian Relations

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 138 CM - American Religious History

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 139 PO - Benjamin, Blanchot, Levinas, Derrida: Contemporary Continental Jewish Philosophy

When Offered: Spring 2015.

Instructor(s): O. Eisenstadt

Benjamin, Blanchot, Levinas and Derrida all object to the totalizing nature of the philosophy of history which, as they see it, has dominated modern thought. Each criticizes or replaces it with a philosophy of language – translation, writing, dialogue – in which theorizing arises from the relation of same and other. We examine their ideas about history and language and look at their literary styles as expressions of their philosophies; in addition we read some illustrative literature. (PRT, CWS)

RLST 140 PO - The Idea of God: Modern Theologies of Belief

When Offered: Last offered spring 2010.
Instructor(s): J. Irish

An exploration and assessment of 20th-century European and North American theologians. How do they describe the human condition? Are their descriptions convincing? Do their ideas of God, religion and morality match our own? Are they asking questions we would ask and do their responses give expression to our beliefs, religious or secular? (PRT)

RLST 141 PO - The Experience of God: Contemporary Theologies of Transformation

When Offered: Last offered spring 2011.
Instructor(s): J. Irish

An exploration and assessment of African-American, Asian, ecological, feminist, liberation and process theologies. What do these theologies have in common? How do they differ? Do they speak from our experience? What insights do they have for our pluralistic, multicultural society? (PRT)

RLST 142 AF - The Problem of Evil: African-American Engagements With(in) Western Thought

When Offered: Last offered spring 2012.
Instructor(s): D. Smith

Thematically explores the many ways African Americans have encountered and responded to evils (pain, wickedness and undeserved suffering) both as a part of and apart from the broader Western tradition. We will examine how such encounters trouble the distinction made between natural and moral evil and how they highlight the tensions between theodicies and further ethical concerns. (CWS, PRT)

RLST 143 CM - Philosophy of Religion

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 144 CM - Life, Death and Survival of Death

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 145 CM - Religion and Science

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 147 HM - World/Transnational Religions

Please see the Harvey Mudd College Catalog for a description of this course.

RLST 148 PO - Sufism

When Offered: Fall 2012.
Instructor(s): Z. Kassam

What is the Muslim mystics' view of reality? How is the soul conceptualized in relation to the divine being? What philosophical notions did they draw upon to articulate their visions of the cosmos? How did Muslim mystics organize themselves to form communities? What practices did they consider essential in realizing human perfection? (PRT)

RLST 149 PO - Islamic Thought

When Offered: Fall 2013.
Instructor(s): Z. Kassam

Examines various facets of Islamic thought with respect to religious authority, political theory, ethics, spirituality, and modernity. Addresses these issues within the discussions prevalent in Islamic philosophy, theology, and mysticism, and, where available, their modern representatives.

RLST 150 AF - The Eye of God: Race and Empires of the Sun

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): D. Smith

In mythic cycles from the "Western Tradition," there has been a sustained intrigue over the relationship between the human eye and the heavenly sun. This intrigue has been reshaped – but not lost – with the advent of modern visual surveillance techniques. In this course, we will examine a range of technological and political manifestations of the solar eye and its significance for religion. Letter grade only.

RLST 152 PO - Ritual and Magic in Children's Literature

When Offered: Fall 2014.
Instructor(s): O. Eisenstadt

Many children's stories describe a passage from immaturity to individuality and responsibility, and facilitate such a passage in their readers. We study this pattern in various works with a focus on the role of ritual and magic. Our purpose is to arrive at a critical awareness of how the stories work, and to speculate on the residue they leave on our religious sense and hermeneutics. (CWS)

RLST 153 CM - Religion and American Politics

When Offered: Every third year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 154 PO - Life, Love and Suffering in Biblical Wisdom and the Modern World

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): E. Runions

Examines the wisdom literatures of the Hebrew Bible (Proverbs, Job, Qohelet) in their ancient Near Eastern and literary contexts and alongside what might be considered latter-day wisdom literature, that is, works by 20th century writers influenced by existentialism (Simone de Beauvoir, Elie Wiesel and Tom Stoppard). (CWS, MES)

RLST 155 PO - Religion, Ethics and Social Practice

When Offered: Each year; last offered spring 2012.
Instructor(s): J. Irish

How do our beliefs, models of moral reasoning and communities of social interaction relate to one another? To what extent do factors such as class, culture and ethnicity determine our assumptions about the human condition and the development of our own human sensibilities? Discussion and three- to six-hour-per-week placement with poor or otherwise marginalized persons in the Pomona Valley. (PRT)

RLST 157 PO - Philosophical Responses to the Holocaust

When Offered: Spring 2013.
Instructor(s): O. Eisenstadt

According to some thinkers, the event of the Holocaust has called into question all the Western thought that preceded it. We examine this claim, focusing on the question of whether, after the Holocaust and similar contemporary horrors, theology and philosophy must change in order to speak responsibly. Thinkers taken up include Arendt, Fackenheim, Browning, Bauman, Spiegelman, Voegelin, Adorno, Jabes and Levinas. (PRT)

RLST 158 PO - Introduction to Jewish Mysticism

When Offered: Fall 2014.
Instructor(s): O. Eisenstadt

Close reading of selections from various texts of medieval Jewish mysticism in translation, including the Zohar, Abulafia, Cordovero, Luria and the Hasidim.

RLST 160 SC - Interpreting Jesus: Global and Gendered Perspectives

This course reads and analyses canonical and noncanonical gospels using feminist methods of biblical interpretation including historical and literary criticism, hermeneutics and theology. The goal is to so analyze the gospel christologies in order to reconstruct Christian women's history for

historical, theological and socio-political considerations. Special attention will also be given to the readings of African, African American, Asian and Latin American women.

RLST 161 CM - Gurus, Swamis and Others: Hindu Wisdom Beyond South Asia

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 162 PO - Modern Jewish Philosophy

When Offered: Every third year; last offered spring 2012.
Instructor(s): O. Eisenstadt

Introduces Jewish philosophy in the modern period, beginning with early modern attempts to define Judaism against secular society, and its evolution into contemporary modern and postmodern theories about the role of dialogue with the other in the formation of the individual. Texts by Spinoza, Mendelssohn, Rosenzweig, Martin Buber and Emmanuel Levinas will be taken up closely. Other authors, literary and philosophical, will be read for context. (CWS, PRT, MES)

RLST 163 CM - Women and Gender in Jewish Tradition

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in various parts of the Muslim world in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES)

RLST 165 CM - Religion and Politics in Medieval and Early Modern Europe

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 166A PO - The Divine Body: Religion and the Environment

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): Z. Kassam

Sallie McFague calls the universe and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? (CWS, PRT)

RLST 166B CM - Religion, Politics and Global Violence

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 169 CM - Christianity and Politics in East Asia

When Offered: Every other year

See the Claremont McKenna College Catalog for a description of this course.

RLST 170 SC - Women and Religion in Greco-Roman Antiquity

When Offered: Every other year.

Who were the ancient women? This course presents a sampling of diverse women's stories, experiences and institutions as portrayed in ancient

sacred, historical, classical and novelistic writings. Through feminist explorations of various ancient discourses, attempts can be made to reconstruct gender relations in various societal relationships and roles in antiquity.

RLST 171 CM - Religion and Film

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 172 PO - The Bible Goes to Hollywood: Ideological Afterlives of Scripture

When Offered: Fall 2013.
Instructor(s): E. Runions

Course examines how popular film both takes up and modifies biblical content and symbolism, and to what end. In learning to interpret biblical allusions, subtexts and narrative in film, we will consider how the Bible is used to uphold as well as to critique, power relations within U.S. American society. (HRT II, CWS)

RLST 174 CM - Religion and the American Presidency

When Offered: Every other year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 175 CM - Visions of the Divine Feminine

When Offered: Every year.

See the Claremont McKenna College Catalog for a description of this course.

RLST 177 PO - Gender and Religion

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): E. Runions

This course will look at the ways in which gender and religion interact within various historical and cultural contexts to reinforce, contradict and also resist traditional notions of gender and religious experience. Attention will be paid to how religion affects experiences of gender and how gender affects experiences of religion. (CWS)

RLST 179 HM - Special Topics in Religious Study

When Offered: Every other year.
Instructor(s): E. Dyson

Please see the Harvey Mudd College Catalog for a description of this course.

RLST 178 PO - The Modern Jewish Experience

When Offered: Every third year; last offered fall 2011.
Instructor(s): O. Eisenstadt

Focusing on the relationship of Judaism to contemporary culture, the course takes up such issues as anti-Semitism, assimilation, Zionism, Jewish self-hatred, feminist Judaism, queer Judaism and Judaism in postmodern philosophy. Texts read will be drawn from a wide range of genres. (CWS, HRT II, MES)

RLST 183 HM - Ghosts and Machines

When Offered: Every other year.
Instructor(s): E. Dyson

See the Harvey Mudd College Catalog for a description of this course.

RLST 184 PO - Queer Theory and the Bible

When Offered: Spring 2013.
Instructor(s): E. Runions

Course looks at biblical passages that are central to prohibitions on homosexuality, as well as passages that can be read as queer-friendly. Texts will be examined through biblical scholarship and queer theory. (CWS, HRT II)

Integrative Courses, Independent Study and the Senior Thesis

RLST 180 PO - Interpreting Religious Worlds

When Offered: Each spring.
Instructor(s): O. Eisenstadt

Required for all majors and minors. Examines some current approaches to the study of religion as a legitimate field of academic discourse.

RLST 190 PO - Senior Seminar in Religious Studies

When Offered: Each fall.
Instructor(s): O. Eisenstadt

Required for all senior majors. Advanced readings, discussion and seminar presentations on selected areas and topics in the study of religion.

RLST 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

Required of all senior majors in religious studies.

RLST 199DRPO - Religious Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

Related Courses

Related courses (eligible for major credit):
Courses with an asterik (*) are taught by members of the intercollegitae program in Religious Studies.

ANTH 025 SC - Anthropology of the Middle East

See the Scripps College Catalog for a description of this course.

ANTH 087SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

See the Pitzer College Catalog for a description of this course.

ANTH 149 SC - Anthro of the (Extra)Ordinary

See the Scrippps College Catalog for a description of this course.

ANTH 150 PO - Understanding Religion

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L.Thomas

Religious experience in differing societies. Questions about religious practices in relation to practitioners' thoughts, feelings, values and social circumstances: development of approaches helpful in exploring religious life; attention to worldview, myth, ritual, witchcraft, taboo, shamanism and pollution; special attention to new, revitalizing and politicizing religious movements.

ARBC 001 CM - Introductory Arabic

When Offered: Each fall.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

ARBC 002 CM - Continuing Introductory Arabic

When Offered: Each spring.
Instructor(s): Staff

See the Claremont McKennna College Catalog for a description of this course.

ARBC 033 CM - Intermediate Arabic

When Offered: Each fall.
Instructor(s): Staff

See the Claremont McKenna College Catalog for a description of this course.

CLAS 052A PO - Elementary Classical Hebrew

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): E. Runions

Basic elements of Hebrew grammar and translation of selected biblical passages.

CLAS 052B PO - Elementary Classical Hebrew

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): E. Runions

Basic elements of Hebrew grammar and translation of selected biblical passages.Prerequisite: CLAS 052A PO.

CLAS 121 PZ - Classical Mythology

See the Pitzer College Catalog for a description of this course.

ENGL 080 PO - The Bible as Literature

When Offered: Last offered fall 2010.
Instructor(s): Staff

Close reading of the anthology that sets the literary standards for Western culture and teaches us how to read. We will be reading thematically rather than serially, with consideration given to the material and cultural history of the text as well as genre and form.

GOVT 138 CM - Religion and Politics in Latin America

See the Claremont McKenna College Catalog for a description of this course.

HIST 011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf

A survey of Mediterranean history from the first through the 14th centuries, focusing on the close interaction between the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars dealt with the legacy of ancient Greek and Roman political ideas. Letter grade only. (Core course, Ancient and Medieval Mediterranean)

HIST 042 PO - Worlds of Islam

When Offered: Last offered fall 2011.
Instructor(s): A. Khazeni

A global history of the Islamic World since the 14th century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa, African Diaspora and Middle East)

HIST 043 PO - Middle East and North Africa 1500-

When Offered: Last offered spring 2012.
Instructor(s): A. Khazeni

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation state system in the Middle East and North Africa. (Africa, African Diaspora and Middle East)

HIST 047 SC - Church of the Poor in Latin America

See the Scripps College catalog for a description of this course.

HIST 056 CM - Middle East: Ottomans to Present

See the Claremont McKenna College Catalog for a description of this course.

HIST 100AKPO - Gunpowder Empires

When Offered: Spring 2013.
Instructor(s): A. Khazeni

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers in the period between c. 1400-1800. (Africa, African Diaspora and Middle East)

HIST 100WCPO - Earliest Christian Views of Islam

When Offered: Offered alternate years; last offered spring 2011.
Instructor(s): K. Wolf

Over the course of the century following Muhammad's death in 632, Muslim armies dominated the eastern, southern and western shores of the Mediterranean, areas that, up until then, had been in Christian hands. How Christian commentators came to terms with this religio-political transformation of their world is the subject of this seminar. A combination of primary sources from Greek, Syriac, Arabic and Latin Christians will be supplemented by the works of modern scholars. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100WRPO - Medieval Spain

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf

Medieval Spain. It is widely noted that Christians, Muslims and Jews lived together (that is, experienced convivencia) in relative harmony for significant periods of medieval Spanish history and in the process benefited materially and culturally from their interrelationship. In this course, we will take a critical and nuanced look at the idea of convivencia and how it relates to the historical realities of medieval Spain and, by extension, to those of the modern world. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 105 PO - Saints and Society

When Offered: Each fall.
Instructor(s): K. Wolf

A history of the idea of Christian sanctity from the first to the thirteenth centuries. The readings—primarily saints' lives—will help us appreciate the process by which Christian communities constructed their sense of virtue and how such ideals evolved over time in response to changing historical circumstances. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 131 HM - The Jewish Experience in America

See the Harvey Mudd College Catalog for a description of this course.

HIST 137 CM - Researching the Holocaust

See the Claremont McKenna College Catalog for a description of this course.

HIST 165 CM - Middle East in Modern Times

See the Claremont McKenna College Catalog for a description of this course.

HIST 170 PZ - Hybrid Identities:Spanish Empire

See the Pitzer College Catalog for a description of this course.

HIST 173 PZ - Religion, Violence & Tolerance

See the Pitzer College Catalog for a description of this course

HIST 175 PZ - Magic, Heresy and Gender in the Atlantic World, 1400-1700

See the Pitzer College Catalog for a description of this course.

IIS 128 PZ - The War on Terror

See the Pitzer College Catalog for a description of this course

IIS 167 PZ - Resistance to Monoculture

See the Pitzer College Catalog for a description of this course

PHIL 052 PZ - Philosophy of Religion

The philosophy of religion is concerned with philosophical reflection on a broad range of questions concerning religious belief. The nature of religious belief is quite varied across cultures. In Western theism belief in God and a belief in personal immortality are two central religious beliefs. So philosophy of religion in the West is largely concerned with explicating and clarifying the concept of God and life after death, as well as considering the alleged reasons for supposing God exists or that there is life after death. However, in other traditions, belief in reincarnation and karma are central beliefs, and so questions regarding the nature, meaning and justification of the concepts of reincarnation and karma are important for an Eastern philosophy of religion. In this course, we will examine similar philosophical questions from Western and Eastern religious traditions as well as African, Native American and a variety of other world religions.

PHIL 084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course.

PHIL 096 JT - God & Phil: A Conflict in Reason

See the Scripps College Catalog for a description of this course.

PHIL 155 PZ - Islam vs. Islam

In this course we will examine the major theological/ philosophical traditions: the “rationalist” and the “traditionalist,” that emerged in early Islamic history and continues to exist to the present day. In the course of the examination, we will see how these two traditions fundamentally disagree on how to determine the nature of God, the status of the Quran, the significance of the prophetic tradition and the roles of human reason on Muslim society. We will investigate these topics in the writings of thinkers from the classic period to the present-day, such as al-Ash’ari, al-Baqilani, al-Qadi, al-Ghazali, Aricenna, Averroes,, Ibn Taymiyyah ‘Abd al-Wahab, etc.

PHIL 170 SC - Faith and Reason

An examination of questions such as: (1) Can God's existence be proved? (2) Does the existence of evil prove that there can be no God? (3) Is religious faith ever rational? (4) What are the alternative, secular explanations of our universe, and how could we decide which is most probable? We will read from historical and contemporary sources. Y. Avnur.

REL 410 CG - The Qur’an and Its Interpreters

See the Claremont Graduate University Catalog for a description of this course.

SOC 080 PZ - Congregations and Community

See the Pitzer College Catalog for a description of this course.

SOC 114 PZ - Sociology of Religion

See the Pitzer College Catalog for a description of this course

Other courses at CGUs School of Religion may be taken with permission of the instructor.

Romance Languages and Literatures

Professor Jose Cartagena[2], department chair (fall)
Professor Mary Coffey, department chair (spring)
Professor Margaret Waller, French coordinator
Professor Mary Coffey, Spanish coordinator

Professors Abecassis[3], Chávez-Silverman, Montenegro, Waller
Associate Professors Cartagena-Calderón[2], Coffey
Adjunct Professor Dávila-López
Assistant Professors Cahill, Divita, Pouzet-Duzer
Visiting Assistant Professors Kim, Pigott
Visiting Instructor Rolland
Lecturer Baler

The objective of a major in Romance Languages and Literatures is to develop advanced language skills and to provide a broad and deep understanding of diverse literary and cultural traditions of French- and Spanish-speaking countries. In upper-division classes, the aim is to develop analytical and writing skills along with oral proficiency through intensive critical study of Francophone and Hispanic literature, cinema, culture and history.

To foster an awareness of a culture different from our own, departmental courses are often interdisciplinary in approach, introducing art and music; historical background; social, philosophical and political issues; and other cultural concerns. Many are cross-listed with the programs in Gender & Women's Studies, Chicano/a-Latino/a Studies, Latin American Studies and Media Studies. Many courses make extensive use of multimedia. The department also works closely with the Study Abroad Program.

Majors in French, Spanish and Romance Languages and Literatures have gone on to a wide variety of careers (medicine, law, business, government, allied health care, university and secondary school education). They have served in the Peace Corps and accepted prestigious scholarships (Watson, Fulbright, Rotary, etc.). The ability to speak a foreign language and the knowledge of another culture are highly prized by employers and lead to a significant degree of satisfaction in work and in life.

The department also offers a minor in French and in Spanish.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Other Information

Placement. Any entering student who has previously studied and plans to take French and/or Spanish must take the appropriate placement examination to ascertain the appropriate course level. This includes students who have received Advanced Placement or International Baccalaureate credit in the language. Scores on the placement exam do not fulfill the language requirement.

Oldenborg Center. All students may apply to live in the Oldenborg Center for Modern Languages and International Relations, a coeducational residence hall on the Pomona College campus. Residence sections in French and Spanish provide daily opportunities to practice and improve language skills. The formal requirement for living in Oldenborg is one semester's study of a foreign language at the college level, or the equivalent. Conversation classes led by the foreign language residents are available in Oldenborg. Oldenborg Center also hosts language tables for students and faculty and native speakers of the language. Any student of The Claremont Colleges is welcome to attend the language tables. Further information about the Oldenborg program is available from the director and on the Oldenborg Website at www.oldenborg.pomona.edu.

Transfer credit: Approval for transfer credit satisfying foreign language or major/minor requirements in RLL will be considered after departmental review of syllabi and work completed. Students may consult with coordinators in advance regarding the equivalency of courses taken at another institution.

Limitation on enrollment. So far as is practicable, enrollment in Romance Languages may be limited. Courses numbered 1, 2, 22 and 33 should not exceed 18 students per section; courses numbered 44 and higher should not exceed 15 students per section.

Preparation for graduate study. Students who plan to continue a Romance Language or Romance Literatures in graduate school are reminded that a second modern language and literature are usually required.

For courses in linguistics, see the linguistics section of this catalog.

Study Abroad

Study abroad is considered an important part of the French and Spanish major curriculum at Pomona and students in Romance Languages are expected to complement their Claremont curriculum with a semester or a year stay in France, Spain or French- or Spanish-speaking countries, offered through the Study Abroad Program of Pomona College. Most of the coursework completed in France counts toward the major and minor. It is strongly recommended that students studying abroad take a French or Spanish course the semester prior to leaving. Currently, students may study abroad on the following approved programs:

French: France/Cameroon/Senegal
Paris: Institute for the International Education of Students (Chicago)
Paris: Middlebury College
Montpellier: The Global Campus of the University of Minnesota
Cameroon: School for International Training (Brattleboro, VT)
Senegal: Council on International Educational Exchange (CIEE)
NOTE: Only courses taught in French may count for the major; grammar courses do not count toward the major.

Spanish: Spain/Latin America
Santiago, Chile: Council on International Educational Exchange (CIEE)
Monteverde, Costa Rica: CIEE (Biology and Ecology)
Santo Domingo, Dominican Republic: CIEE
Quito, Ecuador: School for International Training (SIT)
Havana, Cuba: Sarah Lawrence College (SLC)
Merida, Mexico: IFSA-Butler University Program
Madrid, Spain: Middlebury College program (Córdoba, Getafe, Logroño)
Salamanca, Spain: Institute for the International Education of Students
Buenos Aires, Argentina: Middlebury College Program

Requirements for all Majors

Students completing a major in French, Spanish or Romance Languages and Literatures are required to complete senior exercises as described below. They are expected to have an advisor in the department, to participate in the Study Abroad Program and to reside in Oldenborg Center for one year.

Senior Exercises. Detailed information concerning the senior exercises for each of these majors is contained in the information packets, available in the department office. All majors should obtain a copy of the appropriate document during their junior year.

Majors in French, are required to write a Senior Paper (FREN 192 PO) or Senior Thesis (FREN 191 PO) in French and to enroll in the Senior Oral Presentation (193). By the end of the third week of the first semester of the senior year, every major must have the topic for the Senior Paper or Senior Thesis approved by a director. Another faculty member must agree to serve as a second reader for the paper or thesis and the proposal must be approved in writing by the section coordinator. The Senior Paper counts as a half-course and must be at least 12-15 pages in length, exclusive of bibliography and notes. It must be completed during the first semester of the senior year. The Senior Thesis earns one course credit (one-half course credit per semester) and must be at least 30 pages in length, exclusive of bibliography and notes. Approximately one-half of the thesis (bibliography and 12-15 pages of the thesis itself) must be completed during the first semester of the senior year and the remainder will be completed during the second semester. At the end of the fall semester, the grade for the thesis will indicate that the course is in progress.

Majors in French who choose to write a thesis must prepare an oral presentation of 20-30 minutes in length in French on the topic of the thesis; those who write a paper will present an oral presentation of 15-20 minutes. The presentation will be delivered during the second semester of the senior year to the faculty and majors of the French section. A single grade will be awarded for the Paper/Thesis; this grade will be posted on the student's transcript after the second semester of the senior year. No course credit is awarded for the Oral Presentation and it is graded P/NC.

Majors in Spanish are required to write a Senior Research Paper (SPAN 192 PO) or Senior Thesis (SPAN 191 PO) in Spanish. The Senior Research Paper will be based on a seminal paper that the student has written in the context of a Pomona College upper-division course (SPAN 126 PO or higher). The Senior Research Paper counts as half-course and must be at least 25 pages in length, exclusive of bibliography and notes. By the end of

the first week of the semester (Fall or Spring of the Senior year) in which the Research Paper will be completed, the student must submit a description of the project, which will be reviewed by the Spanish section Senior Exercise Committee for approval. A director, ideally the professor of the course in which the seminal paper was written, and a second reader will oversee the exercise. Students who wish to write a Senior Thesis must present a Senior Thesis proposal by the 13th week of their junior year. The thesis proposal must be approved by the Spanish section Senior Exercise Committee. If the Senior Theses proposal is not approved, the student must complete a Senior Research Paper exercise. The Senior Thesis earns one course credit (one-half course credit per semester) and must be at least 35 pages in length, exclusive of bibliography and notes. Approximately one-half of the thesis (bibliography and 15-20 pages of the thesis itself) must be completed during the first semester of the senior year and the remainder will be completed during the second semester. At the end of the fall semester, the grade for the thesis will indicate that the course is in progress. Students who complete the Senior Thesis meritoriously will be eligible to obtain distinction in the senior exercise.

It is expected that the topic for the Romance Languages and Literatures Senior Paper or Thesis will be comparative in nature.

Majors in Romance Languages and Literatures who decide to complete their Senior Exercise in French must follow the French Senior Exercise guidelines for the Senior Paper or Senior Thesis. They will be required to enroll and participate in the Senior Oral Presentation (FREN 193 PO). Students who decide to complete their Senior Exercise in Spanish must follow the Spanish Senior Exercise guidelines for the Senior Research Paper or Senior Thesis, which does not include a Senior Oral Presentation.

Romance Literatures Major

Romance Languages and Literatures Major

Requirements for the Major in Romance Languages and Literatures

Students who major in Romance Literatures are expected to develop significant linguistic proficiency in both French and Spanish. A study abroad component in this major is strongly encouraged; it allows students to complete some of the major requirements in a Spanish- or French-speaking country. The Senior Paper or Thesis for the Romance Literatures Major consists of a comparative literary study involving both languages and written in Spanish or French.

1. Five courses in French (four, if the student started at the elementary level at Pomona), including FREN 101 PO, FREN 105 PO and three upper-division courses
2. Five courses in Spanish (four, if the student started at the elementary level at Pomona), including SPAN 101 PO and four upper-division courses, with at least one course in either Latin American or Peninsular Literatures
3. The Senior Paper/Senior Research Paper or Thesis (RLIT 191 PO) according to the language in which the Senior Exercise will be written. As well as the Senior Oral Presentation (FREN 193 PO), if the project is written in French.

French Major

Requirements for the Major in French or Spanish

French: FREN 101 PO and seven courses numbered FREN044 or higher, including one course numbered FREN 140–FREN 169 (or the equivalent: French or Francophone literature/culture from the Middle Ages to the 18th century), and one course numbered FREN 170-FREN 189 (or the equivalent: French literature/culture of the 19th, 20th and/or 21st centuries). A Senior Thesis (FREN 191 PO) or Senior Paper (FREN 192 PO) is also required. Students may be excused from FREN 044 PO if they place into a higher level through the department's placement examination. FREN 101 PO is normally a prerequisite for majors for literature classes. FREN 105 PO is recommended. FREN 185 PO is strongly recommended for majors. Normally no more than three upper-division courses taken through study abroad in a French-speaking country can be counted for major credit unless the student is there for an entire year.

Spanish: 10 transitional and upper-division courses are required, among which five must be taken at Pomona College or through the Pomona College Study Abroad Programs. SPAN 101 PO, SPAN 120A PO and SPAN 125A PO are specifically required, as well as either SPAN 120B PO or SPAN 125B PO, and SPAN 191 PO or SPAN 192 PO (the Senior Research Paper). One of the upper-division electives must focus on Hispanic Linguistics. SPAN 101 PO, or a score of 4 or 5 on the Advanced Placement Spanish Literature exam, is a prerequisite for courses numbered SPAN 110 SC or above. Only courses in Spanish in the areas of linguistics, literature, film or cultural studies will be counted for major credit. Normally no more than two upper-division courses taken through study abroad in a Spanish-speaking country can be counted for major credit.

French Minor

Requirements for a Minor in French

The minor in French requires six courses. For students who took FREN033 and/or FREN044 at The Claremont Colleges, these courses are among those that count toward the minor. Otherwise, six upper-division courses in French are required. FREN101 is highly recommended. Normally no more than three upper-division courses taken through Study Abroad in a French-speaking country count for the minor unless the student is there for an entire year.

In the second semester of the senior year, French minors are required to make a 10-minute informal presentation in French to French faculty, majors, and minors, on a topic of the students' choice dealing with French or francophone literature or culture. This usually takes place in mid-April. Students must therefore have declared their minor by April 1 of their senior year and contacted the coordinator of the French Section about their intention to complete a minor.

French Courses

Professor Margaret Waller (2012-13), coordinator

French (FREN) courses numbered FREN 100 SC *and above satisfy Area 1 of the Breadth of Study Requirements.*

FREN 001 PO - Introductory French

When Offered: Each fall.
Instructor(s): Staff

Development of speaking, listening, reading and writing skills. Intensive conversation and oral and written exercises. Pictures, videos, films, stories and realia from Francophone culture. Increased emphasis on reading and writing skills in second semester.

FREN 002 PO - Introductory French

When Offered: Each spring.
Instructor(s): Staff

Development of speaking, listening, reading and writing skills. Intensive conversation and oral and written exercises. Pictures, videos, films, stories and realia from Francophone culture. Increased emphasis on reading and writing skills in second semester. Prerequisite: FREN 001

FREN 011 PO - Conversation: Contemporary French Language and Culture

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: one year of college-level language study. Cumulative credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: FREN 002 PO.

FREN 013 PO - French Conversation, Advanced

When Offered: Each semester.
Instructor(s): R. Bashaw

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: FREN 033 PO.

FREN 022 PO - Intensive Elementary French

When Offered: Each fall.
Instructor(s): Staff

Covers first-year material in a single semester. Intensive work on oral expression and comprehension, writing and reading. Pictures, videos, films, stories and realia from Francophone culture.

FREN 033 PO - Intermediate French

When Offered: Each semester.
Instructor(s): Staff

Review of basic grammar; development of speaking, listening, reading and writing skills through films, discussion, articles and literary texts, language tables and compositions. Prerequisite: FREN 002 PO or FREN 022 PO.

FREN 044 PO - Advanced French

When Offered: Each semester.
Instructor(s): Staff

Discussions of films, photographs and novels from France and Francophone culture. Interviews, songs, poetry and Web surfing. Development of skills and knowledge for living and studying abroad. Review of grammar. Emphasis on speaking but course content varies. Prerequisite: FREN 033 PO.

Upper-Division Courses

Prerequisites: FREN 044 PO *or the equivalent, is required for admission to courses numbered* FREN 101 PO *and above. For majors,* FREN 101 PO *is normally a prerequisite for literature classes.*

FREN 199DRPO - French: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

FREN 199IRPO - French: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Transitional Courses

FREN 101 PO - Introduction to Literary Analysis

When Offered: Each semester.
Instructor(s): V. Duzer; J. Abecassis

Analysis of various literary genres and styles in poetry, prose and theatre. Close textual readings. Introduction to some critical methods and practice in the interpretation of texts. Written and oral work. Required of majors. Prerequisite: FREN 044 PO.

FREN 103 PO - Frenchness: May '68-2008

When Offered: Spring 2013.
Instructor(s): V. Duzer

Social, cultural, political and literary determinants of the notion of “Frenchness.” From the famous “Events of May ’68” through May 2008 and beyond, the evolution and transformation of ideas about what it means to be French. Stereotypes of French identity analyzed and discussed through newspaper articles, excerpts from novels, interviews, songs and films. Prerequisite: FREN 044 PO.

FREN 105 PO - Culture, Phonetics and Style

When Offered: Each fall.
Instructor(s): C. Rolland

A hands-on course to improve written and oral fluency using a variety of sources, including contemporary French films and popular culture. Learn slang, develop vocabulary and improve pronunciation through role playing, translation and creative writing, as well as practical lessons for studying abroad. Prerequisite: FREN 044 PO.

FREN 108 PO - Language and Power in the Francophone World

When Offered: Spring 2013.
Instructor(s): D. Divita

An investigation of the complex relationship between language and identity in the French-speaking world. Who speaks French, how they speak it and why it matters. Increased oral and written proficiency and awareness of sociolinguistic issues through the analysis of primary documents regarding the history and politics of standardization; language policy in France and abroad, and the meaning of regional and stylistic variation. Prerequisite: FREN 044 PO.

Theme and Genre Courses

FREN 110 PO - Contemporary French Film

When Offered: Spring 2013.
Instructor(s): C. Rolland

A study of the cultural, psychological and political aspects in French film from the 90s to the present,with special attention to the role and representation of men and women. Featured filmmakers include: Jeunet, Klapisch, Leconte, Chatiliez, and Lioret. Emphasis on oral and written expression through essays, oral exposés, and discussion. Prerequisite: FREN 044 PO.

FREN 128 PO - The Fantastic

When Offered: Spring 2014.
Instructor(s): J. Abecassis

The fantastic as a literary and cultural phenomenon. Study of myth, fairy tales and fantastic tales of the Romantic period. Emphasis on psychoanalytic and archetypal criticism. Prerequisite: FREN 044 PO.

FREN 129 PO - Who's Afraid of Marcel Proust?

When Offered: Spring 2013.
Instructor(s): V. Duzer

Who's afraid of Marcel Proust? What does Marcel Proust's monumental project teach us about French literature? How did his pastiches and references to the literary canon help Proust write? This course connects close readings of passages from "La Recherche" and their direct and indirect sources (Marie de France, Ronsard, Racine, Chateaubriand, Nerval, Sand, Bergson, etc.) as a way to review the spectrum of French literature. Prerequisites: FREN 101 PO.

Middle Ages Through the 17th- and 18th-Centuries

FREN 150A PO - Les Moralistes: Public and Private Selves

When Offered: Last offered fall 2010.
Instructor(s): J. Abecassis

Study of late 16th- and 17th-century French moral thought in the essays, plays, satire and dialogues of Montaigne, Molière, La Fontaine, La Rochefoucauld and Pascal. Prerequisite: FREN 044 PO.

FREN 150B PO - Les Philosophes: Paradoxes of Nature

When Offered: Fall 2013.
Instructor(s): J. Abecassis

Enlightenment thought through the reading of tales, dialogues and essays of Voltaire, Diderot, Rousseau and Sade. Prerequisite: FREN 001 PO or FREN 044 PO.

FREN 150C PO - Moralistes/Philosophes: Advanced Topics

When Offered: Last offered fall 2011.
Instructor(s): J. Abecassis

In-depth study of a single author or theme in early French literature, e.g. Diderot's fiction, *The Confessions of Rousseau*, the tragedies of Racine. Prerequisite: FREN 044 PO.

FREN 151 PO - Men, Women and Power

When Offered: Fall 2014.
Instructor(s): M. Waller

The representation of power, gender and sexuality by female and male writers in 17th- and 18th-century France. How sexuality is used to maintain or subvert relationships between men and women. How texts implicate the reader in those struggles for power. Sensibility, pre-Romanticism and libertinism. Racine, Moliere, Prevost, Graffigny, Rousseau and Laclos. Prerequisite: FREN 044 PO.

FREN 152 PO - Masters, Servants and Slaves

When Offered: Fall 2012.
Instructor(s): M. Waller

Literary works that foreground servants and slaves to rethink who is and should be master. Uppity servants in comedies by Moliére. Marivaux and Beaumarchais, women coming to voice despite "Oriental" harem despotism and French paternalism in novels by Montesquieu and Mme de Graffigny: the universal "Declaration of the Rights of Man" of 1789. Prerequisite: FREN 044 PO.

19th and 20th Centuries

FREN 173 PO - Reading Bodies

When Offered: Last offered spring 2012.
Instructor(s): M. Waller

Personal appearance as a manifestation of gender, nationality, race, class, status, sexuality and personality in 19th-century French literature, art and popular culture. Marie Antoinette and Republican masculinity, fashion plates and cross-dressers, manual laborers, prostitutes and sexual hermaphrodites. Prerequisite: FREN 001 PO or FREN 044 PO.

FREN 174 PO - The Romantic Other

When Offered: Spring 2013.
Instructor(s): M. Waller

A study of the construction of self and other in French Romantic novels by Mme. de Staël, Hugo, Balzac and Sand in their post-Revolutionary social and political context. Forms of otherness include gender, race, class, region and historical period. Prerequisite: FREN 044 PO.

FREN 175 PO - Writing the Exotic

When Offered: Fall 2014.
Instructor(s): M. Waller

Colonialism and the fascination with "exotic" lands and peoples in 19th-century France. What do novels and other cultural texts tell us about nationalist fantasies and anxieties on the domestic front? A study of noble savages, savage slaves, racial ostracism, sex tourism and Orientalism in works by Chateaubriand, Duras, Hugo, Flaubert, Nerval and others. Prerequisite: FREN 044 PO.

FREN 178 PO - Writing the Painter, Painting the Writer

When Offered: Spring 2014.
Instructor(s): V. Duzer

The relation between painting and literature, 1870-1939: What happens when writers and painters meet every day in cafés, fall in love with the same muses, share a similar passion for strolling through the crowd? Texts by Baudelaire, Flaubert, Zola, Mallarmé, Valéry, Proust; paintings by Courbet, Manet, Monet, Van Gogh. Prerequisite: FREN 044 PO.

FREN 182 PO - Cannibalizing Surrealism

When Offered: Fall 2013.
Instructor(s): V. Duzer

The evolution of the French surrealist movement from the dawn of World War I through the 1960s. How Surrealism continues to be embedded, cannibalized and commercialized today. Readings include manifestos, poems and novels. Aesthetic focus includes paintings, photographs and movies. Prerequisite: FREN 044 PO.

FREN 185 PO - The Art of Modern Fiction

When Offered: Spring 2013.
Instructor(s): J. Abecassis; D. Duzer

What happens when the almighty realist narrator disappears? What is new about "Le Nouveau Roman"? How can "the death of the author" keep the novel alive? Readings from the 20th-century and contemporary French and Francophone authors such as Proust, Sartre, Gide, Sarraute, Perec, Confiant, Modiano, Duras, Nothomb, Le Clézio. Prerequisite: FREN 044 PO.

FREN 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): M. Waller

An independent research project culminating in a thesis at least 30 pages in length written in French under the guidance of a department faculty member and read by one additional reader. Year-long course, half-credit per semester; grade and credit awarded upon completion at the end of the second semester.

FREN 192 PO - Senior Paper

When Offered: Each semester.
Instructor(s): M. Waller

Independent research project culminating in a paper at least 12-15 pages in length written in French under guidance of a department faculty member and read by one additional reader. Half-course.

FREN 193 PO - Senior Oral Presentation

When Offered: Each semester.
Instructor(s): M. Waller

A 15-30 minute public oral presentation in the foreign language on the topic of the senior thesis or paper usually at the end of April. No credit. P/NC grading.

French Literature Courses offered at the Other Claremont Colleges

FREN 117 CM - Novel and Cinema in Africa and the Caribbean

See the Claremont McKenna College Catalog for a description of this course.

FREN 120 CM - Order and Revolt in French Literature

See the Claremont McKenna College Catalog for a description of this course.

FREN 133 CM - Beur: Immigration/Citizenship/Maghreb

When Offered: Spring 2013.

See the Claremont McKenna College Catalog for a description of this course.

FREN 100 SC - French Culture and Civilization

See the Scripps College Catalog for a description of this course.

FREN 104 SC - History, Memory and Loss: Vichy

See the Scripps College Catalog for a description of this course.

FREN 107 SC - Headline News: Advanced Oral Expression and Composition of Current Events and Culture

When Offered: Spring 2013.

See the Scripps College Catalog for a description of this course.

FREN 111 SC - French Cinema: Images of Women

See the Scripps College Catalog for a description of this course.

FREN 114 SC - Documenting the French

See the Scripps College Catalog for a description of this course.

FREN 121 SC - The Politics of Love

See the Scripps College Catalog for a description of this course.

FREN 124 SC - The Novelist and Society in France

See the Scripps College Catalog for a description of this course.

FREN 130 SC - French Theater from Text to Stage I: Theatricality and "Mise en Scene"

See the Scripps College Catalog for a description of this course.

FREN 154 SC - The 18th-Century Novel

See the Scripps College Catalog for a description of this course.

FREN 172 SC - Baudelaire and Symbolist Aesthetic

See the Scripps College Catalog for a description of this course.

Spanish Major

Requirements for the Major in French or Spanish

French: FREN 101 PO and seven courses numbered FREN044 or higher, including one course numbered FREN 140–FREN 169 (or the equivalent: French or Francophone literature/culture from the Middle Ages to the 18th century), and one course numbered FREN 170-FREN 189 (or the equivalent: French literature/culture of the 19th, 20th and/or 21st centuries). A Senior Thesis (FREN 191 PO) or Senior Paper (FREN 192 PO) is also required. Students may be excused from FREN 044 PO if they place into a higher level through the department's placement examination. FREN 101 PO is normally a prerequisite for majors for literature classes. FREN 105 PO is recommended. FREN 185 PO is strongly recommended for majors. Normally no more than three upper-division courses taken through study abroad in a French-speaking country can be counted for major credit unless the student is there for an entire year.

Spanish: 10 transitional and upper-division courses are required, among which five must be taken at Pomona College or through the Pomona College Study Abroad Programs. SPAN 101 PO, SPAN 120A PO and SPAN 125A PO are specifically required, as well as either SPAN 120B PO or SPAN 125B PO, and SPAN 191 PO or SPAN 192 PO (the Senior Research Paper). One of the upper-division electives must focus on Hispanic Linguistics. SPAN 101 PO, or a score of 4 or 5 on the Advanced Placement Spanish Literature exam, is a prerequisite for courses numbered SPAN 110 SC or above. Only courses in Spanish in the areas of linguistics, literature, film or cultural studies will be counted for major credit. Normally no more than two upper-division courses taken through study abroad in a Spanish-speaking country can be counted for major credit.

Spanish Minor

Requirements for a Minor in Spanish

The Spanish Minor requires SPAN 044 PO (or its equivalent) and six upper-division courses (i.e., numbered SPAN 100 PO or above). SPAN 101 PO is required. No more than two upper-division courses taken through Study Abroad in a Spanish-speaking country can be used for minor credit.

Spanish Courses

Associate Professor Mary Coffey, coordinator

Spanish (SPAN) courses numbered SPAN 100 PO *and above satisfy Area 1 of the Breadth of Study Requirements*.

SPAN 001 PO - Elementary Spanish

When Offered: Each fall.
Instructor(s): C. Ivey; M. Coffey

Acquisition of four basic skills: comprehension, speaking, reading, writing, with emphasis on the spoken language. SPAN 1, each fall; SPAN 002 PO, each spring.

SPAN 002 PO - Elementary Spanish

When Offered: Each spring.
Instructor(s): M. Coffey; W. Kim

Acquisition of four basic skills: comprehension, speaking, reading, writing, with emphasis on the spoken language. SPAN 001 PO, each fall; SPAN 2, each spring. Prerequisite: SPAN 001 PO.

SPAN 011 PO - Conversation: Contemporary Spanish Language and Culture

When Offered: Each semester.
Instructor(s): Staff

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: one year of college-level language study. Cumulative, one-fourth course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: SPAN 002 PO.

SPAN 013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): Staff

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: SPAN 033 PO or two years of college-level language study. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit.

SPAN 022 PO - Intensive Introductory Spanish

When Offered: Each fall.
Instructor(s): W. Kim

Designed for beginning students with some basic knowledge of the language who are too advanced for SPAN 001 PO but do not yet qualify for SPAN 033 PO. Emphasis on the spoken language and acquisition of basic grammar. Students will complete the equivalent of SPAN 001 PO and SPAN 002 PO in one semester. Prerequisite: placement examination.

SPAN 033 PO - Intermediate Spanish

When Offered: Each semester.
Instructor(s): G. Davila-Lopez; W. Kim; D. Divita; Staff

Review and reinforcement of four basic skills. Emphasis on conversation, reading ability and writing. Prerequisite: SPAN 002 PO or SPAN 022 PO.

SPAN 044 PO - Advanced Grammar and Composition

When Offered: Each semester.
Instructor(s): P. Cahill; M. Coffey; G. Davila-Lopez; D. Divita; W. Kim; N. Montenegro; Staff

Development of correct personal style and vocabulary in oral and written Spanish. Reading and discussion of literary and non-literary texts to improve written expression and review and refine advanced grammar. Prerequisite: SPAN 033 PO.

Transitional Courses

Prerequisites: SPAN 044 PO *is required for admission to transitional courses. Courses may be taken in any order.*

SPAN 100A PO - Chévere: Advanced Spanish for Heritage Speakers

When Offered: Fall 2012.
Instructor(s): J. Cartagena-Calderon

Chere: Advanced Spanish for Heritage Speakers. Designed for students whose greater exposure to Spanish has been at home rather than the classroom. Students will produce writing in various formats, while continuing to develop skills in the correct use of spelling, the written accent and other grammatical aspects. Letter grade only. Prerequisite: SPAN 044 PO.

SPAN 100B PO - Orale! Language Culture & Writing

When Offered: Spring 2013.
Instructor(s): S. Chávez-Silverman

Orale: Language, Culture and Writing for Heritage Speakers. Designed for students with advanced oral and written language skills who wish to further develop their Spanish for academic and/or professional purposes. Heritage learners will develop skills for preparing and presenting information through discussions and written essays aimed at an academic or professional audience. Letter grade only. Prerequisite: SPAN 044 PO.

SPAN 101 PO - Introduction to Literary Analysis

When Offered: Each semester.
Instructor(s): P. Cahill; S. Chavez-Silverman; M. Coffey; G. Davila-Lopez; W. Kim; N. Montenegro; Staff

Analysis of literary genres and styles. Introduction to methods of literary criticism; practice in interpretation of texts. Required of majors. Prerequisite: SPAN 044 PO.

SPAN 102 PO - The New Spain: Introduction to Spanish Cultural Studies

When Offered: Fall 2012.
Instructor(s): M. Coffey

Explores cultural production in contemporary Spain (post-1975). Issues of national and regional identity; elite and popular expressions of culture. Prerequisite: SPAN 044 PO.

SPAN 105 PO - Spanish Film: Tradition and Transgression

When Offered: Spring 2013.
Instructor(s): P. Cahill

Explores a selection of representative Spanish cinematic production and highlights the tension between tradition and transgression. Class discussions

situate these films within their socio-historical context as well as within the context of the development of Spanish film and the Spanish film industry. Emphasis on gender, aesthetics and politics. Prerequisite: SPAN 044 PO. Letter grade only.

SPAN 106 PO - Images of Latin America in Fiction and Film

When Offered: Last offered spring 2012.
Instructor(s): N. Montenegro

Explores the construction and dissemination of predominant images of Latin America through topics such as women, family, sexuality, religion and violence. A close examination of both narrative and film. Emphasis on the development of oral and writing skills, including oral presentations. Prerequisite: SPAN 044 PO.

SPAN 107 PO - Identity Matters in Latin American Literature and Culture

When Offered: Last offered fall 2010.
Instructor(s): G. Davila-Lopez

A writing course that explores the topic of identity in the context of national cultural productions. Emphasis on oral discussion of texts and techniques that challenge models of self-representation. Includes works by María Luisa Bombal, Ernesto Sábato, Adolfo Bioy Casares, Luisa Valenzuela, Arístides Vargas, Carmen Boullosa, Magali García Ramis and others. Prerequisite: SPAN 044 PO.

SPAN 109 PO - Introduction to Hispanic Linguistics

When Offered: Each fall.
Instructor(s): D. Divita

Examines the phonological, morphological and syntactic aspects of modern Spanish to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the structure of modern Spanish. Prerequisites: SPAN 044 PO or SPAN 101 PO.

Upper-level Courses

Prerequisites: SPAN 101 PO*, or a score of 4 or 5 on the Advanced Placement Spanish Literature exam, is a prerequisite for upper-division literature classes numbered* SPAN 110 SC *and higher.*

SPAN 120A PO - Survey of Spanish Literature

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): J. Cartagena-Calderon

Selected readings in Spanish literature from earliest examples to modern times. Emphasizes historical and cultural background. Fall: the jarchas through the Siglo de Oro; development of the novel and theatre; Spring: the 18th-century to the contemporary period; examples of neoclassicism, rationalism, romanticism and the Generation of ’98. Prerequisite: SPAN 101 PO.

SPAN 120B PO - Survey of Spanish Literature

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Coffey

Selected readings in Spanish literature from earliest examples to modern times. Emphasizes historical and cultural background. Fall: the jarchas through the Siglo de Oro; development of the novel and theatre; Spring: the 18th-century to the contemporary period; examples of neoclassicism, rationalism, romanticism and the Generation of ’98. Prerequisite: SPAN 101 PO.

SPAN 124 PO - Language in Spain: Power, Ideology, Identity

When Offered: Spring 2013.
Instructor(s): D. Divita

Explores sociolinguistic questions about language and identity through an investigation of multilingual Spain. Traces the development of three main regional languages—Catalan, Basque, Galician—from the Middle Ages to the present. Compares the processes of linguistic normalization that have occurred in each region since 1978, as well as the relationship between each language and Castilian today. Prerequisite: SPAN 101 PO.

SPAN 125A PO - Survey of Spanish American Literature

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): J. Cartagena-Calderon

Introduction to the principal authors, works and movements of Spanish American literature from its origins to modern times. Prerequisite: SPAN 101 PO.

SPAN 125B PO - Survey of Spanish American Literature

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): G. Davila-Lopez

Introduction to the principal authors, works and movements of Spanish American literature from its origins to modern times. Prerequisite: SPAN 101 PO.

SPAN 126 PO - In Short: Latin American Story Telling

When Offered: Fall 2012.
Instructor(s): N. Montenegro

Explores major fictional trends characterizing the contemporary Latin American short story. Emphasis on the fantastic, the magical, the surreal, the feminist and the realist. Authors include Horacio Quiroga, Lydia Cabrera, Jorge Luis Borges, Juan Rulfo, Clarice Lispector, Julio Cortázar and Angeles Mastretta. Prerequisite: SPAN 101 PO.

SPAN 128 PO - Poverty, Literature and Social Justice.

When Offered: Last offered spring 2009.
Instructor(s): J. Cartagena-Calderon

A study of picaresque fictions as tales that explore the relationship between literature, society and its poor, including a growing number of vagabonds, beggars, delinquents, prostitutes and other disenfranchised groups that inhabited the emerging urban centers in Spain and Colonial Latin America during the 16th- and 17th-centuries. Prerequisite: SPAN 101 PO.

SPAN 129 PO - Early Modern Women Writers

When Offered: Last offered spring 2011.
Instructor(s): J. Cartagena-Calderon

How women writers in Early Modern Spain and Colonial Latin America asserted authority to write when discouraged from doing so; how they defined and negotiated their relationship to Imperial Spain; the representation of gender and sexual dissidence; and the development of a proto-feminist consciousness advocating social justice. Prerequisite: SPAN 101 PO.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

When Offered: Last offered spring 2011.
Instructor(s): N. Montenegro

Explores how sexual and textual bodies become grounds for racial, gendered and historical inscriptions. Analyze writing and performance from theoretical and cultural perspectives. Prerequisite: SPAN 101 PO. and one more 100-level Spanish course. Letter grade only.

SPAN 135 PO - Latin American Narrative Boom of the 1960s

When Offered: Spring 2013.
Instructor(s): N. Montenegro

Analyzes the coming of age of Latin American fiction and its debut on the international stage, addressing theoretical, political and cultural issues. Including Borges, Cortazar, Cabrera Infante, Garcia Marquez, Fuentes, Donoso and Puig, among others. Prerequisites: SPAN 101 PO.

SPAN 140 PO - From the “Boom” to “Literatura Lite”: Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Fall 2012.
Instructor(s): S. Chavez-Silverman

Describes and interrogates two moments in Latin American literary and cultural history: the “Boom” and the as-yet under-theorized “present.” Issues explored will include: difficult versus easy (“lite”) forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Prerequisite: SPAN 101 PO.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2013.
Instructor(s): S. Chavez-Silverman

Problematizes self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. A prior course in women’s/ethnic studies highly recommended. Prerequisite: SPAN 101 PO.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

When Offered: Last offered fall 2011.
Instructor(s): S. Chavez-Silverman

Explores Latin American (sometimes U.S. Chicano/Latino) poetry from modernismo through the present, including canonical as well as extra- or post-canonical poets. Special attention to presentation of gendered subjectivity and sexuality. Readings in literary, cultural and gender theory. Prerequisite: SPAN 101 PO.

SPAN 153 PO - Spanglish in Context: Bilingualism in the United States

When Offered: Fall 2012.
Instructor(s): D. Divita

What, exactly is Spanglish, and who has the right to use it? How does this designation serve individuals as both a means of suppression and a practice of resistance? In this course we will investigate Spanish-English bilingualism in the U.S. focusing on empirical data from multiple theoretical perspectives: (socio) linguistic, anthropological, political, and literary. Prerequisite: SPAN 101 PO.

SPAN 160 PO - Spain at a Crossroads: Discourses of Gender and Empire

When Offered: Last offered spring 2008.
Instructor(s): M. Coffey

With the loss of empire in 1898, Spanish writers embarked on an examination of Spain as modern nation. Male writers tended to explore Spain’s national identity through innovative fictional works. Women writers produced largely popular literature dealing with domestic issues. Both discourses are equally revealing as to the state of a country that found itself at a historical crossroad with modernity. Prerequisite: SPAN 101 PO.

SPAN 170 PO - Don Quixote and Cultural Identity

When Offered: Last offered spring 2012.
Instructor(s): J. Cartagena-Calderon

Situates Don Quixote in its historical and cultural moment while examining the intersections of literary representation and highly charged cultural issues such as gender, sexual practices, unorthodox forms of desire, power, “race,” class, ethnicity, marginality, crime, social justice, imperialism, nation-building and colonialism (Don Quixote as “conquistador” and the conquistadores as “quixotic”). Prerequisite: SPAN 101 PO. Letter grade only.

SPAN 172 PO - Transvestite Drama of the Early Modern Period

When Offered: Last offered spring 2008.
Instructor(s): J. Cartagena-Calderon

Examines how transvestite plays in 17th-century Spain challenged the prevailing gender ideology; how cross-dressing in the Spanish stage was often accompanied by more complex crossing of national religions and racial boundaries and how such crossings negotiate, disturb, complicate and question established categories of identity and difference. Prerequisite: SPAN 101 PO or a score of 4 or 5 on the AP Spanish exam. Letter grade only.

SPAN 175 PO - Romantics and Realists: 19th-Century Spanish Literature

When Offered: Last offered spring 2012.
Instructor(s): M. Coffey

Poetry, short stories, novels and essays addressing the conflict between individual and society, between visions of male and female behavior; the rise of popular historical consciousness and desire to render the realities of daily life into literature. Prerequisite: SPAN 101 PO.

SPAN 180 PO - Spanish Literature 1898-1936

When Offered: Last offered fall 2011.
Instructor(s): M. Coffey

A Time of Crisis: Spanish Literature from 1898 to 1936. Fueled by the loss of empire in 1898, Spanish society began an anguished process of national introspection, one that led eventually to the Spanish Civil War in 1936. For writers this process led to notable innovations in fiction. Works by male writers often focused on effects of the past on the present and attempted to illustrate philosophical problems in narrative. For women writers, on the other hand, used popular literary forms to reexamine domestic issues and women's place within the country's new political reality. Prerequisite: SPAN 101 PO, or equivalent.

SPAN 182 PO - Contemporary Spanish Poetry: Experience and Experimentation

When Offered: Fall 2012.
Instructor(s): P. Cahill

Presents a selection of recent Spanish poetic production and examines the problematic relationship between personal and social experience and poetic expression. Discussion of gender, politics, aesthetics and the publishing industry. Includes the work of Jaime Gil de Biedma, Ana Rossetti and Luis García Montero. Prerequisite: SPAN 101 PO or a score of 4 or 5 on the AP Spanish Literature exam. Letter grade only.

SPAN 185 PO - The Avant Garde in Spain

When Offered: Last offered fall 2010.
Instructor(s): P. Cahill

Explores the unusual nature of the Spanish avant garde. Includes the poetry of Lorca, Salinas, Guillén and Cernuda and the plays of Lorca and Buero Vallejo. Studies the tension between dictatorship and society in the work of Laforet and other authors. Will include poetry, narrative and drama. Prerequisite: SPAN 101 PO or a score of 4 or 5 on the AP Spanish Literature exam. Letter grade only.

SPAN 191 PO - Senior Thesis

When Offered: Last offered spring 2011.
Instructor(s): P. Cahill; J. Cartagena-Calderón; S. Chávez-Silverman; M. Coffey; G. Dávila-López; N. Montenegro

An independent research project culminating in a thesis at least 30 pages in length written in the Spanish under the guidance of a department faculty member and read by one additional reader. Year-long course, half-credit per semester; grade and credit awarded upon completion at the end of the second semester.

SPAN 192 PO - Senior Paper

When Offered: Each semester.
Instructor(s): P. Cahill; J. Cartagena-Calderón; S. Chávez-Silverman; M. Coffey; G. Dávila-López; N. Montenegro

An independent research project culminating in a paper at least 12-15 pages in length written in the foreign language under the guidance of a department faculty member and read by one additional reader. Half-course.

SPAN 193 PO - Senior Oral Presentation

When Offered: Last offered spring 2011.
Instructor(s): G. Davila-Lopez

A 15-30 minute public oral presentation in the foreign language on the topic of the senior thesis or paper. No credit; Pass/No credit grading.

SPAN 199DRPO - Spanish: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

SPAN 199IRPO - Spanish: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Spanish/Spanish American Literatures and Related Courses offered at the Other Claremont Colleges

SPAN 101 CM - Introduction to Literary Analysis

See the Claremont McKenna College Catalog for a description of this course.

SPAN 102 CM - Latin American Culture and Civilization

See the Claremont McKenna College Catalog for a description of this course.

SPAN 125A CM - Introduction to Latin-American Literature and Civilization I

See the Claremont McKenna College Catalog for a description of this course.

SPAN 125B CM - Introduction to Latin-American Literature and Civilization II

See the Claremont McKenna College Catalog for a description of this course.

SPAN 148 CM - Special Topics in Spanish

See the Claremont McKenna College Catalog for a description of this course.

SPAN 150 CM - Nation and Identity in 19th-Century Spanish America

See the Claremont McKenna College Catalog for a description of this course.

SPAN 155 CM - The Latin American Short Story

See the Claremont McKenna College Catalog for a description of this course.

SPAN 178 CM - The New Latin American Cinema

See the Claremont McKenna College Catalog for a description of this course.

SPAN 180 CM - Spanish Literature 1898-1920

See the Claremont McKenna College Catalog for a description of this course.

SPAN 184 CM - Literature of the Zapatista Rebellion

See the Claremont McKenna College Catalog for a description of this course.

SPAN 031 PZ - Community-Based Spanish Practicum

This conversation course offers students the opportunity to develop fluency in the language while promoting intercultural understanding. Students are received into the homes of host families once a week for discussion, exploration of the community and participation in family activities. Faculty assist the student in debriefing sessions to support the language and intercultural learning goals. Half-credit course. Prerequisite: 2 semesters of Spanish or equivalent, brief interview and written permission required.

SPAN 051 PZ - Spanish in the Community

See the Pitzer College Catalog for a description of this course.

SPAN 156 PZ - Ella y El: Gender in Latin America

This course examines the social construction of ideas about masculinity and feminity in Latin America. The importance of race, ethnicity and class in the behaviors expected from both men and women is a particular focus. Topics covered include machismo/feminism, role of family and honor and male and female homosexuality. Prerequisite: SPAN 101 PO or higher.

SPAN 158 PZ - Banana Republics

This course will introduce students to the countries of Central America, the original Banana Republics—a term apparently coined by O. Henry in the early 1900s in reference to Honduras. While we will spend the beginning of the class on the general history of the area, most of the semester we will focus on contemporary events from the early-1900s to the mid-1970s to the present. We will cover in-depth the roots, development and unfolding of the political turmoil of the second half of the 20th-century, the region's transition to democracy and market economies and its relations with the United States. Readings are in Spanish and the course is taught completely in Spanish. Pre-requisite: SPAN 101 PO or higher OR instructor's permission.

SPAN 183 PZ - Pre-Hispanic Oral Traditions of Mexico

See the Pitzer College Catalog for a description of this course.

SPAN 187 PZ - Latin American Popular Cultures

See the Pitzer College Catalog for a description of this course.

SPAN 189 PZ - Contemporary Issues in the Spanish-speaking World

See the Pitzer College Catalog for a description of this course.

SPAN 101 SC - Introduction Literary Analysis

Analysis of literary genres and styles. Introduction to methods of analysis, and practice in the interpretation of texts. Recommended for all majors and minors. Prerequisite: SPAN 044 PO.

SPAN 103 SC - Advanced Conversation and Composition

This course is designed to develop oral and written skills in Spanish at the advanced level, and is organized around a series of cultural and controversial topics of current interest concerning the Hispanic world. Students will read literary, cultural and social science texts, supplemented with films and other audio-visual material. This course prepares the student for advanced courses in literature and civilization. Prerequisite: SPAN 044 PO.

SPAN 110 SC - Introduction to Spanish Civilization

A historical survey of Spanish civilization from the Middle Ages to present day Spain through discussion of history and social science texts, films,

visual presentations, music, art and popular tradition. Special attention will be paid to the multicultural situation of Spain (Christians, Moslems and Jews) and its contributions to European civilization. Prerequisite: SPAN 044 PO or permission of instructor.

SPAN 140 SC - The Spanish Transition Through the Lens of Pedro Almodovar

Pedro Almodovar is one of the most recognizable auteur directors in Europe today. This course studies Pedro Almodovar's development from his directorial debut to the present, from the "shocking" value of the early films to the award-winning mastery of the later ones.

SPAN 155 SC - Short Fiction by Hispanic Women Writers

This course will analyze the narrative techniques peculiar to the genre of the modern short story, while also studying the works in their historical, cultural, and literary contexts. Women writers from Spain and Latin America will include, among others, Ana Maria Matute, Emilia Pardo Bazan, Isabel Allende, and Angeles Mastretta. Prerequisite: SPAN 044 PO.

SPAN 179 SC - Fe Esperanza, Amor y Muerte: Women Writers of the Hispanic World

An exploration of the contribution of women from Spain and Latin America to the world in the areas of spirituality, government, politics, sciences and art, through the analysis of literary discourse. The scope of the course ranges from the Renaissance to the present time. Prerequisite: SPAN 120A PO or SPAN 120B PO, or permission of the instructor.

SPAN 184 SC - The Image and the Word/La imagen y la palabra

The relation between writing, painting, photography and cinema might at first be viewed as a simple and familiar combination of visual and verbal art as felicitous interplay based on affinity and compatability. However, it also generates numerous theoretical speculations with far-reaching implications for the theorization of art and literature. The potentially frictional relations between the visual image and the written text are especially pertinent for a discussion of the artworks of many Latin American and Spanish artists and writers. Prerequisite SPAN 044 PO.

SPAN 065 CH - Spanish for Bilinguals

The first semester of a year course designed especially for students with oral proficiency in Spanish. Fundamentals of grammar with emphasis on critical analysis and effective expression. Reading of essays and short stories related to Chicano/Mexican culture.

SPAN 154 CH - Latinas in the Garment Industry

This research seminar will study the lives and work of Latinas in the garment industry in southern California, using a historical and comparative approach. The course will consider the origins of this industry in the United States, including unionization efforts, and the impact of globalization on women in plants abroad. The emphasis, however, is on contemporary Latinas working in the Los Angeles area. Students will need to be available to participate in several afternoon-long field trips to the garment district. Prerequisite: WS/GFS26, 30CC, or equivalent.

Italian Courses

Offered at Scripps College only. Italian (ITAL) courses numbered ITAL 100 and above satisfy Area 1 of the Breadth of Study Requirements.

ITAL 001 SC - Introductory Italian

See the Scripps College Catalog for a description of this course

ITAL 002 SC - Continued Introductory Italian

See the Scripps College Catalog for a description of this course

ITAL 033 SC - Intermediate Italian

See the Scripps College Catalog for a description of this course

ITAL 044 SC - Advanced Italian

See the Scripps College Catalog for a description of this course

ITAL 133 SC - Contemporary Italian Literature

See the Scripps College Catalog for a description of this course

ITAL 136 SC - Italians as Guests and Hosts: Intercultural Encounters in Current Italian Fiction

See the Scripps College Catalog for a description of this course

Science, Technology and Society

Professor Laura Perini, coordinator
Steering Committee: Richard McKirahan, Bryan Penprase[3], Laura Perini, Richard Worthington[3]

Science, technology and society (STS) is an interdisciplinary field that studies the conditions under which the production, distribution and utilization of scientific knowledge and technological systems occur; research in STS traces the consequences of these activities upon different groups of people. STS builds on the history and philosophy of science and technology, sociology and anthropology, policy studies, and cultural and literary studies, all of which shape the modes of analysis deployed in the field. The intercollegiate program brings together courses taught in a variety of departments, and is divided into three principal areas: history of science and technology, philosophy of science and technology, and social science approaches to technology and science. Courses explore the effects of science and technology on society and culture; the politics of socio-technical systems; science policy in national and international contexts; the social and environmental risks vs. benefits of technological and scientific advancement and, more specifically, cover topics such as the political economy of pollution, the culture of the scientific laboratory, theories of race and genetic engineering, social networking and the Internet, the body and politics of health.

Students majoring in STS are well prepared to pursue graduate study in related fields and also have a solid foundation for work as science journalists, policy researchers and advisors, science educators, design and business consultants, and advocates of change around issues such as gender and science, renewable energy and the social effects of the information revolution. In addition, STS is an excellent academic background for students intending to pursue careers in medicine, law, business and education.

STS may be joined with public policy analysis (PPA) in the STS/PPA Major. There is also an STS/gender & women's studies major (see the Gender and Women's Studies section of this catalog).

Science, Technology and Society Major

Requirements for the Major in Science, Technology and Society

1. Four "science and technology practice" courses (science and/or engineering)
   STS is about knowledge-making practices, so students should experience those practices directly; laboratories and mathematics are especially significant in producing scientific knowledge, and therefore important "ways of knowing" that students should experience in the process of learning about a particular scientific or engineering field.
   a. One semester of mathematics at the level of first-semester calculus or higher. This requirement may be filled by a comparably advanced course in statistics or principles of computing.
   b. One semester of a laboratory science.
   c. Three of the courses must be in 1 field, count toward a major in that field, or be pre-requisites to courses that count toward a major in that field.
2. Four "context and theory" courses
   These courses explicitly examine science and technology as social institutions, and explore the theories, concepts and methods one encounters in doing so.
   a. Two historical studies courses from STS 080 PO, STS 081 PO, STS 082 PO.
   b. One philosophy of science course from PHIL 007 PO, PHIL 103 PO or PHIL 104 PO.
   c. One "social science approaches" course from STS 001 PO, POLI 139 PO, POLI 149 PO or ANTH 111 HM.
3. Three "concentration" courses
   STS electives that relate to the student's focus in science and/or engineering practice, or courses in a cognate discipline, selected with approval of the advisor. One of these courses may be replaced with a senior thesis. A thesis student chooses a member of the STS field group as an advisor, and a member of the Pomona faculty as second reader. The student's program must be determined in consultation with both readers and must show intellectual integrity and academic coherence.
   This requirement helps students develop their individual interests. Students might concentrate in a type of STS issue such as a technological controversy, policy problem, or application; or they might seek depth in a cognate discipline (philosophy, anthropology, etc.).
4. STS 190 PO - Senior Integrative Seminar

Requirements for the Major in STS/Public Policy Analysis (PPA)

This option is designed for students who wish to focus on public policy issues in science, technology and society. It is important to choose this option no later than the second semester of the sophomore year by contacting the program coordinators in both programs.

1. Five-course public policy sequence:
    a. ECON 051 PO, ECON 052 PO POLI 135 PO
    b. POLI 003 PO or PPA 001 PO, POLI 135 PO
    c. One of the following science and public policy courses: POLI 136 PO, POLI 139 PO, POLI 149 PO, POST 133 PZ or POST 184 PZ
2. Statistics: ECON 057 PO, POLI 090 PO, PSYC 158 PO, or a course approved by the PPA program coordinator
3. Core courses in history and philosophy of science and technology:
    a. History of science and technology: two from STS 080 PO, STS 081 PO, STS 082 PO
    b. Philosophy of science and technology:PHIL 007 PO, PHIL 103 PZ or PHIL 104 PO
4. Four courses in mathematics (MATH 030 PO or above), science and/or engineering (including experimental and physiological psychology, excluding the statistics requirement above):
    a. One semester of a laboratory science
    b. Three courses in one field that count toward a major in that field, or that are prerequisites to courses that count toward a major in that field
5. PPA 190 PO, PPA 191 PO, PPA 195 PO, three-course internship thesis sequence

Science, Technology and Society Minor

Requirements for a Minor in Science, Technology and Society

The STS minor is comprised of six courses; one each in history, philosophy, and social studies of science and/or technology; the remaining three are STS-approved electives.

Science, Technology and Society Courses

Core Courses

Science, technology and society (STS) courses satisfy Area 2 of the Breadth of Study Requirements.

ANTH 111 HM - Introduction to the Anthropology of Science and Technology

See the Harvey Mudd College Catalog for a description of this course.

HIST 183 HM - Science and Technology in American Culture

See the Harvey Mudd College Catalog for a description of this course

PHIL 007 PO - Discovery, Invention & Progress

When Offered: Fall 2012.
Instructor(s): L. Perini

Discovery, Invention and Progress: Philosophy of Science and Technology. Introduction to the philosophy of science and technology. Addresses issues such as the difference between science and pseudoscience, how to facilitate objectivity, rationality in science and technology, and evaluation of the neutrality thesis-the view that technology is a neutral instrument that can be used for good or ill.

PHIL 103 PZ - Philosophy of Science: History

See the Pitzer College catalog for a description of this course.

PHIL 104 PO - Philosophy of Science: Topical Survey

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Perini; B. Keeley

Introduction to a selection of topics in the philosophy of science, which might include the structure of scientific theories, the nature of scientific explanation, confirmation of scientific hypotheses, the difference between science and non-science, the reality of theoretical entities and contemporary critiques of science. Prerequisite: College-level science or philosophy course.

POLI 139 PO - Politics of Community Design

When Offered: Fall 2014.
Instructor(s): R. Worthington

The design of things like cars, software, buildings and cities is normally thought to be the exclusive province of highly trained professionals, such as architects and engineers. This course examines design as a political activity, with special emphasis on community efforts to create safe, prosperous and livable spaces. Includes hands-on participatory group projects.

POLI 149 PO - Techno Politics and Policy

When Offered: Spring 2015.
Instructor(s): R. Worthington

Science and technology shape and are shaped by society, and are therefore forms as well as objects of power and authority. Topics include the origins and evolution of science policy in the U.S.; technology and globalization; the politics of BANG (bits, atoms, neurons, genes); and citizen participation in technology policies and practices. Prerequisite:PPA 001 PO or STS 001 PO.

STS 001 HM - Introduction to Science, Technology and Society

When Offered: Spring 2013
Instructor(s): M. de Laet

Please see the Harvey Mudd catalog for the description to this course.

STS 080 PO - Science and Technology in the Ancient and Medieval Worlds

When Offered: Fall 2013.
Instructor(s): R. McKirahan

Conceptual and institutional development of the scientific enterprise. The changing content of scientific thought in its intellectual context provides the major focus, but substantial attention is also directed to the relation between scientific developments and social and economic conditions. STS 80, Science and Technology in the Ancient and Medieval Worlds; STS 081 PO, Science and Technology in the Early Modern World; STS 082 PO, Science and Technology in the Modern World.

STS 081 PO - Science and Technology in the Early Modern World

When Offered: Fall 2012.
Instructor(s): V. Hamilton

Conceptual and institutional development of the scientific enterprise. The changing content of scientific thought in its intellectual context provides the major focus, but substantial attention is also directed to the relation between scientific developments and social and economic conditions. STS 080 PO, Science and Technology in the Ancient and Medieval Worlds; STS 81, Science and Technology in the Early Modern World; STS 082 PO, Science and Technology in the Modern World.

STS 082 PO - Science and Technology in the Modern World

When Offered: Fall 2012.
Instructor(s): V. Hamilton

Conceptual and institutional development of the scientific enterprise. The changing content of scientific thought in its intellectual context provides the major focus, but substantial attention is also directed to the relation between scientific developments and social and economic conditions. STS 080 PO, Science and Technology in the Ancient and Medieval Worlds; STS 081 PO, Science and Technology in the Early Modern World; STS 82, Science and Technology in the Modern World.

STS 114 HM - Social and Political Issues in Clinic

A seminar offered to students taking clinic. Preparation of a major paper analyzing the ethical and/or social issues of the student's clinic project or the product or application for which the project is a part. Reading assignments on the interaction between society and technology and case studies of specific examples. 3 credit hours.

STS 187 HM - HIV/AIDS: Science, Society and Service

When Offered: Fall 2012.
Instructor(s): K. Haushalter

Biochemical basis for antiretroviral therapy and HIV prevention strategies. The causes and impact of the global HIV-AIDS pandemic, including the interrelationships among HIV-AIDS, prejudice, race, and stigma. Students will complete a community service project in partnership with a local AIDS organization. Cross-listed with BIOL187 HM. Cross-listed with STS 187 HM. Integrative Experience. Prerequisite: BIOL 113 HM or equivalent. Written permission.

STS 190 PO - Senior Integrative Seminar

When Offered: Each fall.
Instructor(s): Staff

Students read and discuss seminal and provocative works on STS. Each student conducts an independent project in an area of interest and competence. Discussions of research in progress, oral presentations of final product, written paper.

STS 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

Exercise in thought, research and effective prose writing in which senior students are expected to demonstrate competency in working with select data, ideas, techniques and sources that characterize and inform their major area of study within STS.

STS 199DRPO - Science, Technology and Society: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

STS 199IRPO - Science, Technology and Society: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

STS Electives

See appropriate college catalogs for full descriptions.

History of Science and Technology

ANTH 153 PZ - History of Anthropological Theory

See the Pitzer College Catalog for a description of this course.

ASTR 006 PO - Archeoastronomy and World Cosmology

When Offered: Last offered spring 2012.
Instructor(s): B. Penprase

A survey of the development of astronomy and cosmology around the world. Explores the role of astronomy and cosmology in organizing society and culture and in interpreting time and space. Additional topics include details of the cosmological systems of the ancient Mesoamerican, Greek and Chinese civilizations and a non-mathematical exploration of modern scientific cosmology. (Astronomy)

BIOL 159 JS - Natural Resource Management

See the Scripps College catalog for a description of this course.

ECON 155 PZ - History of Economic Thought

See the Pitzer College Catalog for a description of this course.

GEOL 125 PO - Earth History with Lab

When Offered: Each spring.
Instructor(s): R. Gaines

Earth system evolution through geologic time. Earth's dynamic history is explored through examination of key intervals of change. Topics include origin of Earth, development of continents, origin and evolution of life, Earth crises and mass extinctions and climate change. Lab component emphasizes interpretation of geologic history from the rock record. Field trips. Prerequisite: One course from the GEOL020 series.

HIST 179S HM - Special Topics in History

See the Harvey Mudd College catalog for a description of this course.

HIST 183 HM - Science and Technology in American Culture

See the Harvey Mudd College Catalog for a description of this course

MATH 001 PZ - Mathematics, Philosophy and the Real World

When Offered: Spring 2013.
Instructor(s): G. Karaali

Throughout history, mathematics has changed the way people look at the world. This course will focus on two examples: Euclidean geometry (which suggested to philosophers that certainty was achievable by human thought) and probability and statistics (which gave scientists a way of dealing with events that did not seem to follow any laws but those of chance). Readings and problems will be taken from three types of sources: (1) Euclid's Elements of Geometry; (2) modern elementary works on probability and its applications to the study of society and to gambling; (3) the writings of philosophers whose views were strongly influenced by mathematics, such as Plato, Aristotle, Pascal, Spinoza, Kant, Laplace, Helmholtz, and Thomas Jefferson. Prerequisite: high school algebra and geometry. Prerequisite: high-school algebra and geometry. Offered jointly by Pitzer and Pomona colleges

MATH 108 PZ - History of Mathematics

See the Pitzer College catalog for a description of this course.

Philosophy of Science and Technology

PHIL 037 PO - Values and the Environment

When Offered: Last offered spring 2010.
Instructor(s): Staff

We will discuss various issues in the area of environmental health and environmental public policy and consumption/consumerism.

PHIL 038 PO - Bioethics

When Offered: Last offered fall 2010.
Instructor(s): A. Davis

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be a more policy-centered one.

PHIL 040 PO - Ancient Philosophy

When Offered: Each fall.
Instructor(s): R. McKirahan

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle.

PHIL 101 HM - History of Philosophy: Ancient Philosophy

A survey of Western philosophy from antiquity to the present. Representative philosophers are read and their thoughts are discussed in relation to the historical background of each period.

PHIL 102 PO - Science and Values

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): A. Davis

Science and Values. Addresses issues at the intersection of science and policy. Focuses on different specific issues in different years, including such things as the "junk science" wars, debates about teaching "Intelligent Design," pharmaceutical companies' marketing practices and FDA regulations, eugenics, "Frankenfoods," etc. Letter grade only.

PHIL 125 HM - Ethical Issues in Science and Engineering

See the Harvey Mudd catalog for a description of this course.

PHIL 140 HM - Enviromental Philosophy

See the Harvey Mudd catalog for a description of this course.

Political, Cultural and Social Perspectives on Science and Technology

ANTH 110 HM - Life: Knowledge and Practices

See the Harvey Mudd College Catalog for a description of this course.

BIOL 069L JS - Discovery, Innovation and Risk

See the Scripps College Catalog for a description of this course.

BIOL 159 JS - Natural Resource Management

See the Scripps College catalog for a description of this course.

CSCI 162 HM - Beyond Calculation Next 25 Years

See the Harvey Mudd College catalog for a description of this course.

GEOL 110 PO - Environmental Remote Sensing/GIS

When Offered: Last offered spring 2008.
Instructor(s): E. Grosfils

Introduction to GIS and interpretation of satellite images, with laboratory. How and why are these powerful modern tools used to learn about the Earth's environment—including geological, biological, hydrological and human components? An understanding of basic physical principles,

integrated with extensive hands-on work emphasizing digital analysis, paves the way for a project in which students explore a complex environmental problem.

HIST 179 SC - Disease, Identity and Society

See the Scripps College Catalog for a description of this course

IIS 113 PZ - Science, Politics and Alternative Medicine

See the Pitzer College catalog for a description of this course.

LIT 179 HM - Special Topics in Literature

See the Harvey Mudd College Catalog for a description of this course.

MATH 010G PZ - Mathematics in Many Cultures

See the Pitzer College Catalog for a description of this course.

PHYS 017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Each spring.
Instructor(s): D. Tanenbaum

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage.

PHYS 080 HM - Topics in Physics

An area of physics is studied, together with its applications and social impact. Possible areas include energy and the environment, and global warming and climate change. Active participation and group activities are stressed. Prerequisite: PHYS 051B PO or permission of instructor. 3 credit hours.

POLI 135 PO - Policy Implementation and Evaluation

When Offered: Each fall.
Instructor(s): D. Menefee-Libey

Public policy in the United States, the ways governments implement policy decisions and alternative means of evaluating the impact of policy on society. Major field research-based term paper. For public policy analysis and environmental analysis majors. Others by permission. Prerequisite: POLI 003 PO or POLI 030 PO.

POLI 136 PO - Politics of Environmental Justice

When Offered: Spring 2013.
Instructor(s): R. Worthington

Examines political action aimed at environmental justice and sustainability, with emphasis on power dynamics around race, ethnicity, class, gender, geography and technological change. Includes analysis of movements in the Los Angeles area, such as those catalyzed by the Bus Riders Union, Center for Community Action and Environmental Justice and others; and collaborative projects with them. Prerequisite: POLI 003 PO or STS 001 PO or EA 010 PO.

POLI 138 PO - Organizational Theory

When Offered: Spring 2014.
Instructor(s): R. Worthington

Theories of complex organization and their contributions to an understanding of organizational life and associated policy processes and outcomes.

Focuses on the transition during the 20th century from scientifically managed to flexible organizations, including the social and political implications of this transition. Prerequisite: POLI 003 PO.

POST 184 PZ - Science, Technology & Politics

See the Pitzer College catalog for a description of this course.

POST 176 PZ - Environmental Policy

See the Pitzer College catalog for a description of this course.

PSYC 176 PO - The Psychology of Health and Medicine

When Offered: Fall 2012.
Instructor(s): S. Thompson

Psychological factors involved in health, illness and medical care. Scientific research on mind-body issues, health-promoting behaviors, coping with illness and physician/patient relationship. Topics include HIV disease, stress management, pain, grief and medical training. Students observe in health care setting to apply concepts covered in course. Prerequisite: PSYC 051 PO.

PSYC 190 PZ - History and Systems

A study of trends in theory and methodology as evidenced in schools of thought in psychology and in the work of major figures and the development of psychology as a field. Prerequisites: Three upper-division psychology courses. Enrollment is limited.

RLST 179 HM - Special Topics in Religious Study

When Offered: Every other year.
Instructor(s): E. Dyson

Please see the Harvey Mudd College Catalog for a description of this course.

SOC 055 PO - Population and Environment

When Offered: Spring 2014.
Instructor(s): J. Grigsby

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and natural resources, urbanization, migration, infant mortality, HIV/AIDS and reproductive health.

SOC 122 PZ - Sociology of Health and Medicine

Students in this course will better understand and become familiar with how social characteristics (age, race, class, gender, sexual orientation) influence an individual's experience of health, illness, medical institutions and more in healthcare professions. Our main focus is to examine social epidemiology and health and illness definitions. Prerequisite: SOC 1; at least junior standing and with special permission otherwise.

STS 124S HM - U.S. Science and Technology Policy

See the Harvey Mudd College Catalog for a description of this course.

STS 179 HM - Spec Topics: Sci, Tech, Society

See the Harvey Mudd College catalog for a description of this course.

SOSC 147 HM - Enterprise and Entrepreneurs

Concepts and practices applicable to working as or with the manager of an enterprise. Some emphasis on enterprise formation and on management in high-technology firms.

Sociology

Professor Lynn Rapaport, department chair

Professors Grigsby, Ochoa, Rapaport
Associate Professor Thai[1]
Assistant Professor Beck[3]
Postdoctoral Fellow Balogun
Visiting Assistant Professor Cole
Visting Lecturer Kramer

Sociology examines the ways people influence each other through societal institutions, organizations and groups. Sociology often combines scientific and humanistic perspectives in the study of such varied topics as urban life, family relations, race and ethnicity, social class, social and religious movements, aging and gender roles. The Sociology Major at Pomona College emphasizes social theory and research and culminates in a senior seminar during the fall semester in which students write a critical synthesis of sociological research on a topic of their choice. Students also have the option of completing a senior thesis in which they carry out an original research project under the direction of one or two faculty members. The department also offers a minor.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Sociology Major

Requirements for the Major in Sociology

Ten courses: SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO, SOC 190 PO and four sociology electives, are required for the Sociology Major. Generally, students take SOC 051 PO early in their programs; SOC 102 PO and SOC 104 PO in the sophomore or junior year; SOC 154 PO and SOC 157 PO in the junior year; and SOC 190 PO in the senior year. Normally, core courses will be taken at Pomona and all sociology majors and minors will take required courses for a letter grade. At least three sociology electives should be taken at The Claremont Colleges. Exceptions will be by department chair approval only. Students majoring in sociology are required to have a sociology advisor.

Requirements for the Major in Sociology and Public Policy Analysis

The Sociology/Public Policy Analysis Major is offered in conjunction with the Public Policy Analysis Program. This major, which is designed to combine the core areas of sociology with practical experience in the formation and implementation of policy, includes an internship-thesis sequence. Five-course public policy sequence, three-course internship-thesis sequence and SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO and three sociology electives.
(See public policy analysis section for course requirements.)

Requirements for the Major in Sociology and Gender & Women's Studies

In conjunction with the Gender & Women's Studies Program, there is a joint major in sociology/gender & women's studies that combines the core curriculum in sociology with perspectives on women and gender, including interdisciplinary approaches.
Four core gender & women's studies courses, one course in feminist theory, three electives in GWS, and SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO, and three sociology electives.

Sociology Minor

Requirements for a Minor in Sociology

Six courses are required: SOC 051 PO, SOC 102 PO or SOC 104 PO, SOC 154 PO or SOC 157 PO and three sociology electives.

Sociology Courses

Sociology (SOC) courses, except SOC 104 PO, *satisfy Area 2 of the College's Breadth of Study Requirements.* SOC 104 PO *satisfies Area 5. SOC 102 PO and SOC 104 PO satisfy the department's speaking intensive requirements.*

SOC 030 CH - Chicanos/as and Latinos/as in Contemporary Society (CP)

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): G. Ochoa

Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Race, class, gender, (im) migration, work, education, health and politics are examined. Course includes a community partnership.

SOC 051 PO - Introduction to Sociology

When Offered: Each semester.
Instructor(s): Staff

Characteristics of groups, institutions, society and culture. Social interaction, self-image, status. Brief consideration of social change, ethnicity, the urban environment and demography.

SOC 055 PO - Population and Environment

When Offered: Spring 2014.
Instructor(s): J. Grigsby

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and natural resources, urbanization, migration, infant mortality, HIV/AIDS and reproductive health.

SOC 102 PO - Qualitative Research Methods

When Offered: Each fall.
Instructor(s): N. Cole; H. Thai;

Methods and techniques employed in the collection, analysis and presentation of qualitative data. Focus on ethnographic observation, interviewing and the use of focus groups. Attention to issues of validity, reliability and the researcher's role in analysis of social action across a variety of contexts. Includes speaking intensive and presentation requirements. Prerequisite: SOC 051 PO. Letter grade only.

SOC 104 PO - Survey and Quantitative Research Methods

When Offered: Each spring.
Instructor(s): C. Beck; J. Grigsby

Techniques of collecting and analyzing quantitative data from social surveys. Attention to research design, questionnaire construction, sampling, coding and statistical analysis. Presentation of survey data in tables and graphs, use of descriptive and inferential statistics. Includes speaking intensive and presentation requirements. Satisfies Area 5 of the Breadth of Study Requirements. Prerequisite: SOC 051 PO; Letter grade only.

SOC 114 CH - Los Angeles Communities: Transformations, Inequality and Activism

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): G.Ochoa.

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH and SOC 051 PO.

SOC 118 PO - Japanese Families in a Globalizing World

When Offered: Fall 2013.
Instructor(s): J. Grigsby

Examination of the "traditional ideal family" in Japan; comparisons with ideal family forms in other societies; changes in Japanese family patterns

over time as attitudes and behaviors are influenced by traditional values and challenged by modern and postmodern changes in Japan and other parts of the world. Readings compare family patterns in modern Japan with those in Asia, Europe and North America. Japanese films depicting aspects of family life compare media images with the realities of contemporary Japanese society.

SOC 121 PO - Radicals, Revolutionaries and Terrorists

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): C. Beck

What can be learned about radicalism and political violence by examining movement and individuals? Events discussed range from historical to contemporary, from the 1960s to the 'Arab Spring'. Focus on causes and dynamics of terrorism, radical movements and revolution across comparative cases with international scope. Letter grade only.

SOC 124 AA - Global Asia/Asian America

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): H. Thai

Course examines the challenges that globalization poses to people of Asian descent living outside of their country of birth. Case studies, especially those involving education, sexuality, citizenship, gender, family and work, are used to question new concepts, such as “flexible citizenship,” “cultural hybridity,” and “transmigrant,” that have emerged to describe new forms of belonging in this global age. Letter grade only.

SOC 126 AA - Immigration and the Second Generation

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): H. Thai

Examination of diverse childhood experiences, including “brain drain” children, “parachute” and transnational children and refugee children. Emphasis on gender, class, ethnicity, intergenerational relations, education, sexuality, popular culture and globalization. Leter grade only.

SOC 130 PO - Sociology of Violence

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Rapaport

Sociological perspectives on the nature, causes and consequences of violence. Topics include gang violence, hate crimes, violence against women, war, genocide and violence in intimate relations, schools, sports and other institutions. Letter grade only.

SOC 141 CH - Chicanas and Latinas in the U.S.

When Offered: Offered alternate years; next offered 2014-15.
Instructor(s): G. Ochoa.

Focuses on ways that race, ethnicity, class, gender and sexuality intersect and impact the lives of Chicanas/os and Latinas/os in the U.S. As a way of linking theory to experiences, the course examines in detail several key areas: health, migration, work and family. Examples of resistance and strategies for building alliances are discussed. Prerequisite: SOC 051 PO.

SOC 142 PO - Sociology of Race and Ethnicity

When Offered: Offered alternate years; next offered 2013-14.
Instructor(s): G. Ochoa.

Analysis of the history and contemporary patterns of race and ethnicity in the U.S. in the context of social, political and economic changes. Structural theories, prejudice and discrimination, assimilation, gender, political mobilization and possibilities for change are considered. Prerequisite: SOC 051 PO.

SOC 146 PO - Women's Roles in Society

When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Rapaport

Critique of women’s roles proposed by sociobiology, psychology, anthropology and Marxism. Socialization and the role of the media in encouraging

gender differentiation; how gender roles relate to social inequality; and the consequences of gender-role differentiation for the workplace and the family. Strategies for reducing gender inequality.Letter grade only.

SOC 147 PO - Sociology of Poverty

When Offered: Offered alternate years; next offered spring 2014.
Instructor(s): H. Thai

Examines theories of poverty, solutions to poverty, and the excessive inequality of contemporary life; focuses on empirical trends and determinants of poverty, everyday life of the poor, the interactive impact of racial and gender inequality, and the experiences of those groups that have a history of persistent poverty. Letter grade only.

SOC 148 PO - Sociology of Emotions

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): L. Rapaport

Examines how emotions like pain, anger, love, envy, jealousy, shame, joy, anxiety and happiness motivate human behavior. Emphasis on social aspects of emotions that are shaped by interactions and institutions. Social construction of emotions, emotional management, feeling rules, ethnic and gender socialization of emotions and emotional division of labor in the family and workforce. Letter grade only.

SOC 150 AA - Contemporary Asian-American Issues

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): J. Nazareno; H. Thai

Survey of contemporary sociological theories and empirical studies focusing on Asian American experiences in the U.S. and globally; major themes in the sociological imagination including race, class, gender, sexuality, marriage/family, education, consumption, childhoods, aging, demography and the rise of transmigration. Readings and other course materials will primarily focus on the period since 1965.

SOC 150 CH - Chicanos/Latinos and Education (CP)

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): G. Ochoa

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, higher education, and forms of resistance. A community partnership option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

SOC 154 PO - History and Development of Sociological Theory I: The Classical Tradition

When Offered: Each fall.
Instructor(s): L. Rapaport; C. Beck

Models of societies, groups and social interaction through the early 20th century, including theories of Marx, Weber, Durkheim and Simmel; analyzed with reference to human nature, social order and social change. Ways in which early theorists laid the groundwork for contemporary theories. For juniors and seniors only. Prerequisite: SOC 051 PO. Letter grade only.

SOC 155 CH - Rural and Urban Social Movements

When Offered: Sping 2013.
Instructor(s): J. Calderon

Examines the emergence of social movements, the process of their formation and the varied strategies for their mobilization. Particular attention is paid to the Chicana/o civil rights, farm labor and union movements. Students organize a memorial and alternative spring break with the United Farmworkers Union.

SOC 157 PO - History and Development of Sociological Theory II: Contemporary Theories

When Offered: Each spring.
Instructor(s): L. Rapaport

Critique of problems, methods and theories characteristic of 20th-century sociological inquiry. The relationship of sociology to the humanities, natural sciences and other social sciences. Contemporary trends, including critical approaches to the study of society. For juniors and seniors only. Prerequisite: SOC 051 PO. Letter grade only.

SOC 189N PO - Ethical Consumption/Global Age

When Offered: Fall 2012.
Instructor(s): N. Cole
Critically examines contemporary values, practices, and identities as they intersect consumption in American society, featuring a special analytic focus on the rise of "ethical consumption." Topics include the intersection between consumer goods and identity; critiques of capitalism and consumer society; boycotts and other forms of consumer activism; and the social, environmental, and economic implications of consumption in a global age. Letter grade only.

SOC 189R PO - Life in Modern Cities

When Offered: Fall 2012.
Instructor(s): R. Kramer

Explores the formation of modern cities and how they have affected social life. Topics include industrialization and urbanization during the 19th century; post WWII suburbs in the United States; deindustrialization, gentrification, policing urban environments; political and public life in the metropolis; peripheral nations and urbanization. Letter grade only.

SOC 189S PO - Art & Popular Culture

When Offered: Fall 2012.
Instructor(s): R. Kramer

Focuses on sociological theories concerning the production and consumption of art and popular culture. Considers the relationship between culture, status and reproducing social inequalities; why some objects come to be regarded as art but not others. Students will use sociological theory to analyze how cultural objects engage significant social problems. Letter grade only.

SOC 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): G. Ochoa

An advanced seminar on a selected topic in sociology. Students write a critical synthesis of sociological research on a topic of their choice after reading recent monographs and articles on the seminar theme. For 2011 the seminar theme is "Power, Privilege and Inequality". Required of all sociology seniors except sociology/PPA and sociology/ gender and women's studies majors. Prerequisites: SOC 102 PO, SOC 104 PO, SOC 154 PO and SOC 157 PO. Letter grade only.

SOC 191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

Tutorial discussion and independent empirical research and writing on an original project. Students select one or two sociology faculty advisors. Not required for graduation but counts as a sociology elective. Students must take SOC 191 in both fall and spring semesters; credit and grade are given at the end of the spring semester . Pre- or co-requisite: SOC 190 PO. Letter grade only.

SOC 199DRPO - Sociology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

SOC 199IRPO - Sociology: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

SOC 199RAPO - Sociology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Theatre and Dance

Professor James Taylor, department chair
Professor Laurie Cameron, Dance Program coordinator

Professors Cameron, Bernhard[2], Pronko, Taylor
Resident Artist and Professor Leabhart
Resident Designer and Professor Linnell
Associate Professors Horowitz, Shay
Assistant Professors Lu, Martinez
Lecturers Blumenfeld, Jolley, Kemp, Koenig, Pennington, Suntree, Wenten

The Department of Theatre and Dance embodies the liberal arts education. Through a synthesis of body, mind and spirit, theatre and dance celebrate the community of world cultures. In an atmosphere of freedom, discipline and passion, students, faculty and staff approach intellectually and artistically great creations of the human spirit both in the classroom and in production.

[1]On leave fall 2012 [2]On leave spring 2013 [3]On leave 2012-13

Theatre

Pomona College's theatre program serves the five undergraduate Claremont Colleges. Curriculum includes the study of theatre history, dramatic literature, dramaturgy, performance and design and technology.

Theatre students become proficient in devising creative solutions to complex problems. They also develop sensitivity to the interpersonal relationships inherent in the collaborative process. Thus, they are prepared for a wide variety of careers in organizations and enterprises that value these qualities. While encouraging broad development, the department also prepares them for further study on either the graduate or professional level. Many department graduates have become successful members of the professional performance community as actors, dancers, designers and technicians, producers, writers, dramaturgs, teachers and administrators.

The department presents four major productions and a dance concert each year in the modern Seaver Theatre Complex. Student performers and production personnel are drawn from majors and non-majors alike from all the Claremont Colleges. The department also co-sponsors a dynamic season of student-generated productions.

The Philbrick Fund, a bequest of distinguished theatre historian Norman Philbrick '35, supports the department's Distinguished Visiting Artist/Lecturer Series. Past artist/lecturers have included author and director Luis Valdez, theatre scholar Martin Esslin, designers William and Jean Eckart, director/playwright George C. Wolfe '76, actress/playwright Anna Deavere Smith, actor Karl Malden, director-writer Eugenio Barba, The Shanghai Beijing and Shanghai Kun Chinese Opera companies, The Martha Graham Dance Company, performance artist Rachel Rosenthal and residencies by actors from the London stage. Additional support for department activities is provided by the Marion and Charles C. Holmes Fund.

Dance

Dance is an interdisciplinary art form that involves elements of theatre, music, design and the visual arts in a variety of cultural contexts. Instruction is available to students who wish to study dance as one of the liberal arts, as well as to those who aspire to professional careers in dance performance or related fields. The Dance Program challenges students to develop concentration skills, observational and analytical abilities and capacities for working with broad aesthetic concepts and fine details while developing their creative instincts. Solid foundations in modern, ballet, composition and repertory are designed to build strong technique and a sense of artistic expression, while exposure to non-Western dance forms encourages students to better understand other cultures through their performance traditions.

Within the Dance Major, there are two areas of emphasis: Performance Studies and Movement Studies. The performance emphasis, which requires technique study at the advanced level, culminates in a senior choreography/performance project, while the movement studies emphasis culminates in a senior project/written thesis that may or may not involve performance. Although encouraged to take technique throughout their four years,

movement studies concentrators are not required to perform at the advanced level of technique and are encouraged to combine their work in dance with other disciplines.

The department also offers a minor in dance.

Dance Major

Requirements for the Major in Dance

The following courses are required for all majors:

1. At least one full credit (or the equivalent) Modern Dance Technique.
2. At least one full credit (or the equivalent) Ballet Technique.
3. DANC 135 PO - Traditions of World Dance or DANC 101 SC - History of Dance in Western Culture: 1600-present.
4. DANC 130 PO - Language of the Body or DANC 103 SC - Laban Movement Analysis.
5. DANC 140 PO - Composition 1: Movement Exploration or DANC 159 SC - Dance Composition I or DANC 160 PO - Anatomy and Kinesiology.
6. DANC 160 PO - Anatomy and Kinesiology.
7. DANC 192 PO - Senior Project.

Performance Emphasis – Additional Required Courses

1. One half credit (or the equivalent) Dance Repertory (DANC 180 PO, DANC 181 PO, DANC 181 PPO).
2. One course from the following: Theatre THEA 020A PO - Theatre Crafts: Costumes, Scenery and Properties.; THEA 020B PO - Theatre Crafts: Lighting and Sound; THEA 002 PO - The Dramatic Imagination.
3. Music MUS 057 PO - A Survey of Western Music, or MUS 065 PO - Introduction to World Music, by permission.
4. One full course in non-Western theatre or dance.
5. Two production crew assignments (THEA 52, cumulative credit).

Movement Studies Emphasis – Additional Required Courses

1. THEA 1, Introduction to Acting or other Theatre course.
2. Full course (or the equivalent) non-western theatre, dance or music.
3. 1.5 course credits from the following: DANC 165 PO, DANC 166 PO - Somatic Movement Techniques; DANC 170 PO - The Mind in Motion; DANC 175 PO, DANC 176 PO - Alexander Technique in Motion; DANC 102 SC - Dynamics of Human Movement.
4. Two production crew assignments (THEA 52) or one production crew assignment and one service/teaching project.

Dance Minor

Requirements for a Minor in Dance:

1. One full credit, intermediate level or above, of Modern Dance Technique (DANC 050 PO, DANC 119 PO, DANC 120 PO, DANC 121 PO or DANC 122 PO); may be taken in increments of one-quarter or one-half courses.
2. One full credit, intermediate level or above, of Ballet Technique (DANC 051 PO, DANC 123 PO or DANC 124 PO); may be taken in increments of one-quarter or one-half courses.
3. DANC 130 PO, or DANC 103 SC.
4. One full credit of Composition or Repertory (DANC 140 PO, DANC 180 PO, DANC 181 PO or DANC 159 SC).
5. Dance History (DANC 135 PO or DANC 101 SC).
6. One additional full course in theatre or dance.
7. One crew assignment.

Dance Courses

Dance (DANC) courses fulfill Area 1 of the Breadth of Study Requirements and must be taken as full course or two half-courses to fulfill the requirement. Where indicated, courses can be taken for cumulative credit for studio participation only; such courses satisfy the College's physical education requirement.

DANC 010 PO - Beginning Modern Dance

When Offered: Each semester.
Instructor(s): L. Cameron

Introductory dance technique class exploring principles of modern, ballet and jazz techniques, body alignment and elementary composition and improvisation. Discussion of how the study of human movement relates to other disciplines. May be taken two times for credit.

DANC 012 PO - Beginning Ballet I

When Offered: Each semester.
Instructor(s): V. Koenig

Introductory class stressing the fundamentals of classical ballet. Students learn basic dance vocabulary at the barre and in the center and to develop coordination, musicality, alignment and harmony of line. Critical reviews in addition to studio work. Half-course. Also available as studio course for cumulative credit (12P). May be taken four times for credit.

DANC 050 PO - Intermediate Modern Dance

When Offered: Last offered fall 2011.
Instructor(s): J. Pennington

Exploration of modern dance technique and introduction to style work. Principles of fall and recovery; isolations of the body, weight and suspension; and special attention to body alignment, dynamics and musical phrasing. Critical reviews in addition to studio work. Half-course. Also available as studio course for cumulative credit (050P). Prerequisite: previous dance training. May be taken four times for credit.

DANC 051 PO - Intermediate Ballet Technique

When Offered: Each semester.
Instructor(s): V. Koenig

Intermediate class expanding basic dance vocabulary of Ballet I. Barre and center floor work with attention to alignment, musical phrasing, dynamics, harmony of line and ease of movement. Critical reviews in addition to studio work. Half-course. Also available as studio course for cumulative credit (51P). Prerequisite: previous dance training. May be taken four times for credit.

DANC 119 PO - Modern Technique & Theory III

When Offered: Last offered spring 2012.
Instructor(s): Cameron, guests

In-depth exploration of modern dance technique with special attention to style, performance and principles of ensemble dancing. Introduction to 20th-century modern dance repertory. Selected readings and written assignments, in addition to studio work. Prerequisite: previous dance training. May be repeated once for credit.

DANC 120 PO - Modern DanceIII:Visiting Artists

When Offered: Last offered spring 2012.
Instructor(s): Cameron, guests

Same course as 119 but studio work and critical reviews only. Half-course. Also available as studio course for cumulative credit (120P). May be repeated for credit.

DANC 121 PO - Modern Technique & Theory IV

When Offered: Last offered spring 2012.
Instructor(s): Cameron, guests

Continues on a deeper level the work of Modern Dance III and prepares students for Advanced Repertory. Selected readings and written assignments in addition to studio work. May be repeated for credit.

DANC 122 PO - Modern Dance IV:Visiting Artists

When Offered: Last offered spring 2012.
Instructor(s): Cameron, Guests

Same as 121 but studio work and critical reviews only. Half-course. Also available as studio course for cumulative credit (122P). May be repeated for credit.

DANC 123 PO - Advanced Ballet Technique & Theory

When Offered: Each semester.
Instructor(s): Cameron, guests

Advanced Ballet Technique and Theory. Advanced class including barre and center with increasing stress on dynamics, musical phrasing and physical aplomb stripped of artifice. Classroom study supplemented by selected readings, critical reviews and written assignments. Prerequisite: permission of instructor. May be repeated for credit.

DANC 124 PO - Advanced Ballet Technique

When Offered: Each semester.
Instructor(s): V. Koenig

Same as DANC 123 PO but studio work and critical reviews only. Half-course. Also available for cumulative credit (124P).

DANC 130 PO - Language of the Body

When Offered: Last offered spring 2012.
Instructor(s): L. Cameron

Observation and analysis of human movement through exploration of basic elements of time, weight, space and continuum. Patterns of movement in daily life, sport and the performing arts. Creative problem-solving as well as written and oral analysis.

DANC 135 PO - Traditions of World Dance

When Offered: Last offered spring 2012.
Instructor(s): A. Shay

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe.

DANC 136 PO - A History of Social Dance

When Offered: Spring 2014.
Instructor(s): A. Shay

Issues of sexuality and gender, race, appropriation, religion and censorship as they emerge in the genres of social and ballroom dance. Lecture/discussion with readings, video viewing and live performance.

DANC 137 PO - Performing Art: Issues of Sexuality and Gender in Music, Theatre and Dance

When Offered: Last offered spring 2012.
Instructor(s): A. Shay

Investigation of what it means to be man, woman, male, female, heterosexual, bisexual, homosexual or transgendered individuals in contemporary American society through representations in the fine and performing arts. Special attention to ways in which the popular culture media “shape” the images of what is desirable and often stereotypical in male and female roles.

DANC 138 PO - Concert Dance in the Global Age

When Offered: Fall 2012.
Instructor(s): A. Shay

The 20th century witnessed an explosion in dance performances available to wider audiences than ever before in history. Millions of concert goers around the world could choose among a variety of performances of dance genres, both old and new. This course will investigate the history of these genres, their changing meanings, especially classical ballet, which began as a court-based dance genre, utilized in the courts of Catherine de Medici and Louis XIV as a vehicle for political propaganda, and ultimately as a middle class symbol of high culture. Ballet bifurcated into social dance and as a professional dance genre. This bifurcation of ballet begins the history of concert dance as a professional art form in the modern world. These changing meanings influenced the way each of these dance genres developed. During the twentieth century new forms such as modern and postmodern dance, butoh, styles of professional folk dancing that first developed in Eastern Europe, and classical Asian traditions that had never been presented outside of the courts in which they had developed. In addition, the nineteenth century saw the beginnings of Broadway musicals, and the twentieth century the development of dance for the movies, and later television, which dramatically increased the audiences and demand for dance performances. The course will look at the ways these various professional dance genres have developed, and the role they play in the concert scene today.

DANC 140 PO - Composition 1: Movement Exploration

When Offered: Fall 2012.
Instructor(s): Cameron, Pennington

Exploration of the basic elements of human movement as tools for creative expression. Improvisation, creative problem-solving and cultivation of sources for choreographic invention. This course is a preparation for more advanced work in composition. No dance background required, although participants should be engaged in ongoing physical activity to support and enrich an adventurous, creative approach.

DANC 141 PO - Composition 2: Choreography Lab

When Offered: Fall 2012.
Instructor(s): Cameron,Pennington

The craft of choreography through creative problem-solving, research and exposure to live and video performance. Strategies for solo and group movement invention and spatial organization. Resources for choreographic themes, including text, visual art and social issues. Development of sophisticated movement vocabulary for discussion and critical reviews.Prerequisite: DANC 140 PO.

DANC 150B PO - Dancing in the Balkans

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): A. Shay

Performance traditions of Croatia, Slovenia, Serbia, Greece and other Balkan countries. How issues of ethnicity, nationalism and political conflict are displayed in dance, music and costume. Acquisition of movement skill through practice of dynamic rhythmic and movement patterns. Available for full-, half- or cumulative (quarter) course credit.

DANC 150C PO - Music & Dance of Bali

When Offered: Each semester.
Instructor(s): N. Wenten

Exploration of the Balinese music and dance traditions through participation in the Gamelan Ensemble and training in the movement language inherent in Balinese theatrical performance.

DANC 150D PO - Indian Classical Dance

When Offered: Last offered spring 2009.
Instructor(s): Guest.

In-depth study of one cultural dance form or comparative study of two forms.

DANC 150E PO - Cultural Styles: Middle East

When Offered: Spring 2014.
Instructor(s): A. Shay

Exploration of patterned regional dances and the solo improvised dance, including Belly Dance. Issues of Islam, ethnicity, life styles, clothing,

politics, gender and sexuality. Reference to the general history of the region, as well as its various musical traditions. Available for full-, half- or cumulative (quarter) course credit.

DANC 151 PO - African Aesthetics

When Offered: Each semester.
Instructor(s): K. Gadlin

Half-course. May be repeated once for credit. Also available for cumulative credit.

DANC 152 PO - Hip-Hop Dance

When Offered: Last offered fall 2011.
Instructor(s): B. Aiken

Studio course which focuses on the styles of hip-hop that have emerged since the 1970s. Movement vocabulary and terminology specific to cities in which they originated; critical reviews. Also available for cumulative credit (152P). Prerequisite: previous experience in hip-hop or other dance style, such as modern, jazz or ballet.

DANC 153 PO - Beginning/Intermediate Jazz Technique

When Offered: Fall 2012.
Instructor(s): K. Egusa

A studio course which focuses on the practice of jazz techniques as an American cultural style. Overview of stylistic trends through the 20th century and introduction to currently popular forms as they appear in theatre and concert dance; critical reviews. Half-course. May be repeated once for credit. Also available as studio course for cumulative credit (153P).

DANC 160 PO - Anatomy and Kinesiology

When Offered: Fall 2012.
Instructor(s): M. Jolley

In-depth study of the musculo-skeletal systems from the point of view of both form and function. Basic principles of kinesiology, exercise physiology, postural analysis, injury prevention and basic injury treatment techniques. Studio and lab.

DANC 165 PO - Somatic Movement Techniques

When Offered: Spring 2014.
Instructor(s): M. Jolley

Theory and practice of body disciplines to promote dynamic alignment, efficiency, strength and core support. Exploration of Laban/Bartenieff Fundamentals, Alexander Technique and Pilates. Studio practice and selected readings. To be announced.

DANC 166 PO - Somatic Movement Techniques

When Offered: Spring 2014.
Instructor(s): M. Jolley

Same as DANC 165 PO but offered as half-course. Also available as studio course for cumulative credit (166P).

DANC 170 PO - The Mind in Motion

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Jolley

Exploration of the interplay between sensory awareness and the organization of human movement. Basic anatomy/physiology of the senses, the development of awareness and related movement patterning from gestation through infancy and on into more complex patterns of learning and growth. With experimental movement lab.

DANC 175 PO - Alexander Technique in Motion

When Offered: Each semester.
Instructor(s): M. Jolley

Theory and practice of Alexander Technique to improve efficiency and ease of movement in daily life, sports and the performing arts. Emphasis on coordination, expressivity and performance presence. Studio and research.

DANC 176 PO - Alexander Technique in Motion

When Offered: Each semester.
Instructor(s): M. Jolley

Same as DANC 175 PO but offered as half-course. Also available as studio course for cumulative credit (176P).

DANC 180 PO - Dance Repertory

When Offered: Each semester.
Instructor(s): L. Cameron; guests.

Participation in two works by faculty, advanced students, guest artists or major choreographers. Students participate in the reconstruction of a previously choreographed work or contribute to the creation of a new work. Prerequisite: permission of instructor. May be repeated once for credit.

DANC 181 PO - Dance Repertory

When Offered: Each semester.
Instructor(s): L. Cameron; guests.

Same course as DANC 180 PO, but studio work and critical reviews only. Half-course. Also available as studio course for cumulative credit (181P).

DANC 192 PO - Senior Project

When Offered: Each semester.
Instructor(s): L. Cameron

Performance: Creation of an original choreographic work for performance and written thesis documenting theme, process and execution of the work. Movement studies: Research project, preferably of an interdisciplinary nature, culminating in a written thesis.

DANC 199IRPO - Dance: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Theatre Major

Requirements for the Major in Theatre

Theatre majors may choose one of the following emphases; general theatre, performance, design or dramaturgy/playwriting (history, theory and dramatic literature).

1. Core courses
    a. A course in acting: THEA 001A PO, THEA 001C PO, THEA 001E PO, THEA 001F PO, THEA 007 PO, or THEA 050 PO.
    b. One course is design:THEA 002 PO.
    c. One course (or the equivalent) in movement: THEA 013 PO or THEA 014 PO, and/or any studio course taught by the Pomona College Dance Program or the Scripps College Dance Department. (This requirement may be met by one full credit course, or a combination of two half-courses, which can be in a single subject, or spread out among two of the three above.)
    d. One course in theatre technology:
    e. Three courses in theatre history and/or dramatic literature:Two of THEA 110 PO thru THEA 113 PO sequence and one of the THEA115 PO-series (Pre-approved courses in other departments may be used in fulfilling these requirements).
    f. One course in theatrical theory and criticism: THEA 188 PO.
    g. Four production crew assignments; THEA 052C PO and/or THEA 052H PO.

h. Senior Thesis: THEA 191H PO.

2. Additional Required Courses
    a. General theatre emphasis:
        i. Completion of all core courses listed above.
        ii. THEA 191 PO - Senior Thesis for full credit.
    b. Performance emphasis:
        i. THEA 012 PO - Intermediate Acting.
        ii. THEA 017 PO - Make-up (half-course).
        iii. Three courses in advanced acting:THEA100 PO series.
        iv. One-half course or the equivalent Voice for the Actor (THEA 054C PO)
        v. THEA 192 PO - Senior Project in Performance (half-course).
    c. Design emphasis:
        i. One Course from the THEA021 PO thru THEA024 PO sequence, in addition to the one course taken in the sequence listed in the core requirements above.
        ii. THEA 017 PO - Make-up (half-course).
        iii. THEA 080 PO - Scene Design for Stage and Screen.
        iv. THEA 081 PO - Costume Design for Stage & Screen.
        v. THEA 082 PO - Lighting Design for Stage and Screen.
        vi. One crew assignment as an assistant designer to a member of the permanent faculty in the area or areas of the student's planned senior project-THEA 052C PO or THEA 052H PO.
        vii. THEA 193 PO - Senior Project in Design.
    d. Dramaturgy/playwriting emphasis:
        i. Any two of the THEA 110 PO thru THEA 113 PO sequence and/or the THEA115-series not already taken as part of the core requirement. Pre-approved courses in other departments may be used in fulfilling these requirements.
        ii. THEA 141 PO - Dramaturgy (a half-credit).
        iii. THEA 170 PO - Writing for Performance;
        iv. One half-credit crew assignment as either an assistant director or a stage manager for a faculty-directed production-THEA 052H PO.
        v. THEA 194H PO - Senior Project in Dramaturgy

Academic credit is available for students involved in performance and/or production activities under faculty supervision. (See THEA 051C PO and THEA 051H PO, and/or THEA 052C PO and THEA 052H PO)

Students majoring in theatre are expected to actively participate in the departmental production program, which normally includes four major productions, a dance concert and a number of student-directed productions. Theatre majors are also expected to attend workshops, lectures and other events sponsored by the department as part of their educational enrichment.

Declared theatre majors and minors must take all required courses within the department for a letter grade.

Theatre Minor

Requirements for a Minor in Theatre

1. A course in acting: THEA 001A PO, THEA 001C PO, THEA 001E PO, THEA 001F PO, THEA 007 PO, or THEA 050 PO.
2. One course is design:THEA 002 PO.
3. One course in theatre technology:
4. One course in theatre history and/or dramatic literature: One course from the THEA 110 PO thru THEA 113 PO sequence, or one of the THEA115-series.
5. Two additional theatre courses, one of which may be the equivalent of one full course from half or cumulative credit courses taken in theatre.
6. Four production crew assignments: THEA 052C PO or THEA 052H PO.

The approval of the minor is determined by the permanent faculty as a whole.

Theatre Courses

Theatre (THEA) courses satisfy Area 1 of the Breadth of Study Requirements.

THEA 001A PO - Basic Acting: Tools and Fundamentals

When Offered: Each semester.
Instructor(s): B. Bernhard; A. Blumenfeld; T. Leabhart; J. Lu; A. Martinez

This introductory course explores the fundamentals of voice, movement, relaxation, text analysis and elements of characterization. Course material includes detailed analysis, preparation and performance of scenes and monolgues.

THEA 001C PO - Basic Acting: Chicano Theatre and Performance

When Offered: Each spring.
Instructor(s): A. Martinez & Staff

This introductory course explores the fundamentals of acting using Chicano Theatre as the historical, aesthetic and theoretical source. Taught in a workshop-style seminar format, the course examines the "realistic" acting methodology of Konstantin Stanislavski and relates its influences on and application to Chicano dramatic texts and performance.

THEA 001E PO - Basic Acting: Acting for Social Change

When Offered: Each fall.
Instructor(s): B. Bernhard; J. Lu

An introduction to the fundamentals of acting, drawing on different techniques such as psychological realism and physical theatre, these techniques will then be applied in forms such as Augusto Boal's Theatre of the Oppressed and / or Playback Theatre. Students will write and perform original material, a two-person scene and a final work based on documentary theatre, Playback Theate and/or Forum Theatre.

THEA 002 PO - The Dramatic Imagination

When Offered: Each semester.
Instructor(s): S. Linnell and J. Taylor

The visual principles underlying design for live performance: theatre, dance, opera and related fields. The course explores theatre architecture, staging conventions, and styles of historic and contemporary design. Readings, discussions, and writing are supplemented by creative projects, video showings and attendance at live performances, both on-campus and at professional venues in the Los Angeles area.

THEA 001F PO - Basic Acting: (Performing) Asia America

When Offered: Last offered spring 2011.
Instructor(s): J. Lu

An introduction to the fundamentals of acting, drawing on different techniques, i.e. psychological realism and physical theater. These will then be applied using Asian and Asian American historical, aesthetic, and theoretical source material. Students will be required to write and perform a self-written monologue, and monologue and two-person scene from published scripts. Prerequisite: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO.

THEA 006 PO - Languages of the Stage

When Offered: Last offered spring 2008.
Instructor(s): J. Taylor

Examination of theatre vocabulary in all of its manifestations: the text-based language of the playwright, the verbal and physical language of the actor and director, the visual language of the designers, the aural language of the theatrical composer, the kinetic language of the dancer and choreographer, the analytical language of the critic and the experiential language of the audience. Attendance at live performances.

THEA 007 PO - Devising Performance

When Offered: Each year; last offered spring 2012.
Instructor(s): T. Leabhart

This course provides participants with an interdisciplinary approach to devising performance appropriate to student actors, dancers, visual artists, writers, musicians and social activists. Solo or group performances may be inspired by newspaper articles, interviews, visual and sculptural elements, music (pre-existing or created for the occasion), and other verbal or movement texts. Students meet to discuss readings, look at video of performance

work, show work evolved outside of class, and receive suggestions. Participants will attend performances in Los Angeles. Work created in class will be given public performance on campus late in the semester.

THEA 012 PO - Intermediate Acting

When Offered: Each fall.
Instructor(s): B. Bernhard; A. Blumenfeld; J. Lu; A. Martinez

Scene study and voice work. Rehearsal and studio performance of selected scenes. Students gain an understanding of the actor's work of character analysis through the use of objectives, inner monologues and character research. Alexander Technique and Prerequisites: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO; THEA054C is recommended as co-enrollment.

THEA 012B PO - Intermediate Acting: Shakespeare

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): B. Bernhard; A. Blumenfeld; A. Martinez

An acting intensive class focusing on textual grounding, meter, voice and delivery of scenes, soliloquies and sonnets from the canon. There will be also a voice component to the class held once a week. Prerequisite: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO. Letter grade only.

THEA 013 PO - Corporeal Mime

When Offered: Each semester.
Instructor(s): T. Leabhart; YT Wong

The basic vocabulary of mime: counterweights, figures of style, walks, triple designs. Developing mastery of the technique and improvisation with the form. May be repeated for credit. Half-course.

THEA 014 PO - Corporeal Mime and Pedagogy

When Offered: Each semester.
Instructor(s): T. Leabhart

Same course as THEA013 PO, but with reading of critical texts, discussion and written assignments.

THEA 017 PO - Make-up

When Offered: Each semester.
Instructor(s): S. Linnell; Staff

Intensive workshop in design and application techniques of stage make-up. Course taught from the actor’s and designer’s point of view. Half-course.

THEA 020A PO - Theatre Crafts: Costumes, Scenery and Properties.

When Offered: Each fall.
Instructor(s): S. Linnell; J. Taylor & Staff

An introduction to the technical production areas of the theatre, with emphasis on the theories, materials and techniques of creating costumes, scenery and properties. Scene painting instruction included. Production crewing required.

THEA 020B PO - Theatre Crafts: Lighting and Sound

When Offered: Each spring.
Instructor(s): J. Taylor; Staff

An introduction to the technical production areas of the theatre, with emphasis on the fundamental techniques and equipment of stage lighting and the design and technical aspects of theatrical sound.

THEA 050 PO - Collective Creation

When Offered: Each year; fall 2012.
Instructor(s): T. Leabhart

Participants will create a collaborative performance scheduled for presentation at the end of the semester in Seaver Theatre as well as other locations on the five college campuses. Collaborators from all backgrounds and with all levels of previous experience (or none at all) are encouraged to join the project, which will call upon students' abilities and interests in vocal and instrumental music, writing, movement, mask-making, painting, and sculpture. This class encourages participants to give voice and form to their own stories; their political activism; their dreams and visions; and their aspirations for themselves and their communities. Letter grade only.

THEA 051C PO - Theatre Performance

When Offered: Each semester.
Instructor(s): B. Bernhard; A. Horowitz; T. Leabhart; J. Lu; A. Martinez; L. Pronko

Rehearsal and public performance in Pomona College faculty-directed theatre productions. Enrollment dependent upon casting each semester. One-quarter cumulative credit. May be repeated for credit.

THEA 051H PO - Theatre Performance and Pedagogy

When Offered: Each semester.
Instructor(s): B. Bernhard; A. Horowitz; T. Leabhart; J. Lu; A. Martinez; L. Pronko

Same course as THEA051C with additional research and written assignments.Half-course. May be repeated for credit.

THEA 052C PO - Theatre Production: Practicum

When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor

Participation in the production aspects (scenery, properties, costumes, lighting, sound and management) of Seaver Theatre productions. Cumulative credit. May be repeated for credit.

THEA 052H PO - Theatre Production: Practicum and Pedagogy

When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor

Same course as THEA052C PO with additional assignments. Half-course. May be repeated for credit.

THEA 053CGPO - Alexander Technique in Motion

When Offered: Each semester.
Instructor(s): M. Jolley

Alexander Technique in Motion.

THEA 053CIPO - Alexander Technique & Pedagogy

When Offered: Each semester.
Instructor(s): M. Jolley

This course is the section of Alexander Technique study that entails 5 individual lessons one-on-one with the instructor during the course of the semester. Times TBA at the convenience of student and instructor.

THEA 053HGPO - Alexander Technique in Motion

When Offered: Each semester.
Instructor(s): M. Jolley

THEA 053HIPO - Alexander Technique & Pedagogy

When Offered: Each semester.

Instructor(s): M. Jolley

This course is the section of Alexander Technique study that entails 5 individual lessons one-on-one with the instructor during the course of the semester. Times TBA at the convenience of student and instructor.

THEA 054C PO - Voice for the Actor

When Offered: Each semester.
Instructor(s): M. Kemp

Actors require special skills for speaking expressively and being understood easily in large spaces without artificial amplification. Course helps student engage their voices fully without injury to themselves, becoming more vocally expressive. Correct breathing, good placement and appropriate use of consonants are essential elements of scene study. Cumulative credit. May be repeated.

THEA 054D PO - The Moving Body: Strategies for Awareness and Efficiency in Daily Life, Sport, and the Performing Arts

When Offered: Last offered spring 2011.
Instructor(s): J. Lu

This course combines exercises from the Feldenkrais Method, Bodyweather and qigong to refine awareness and increase efficiency of motion. Breathing exercises, movement explorations, traveling sequences, partner stretching, contact and other sensory games will guide students towards a deeper awareness of themselves and strategies for developing a healthy approach to movement in daily life, sport and the performing arts. Half or cumulative credit.

THEA 060 PO - Theatre for Young Audiences

When Offered: Each semester.
Instructor(s): R. Portillo

A practicum-based examination of the theories and practice of creating dramatic work for young audiences. Working with local school groups, participants develop a script and mount a production for performances on campus and/or in a school setting. Prior theatre experience is desirable but not required. Half-credit.

THEA 061 PO - Theatre for Young Audiences

When Offered: Each semester.
Instructor(s): R. Portillo

Same course as THEA060 PO, but with additional reading of critical text, discussion and written assignments. A practicum-based examination of the theories and practices of creating dramatic work for young audiences. Working with local school groups, participants will develop a script and mount a production for performances on campus and/or in a school setting. Prior theatre experience is desirable but not required.

THEA 080 PO - Scene Design for Stage and Screen

When Offered: Spring 2013.
Instructor(s): J. Taylor

An introduction to the creation of artistically appropriate environments for theatre, dance, opera, film and television. Dynamic, hands on, creative projects encourage the development of the conceptual, graphic and three-dimensional skills necessary for effective scene design practice. This project work is supplemented by reading, discussion and play attendance.

THEA 081 PO - Costume Design for Stage & Screen

When Offered: Each spring.
Instructor(s): S. Linnell

An introduction to the creation of artistically appropriate costumes for theatre, dance, opera, film and television. Dynamic, hands on, creative projects encourage the development of the conceptual, graphic and painterly skills necessary for effective costume designs. This project work is supplemented by reading, discussion and play attendance. Lab required.

THEA 082 PO - Lighting Design for Stage and Screen

When Offered: Fall 2012.
Instructor(s): J. Taylor

An introduction to the creation of artistically appropriate lighting for theatre, dance, opera, film and television. Once mastery of lighting equipment is

achieved, students explore the artistic use of light through a variety of dynamic hands-on creative projects. This project work is supplemented by reading, discussion and play attendance

THEA 100A PO - Acting Studio: Acting for the Realistic Theatre

When Offered: Each fall.
Instructor(s): B. Bernhard; A. Blumenfeld; A. Martinez

Intensive work on rehearsal and studio performance of selected scenes from dramatic literature. Primary focus on representational drama. Continued work on vocal, physical and imaginative skill. Prerequisites: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO and THEA 012 PO.

THEA 100B PO - Acting Studio: Acting for the Classical Theatre

When Offered: Each fall.
Instructor(s): B. Bernhard; A. Blumenfeld; A. Martinez

Continuation of the scene study approach with emphasis on presentational plays from major theatrical periods, including the Greeks, Shakespeare and Moliere. Prerequisites: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO and THEA 012 PO.

THEA 100E PO - Acting Studio: Acting for Film and Television

When Offered: Last offered spring 2011.
Instructor(s): A. Blumenfeld; A. Martinez

This course develops technical and conceptual techniques for the interpretation and performance of comedy and drama for film, television and emerging technologies. Students will audition, rehearse and perform on camera a variety of scenes from film and theatre. Students will analyze and critique their on-camera work, as well as the work of classmates and established actors. Prerequisites: THEA 001A PO, THEA 001C PO, THEA 001E PO or THEA 001F PO and THEA 012 PO.

THEA 100F PO - Acting Studio: No Acting Allowed

When Offered: Fall 2012.
Instructor(s): A. Martinez

To be, to trust, to act. This course focuses on examining that which keeps actors from expressing themselves fully and truthfully on stage, as in life. Through a close practical examination of relaxation, trust and spontaneous impulse students will be introduced to mask work, character work, and Stanislavski's "Method Acting" that will be applied to exercises, improvisations, and comedic and dramatic scene work. Prerequisites: THEA001; or 001B, 001C, 001D, 001E or 001F.

THEA 110 PO - World Theatre and Drama from Origins to 17th Century

When Offered: Last offered spring 2011.
Instructor(s): A. Horowitz

A study of major dramas and dramatic forms from early ritual to the drama of the 17th century, including Sophocles, Euripides, Sanskrit drama, Zeami and the No, Marlowe, Webster, Lope de Vega, Calderon and others.

THEA 111 PO - World Theatre and Drama from Kabuki to Ibsen

When Offered: Last offered fall 2009.
Instructor(s): A. Horowitz

The development of new traditions East and West reading Moliere, Racine, Congreve, Goldoni, Schiller, Gogol and others, and learning the conventions of Western Opera, Kabuki, Peking Opera and Bunraku.

THEA 112 PO - Theatre and Drama: From Ibsen to the Absurd

When Offered: Offered alternate years; last offered fall 2011.
Instructor(s): L. Pronko

The development of modern theatre from the end of the 19th to the late 20th century. Reading's will include the giants of modern theatre and some others: Ibsen, Strindberg, Chekhov, Shaw, Pirandello, Brecht, Cocteau, Anouilh, Sartre, Beckett and Ionesco.

THEA 113 PO - Contemporary Western Theatre: From the Absurd to the Present

When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): A. Horowitz

Charts the trajectory of Western theatre from the absurdist movement of the 1960s to the present, including the works of such playwrights as Stoppard, Soyinka, Fugard, Friel, Churchill, Parks, Albee, Wilson, Shepard and Butler, as well as the production work of such artistic practitioners as Peter Brook, Ariane Mnouchline, Robert Wilson, Giorgio Strehler, Robert LePage and Elizabeth LeCompte.

THEA 115D PO - Theatre and Dance of Asia

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): L. Pronko

The theatre, drama and dance of Asia, with special emphasis on the theatre and dance of India, Bali, China and Japan.

THEA 115J PO - Shakespeare in Performance

When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): A. Horowitz

The study of early Shakespeare performance conventions and traditions, examination of seminal interpreters and productions, with special emphasis on the canon's evolution over the past 400 years of adaptation and appropriation by diverse cultures and changing artistic, historic, political and social climates.

THEA 141 PO - Dramaturgy

When Offered: Last offered spring 2011.
Instructor(s): A. Horowitz

An exploration of the various roles of the dramaturg with emphasis on the dramaturg's obligations to text, production and audience. Inquiry into the dynamics of the dramaturg's relationship to playwrights, designers, performers and directors. Course work will include practical application of research tools and application of dramatic theory.

THEA 170 PO - Writing for Performance

When Offered: Offered alternate years; last offered spring 2012.
Instructor(s): A. Horowitz

Introduction to the techniques of creative writing for performance, structuring the basic idea, development of character and situation and rewriting.

THEA 188 PO - Dramatic Theory and Criticism

When Offered: Each semester, beginning Fall 2013.
Instructor(s): B. Bernhard

A comprehensive analysis of dramatic theory and criticism from Natyashastra to Radical Street and Feminist Theatre. Theorists and critics will include Zeami, Aristotle, Artaud, Boal, Suzuki, Barba, Bogart, Brecht and Grotowski. Beginning in 2013, Letter grade only.

THEA 189A PO - Sacred/Sites: Southern California

When Offered: Fall 2012.
Instructor(s): B. Bernhard

Astrological, cosmological, mythological, environmental and performative perspectives. "Sacred/Sites of Southern California" focuses on the natural and cultural environment wherein Pomona College is located geographically. Intended to reinforce how the disciplines of theatre, visual arts, anthropology, astronomy, history, geology, geography, environmental studies and creative writing are means to explore and respond to our present and remembered homelands. Letter grade only.

THEA 190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): Staff

A comparative analysis of dramatic and performance theories on play texts and performances including the Natyshastra, Zeami, Aristotle, Artaud, Craig, Boal, Radical Street Theatre and feminist theatre,in preparation for senior thesis. Seniors only or by permission of instructor.

THEA 190H PO - Senior Seminar

When Offered: Each fall.
Instructor(s): Staff

Senior Seminar. Required of all senior majors. Advanced readings and synthesis of research materials, conferences and mentoring sessions with thesis advisors, discussions and seminar presentations, all in preparation for senior thesis in theatre. Half credit. Second-half credit to be capstoned with THEA192H, THEA193H, or THEA194H, Senior Thesis Project. Letter grade only.

THEA 191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

Individually planned reading and writing project leading to the completion of a critical, analytical or historical thesis. Taken as THEA 191 for full credit in one semester; THEA 191H PO for half-course. Students following the General Theater Emphasis must take as full-course (THEA 191) or the half-course (THEA191H PO) twice; other emphases require THEA191H once only.

THEA 191H PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff

Students following the General Theatre emphasis must take this course to complete their thesis. Full credit. Half-credit when combined with THEA192H, THEA193H OR THEA194H. Letter grade only.

THEA 192 PO - Senior Project in Performance

When Offered: Each semester.
Instructor(s): Staff

Individually planned reading, writing and rehearsal leading to the production of a work for public performance.

THEA 192H PO - Senior Project in Performance

When Offered: Each semester.
Instructor(s): Staff

This course is a continuation of the thesis work in THEA190H. It includes the production work, creative activity, rehearsal and performance of a creative work to be performed, based on the individual reading, research and writing of the Senior Thesis. Half-credit. Letter grade only.

THEA 193 PO - Senior Project in Design

When Offered: Each semester.
Instructor(s): S. Linnell

Individually planned reading, creative activity and writing related to the design of a work for public performance. Full credit. Letter grade only.

THEA 193H PO - Senior Project in Design

When Offered: Each semester.
Instructor(s): Staff

Individually planned reading, creative activity and writing related to the design of a creative work for public performance. It is the creative development of the thesis and culminates in the scenic, costume or lighting design for a production. Half credit. Letter grade only.

THEA 194 PO - Senior Project in Dramaturgy

When Offered: Each semester.
Instructor(s): A. Horowitz

Individually planned reading, research, writing and creative activity in the area of dramaturgy leading to the production of a work for public performance.

THEA 194H PO - Senior Project in Dramaturgy

When Offered: Each semester.
Instructor(s): A. Horowitz

This course based on the individual reading, research and writing of Senior Thesis that leads to the production of work for public performance. Half-credit. Letter grade only.

THEA 199DRPO - Theatre: Directed Readings

When Offered: Each semester.
Instructor(s): Staff

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

THEA 199IRPO - Theatre: Independent Research

When Offered: Each semester.
Instructor(s): Staff

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full or half-course credit.

THEA 199RAPO - Theatre: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

THEA 115O PO - Community Theatre Practice: Theatre and Theatre of the Oppressed

When Offered: Spring 2014.
Instructor(s): J. Lu

This course traces the evolution of Playback Theatre non-scripted theatre developed by Jonathan Fox and Theatre of the Oppressed methods of empowerment towards social justice formulated by Augusto Boal. Practical work may be applied on-and off campus.

THEA 115M PO - Race & Contemporary Performance

When Offered: Last offered fall 2008.
Instructor(s): J. Lu

What is race and how does the meaning attached to racial categories shape culture and social structures in the United States? We will examine how individuals and groups use their bodies and minds to identify, de-identify, imagine and re-imagine racial dynamics in America on the stage.

THEA 115N PO - Staging our Stories: Contemporary Asian American Drama

When Offered: Last offered spring 2012.
Instructor(s): J. Lu

This course examines post-1960 performance works created by Asian Americans. We will look at how different artists respond to history, preserve old traditions, and create new ones. The course has both theoretical and practical artistic components, and includes attendance at live performances in the Los Angeles area.

THEA 131 PO - Directors/Actors Studio

When Offered: Last offered spring 2012.
Instructor(s): A. Blumenfeld

A collaborative class in Directing and Acting, with student directors and actors working on scenes, projects and in-class exercises. Directors and actors will receive mentoring from both teacher/artists, presenting opportunities for actors and directors to collaborate - learning to develop work through action and communication. Prerequisite: THEA 100A PO, THEA 100B PO, THEA 100E PO or THEA 100F PO. Letter grade only.

Degree Requirements & Academic Regulations

Academic Advising

Students are assigned an academic advisor upon matriculation and may change to a new advisor after the first semester, subject to the new advisor's eligibility and agreement. Students are required to meet with the advisor at least once per semester and must have the advisor's clearance to register. Students are strongly encouraged, and sometimes required, to select an advisor in the major department once the major has been declared. Students who feel that they have not been able to find an appropriate advisor should consult with the dean of students.

Academic Distinctions

Pomona College Scholars

Each semester, the distinction of Pomona College Scholar is awarded to the top 25 percent of students in each class as determined by semester grade point average, who in the past semester: 1) completed at least three full graded courses; 2) have no incomplete (I) grades; and 3) received no NC grade in a course that is normally included in grade-point average calculation.

Phi Beta Kappa

The Pomona College Chapter of Phi Beta Kappa, established in 1914, is the Gamma chapter of California. Seniors and juniors "who are of good moral character, and who are distinguished for breadth of culture and excellence of scholarship" may be elected to membership in the Phi Beta Kappa Society.

Sigma Xi

The Claremont Colleges Chapter of Sigma Xi elects juniors and seniors to associate membership on the basis of outstanding aptitude in science as demonstrated by participation in research.

Graduation Honors

Graduation honors are awarded to the top 25 percent of graduates by cumulative grade point average. Students who complete graduation requirements in the summer or fall of the year prior to their commencement year are awarded honors based on the grade point average cut-offs corresponding to the calendar year of the semester they completed.

Distinction in the Senior Exercise

Exceptional work on the senior exercise is recognized by the departments and programs offering majors. The criteria for "Distinction in the Senior Exercise" varies by major but is typically awarded based on review by the entire faculty of the department or program major. Likewise, the type of senior exercise that may earn distinction varies. For some majors, the honor is awarded only to students who write a thesis; in others it is awarded for students who take comprehensive examinations or complete other exercises in lieu of thesis. When awarded, "Distinction in the Senior Exercise" appears on the student's transcript along with other degree information.

Awards and Prizes

A number of endowed awards and prizes are given each year for general accomplishments and for proficiency in specific fields of study. A list of these awards is available on the Pomona College Website at http://www.pomona.edu/administration/academic-dean.

Academic Procedures Committee (APC)

The Academic Procedures Committee is a standing committee of the faculty charged with ruling on student petitions for exceptions to the academic rules and regulations of the faculty. It consists of three faculty members (one from each division of the College), the registrar, the dean of students and two students chosen by the Associated Students of Pomona College.

Petitions. Examples of the kinds of requests handled by the Academic Procedures Committee include, but are not limited to, the following: course overloads; exceptions to registration deadlines; incomplete grades; changes to final exam times; second major declarations; exceptions to residency

requirements; and requests for enrollment beyond the eighth semester. Certain types of petitions are rarely, if ever granted, such as requests to reverse election of the Pass/No Credit (P/NC) grading option, or to substitute ineligible courses for general education requirements. Exceptions to major requirements are handled within the major departments and programs.

Dismissal from Courses. A student who proves unable or unwilling to carry a course satisfactorily may be dropped from it by the Academic Procedures Committee upon the recommendation of the instructor.

Academic Standards

Academic Honesty

Pomona College is an academic community in which all members are expected to abide by ethical standards, both in their conduct and in their exercise of responsibilities toward other members of the community. The College expects students to understand and adhere to basic standards of honesty and academic integrity. These standards include, but are not limited to, the following:

1. In projects and assignments prepared independently, students never represent the ideas or the language of others as their own.
2. Students do not destroy or alter either the work of other students or the educational resources and materials of the College.
3. Students neither give nor receive assistance with examinations.
4. Students do not represent work completed for one course as original work for another or deliberately disregard course rules and regulations.
5. In laboratory or research projects involving the collection of data, students accurately report data observed and do not alter these data for any reason.

If an instructor concludes that any of the above standards has been disregarded, it is his or her responsibility to make the evidence available to the student and also to report the incident to the Dean of Students. If it is the first reported instance of academic dishonesty for that student, the instructor may handle the case, unless either the instructor or the student requests that the matter be referred to the Academic Discipline Board. If the instructor handles the matter, any academic penalty may be assigned, including failure in the course in which the infraction occurred. If the instructor believes that the infraction is serious enough to warrant withdrawal or reduction in the level of College academic honors, the matter should be referred to the Academic Discipline Board, which can make a recommendation on this issue. A student's second offense, in whatever class it occurs, is automatically referred to the Academic Discipline Board. Suspensions or withdrawals required by the Academic Discipline Board are posted to the student's official academic record.

Academic Standards Committee

The Academic Standards Committee meets at regular intervals to review the academic progress of students at Pomona. In order to continue in good academic standing and make normal progress toward a degree, students must: a) achieve a C average in courses taken under the auspices of Pomona College; b) maintain normal progress with an average of four courses passed for each semester of enrollment; and c) make suitable progress toward completion of all academic requirements, including completion of a major.

Depending on the seriousness and the duration of the academic difficulty, the following actions may be taken by the committee:

1. Warning or probation
2. Suspension
3. Required withdrawal from the College

Students placed on probation are required to meet the terms of a specific contract for future performance, which is typically completion of four courses with an overall grade point average of 7.0 or above. When a student is suspended, a notation is made of this fact on the official transcript; the notation is removed at the end of the suspension period. When a student is required to withdraw, a permanent notation is made on the official transcript, unless the student is subsequently readmitted by the Academic Standards Committee.

Quality of Work

Students are required to earn and maintain at least a C average.

The College may require the withdrawal of a student at any time if the quality and amount of work seem to warrant such action. A decision in every such case is reached by the Academic Standards Committee. A liaison between the committee and the student is provided by the dean and associate deans of students. Decisions of the Academic Standards Committee are final.

Class Attendance

Students are expected to maintain regular attendance in their classes. While there is no general College requirement, each instructor has the right to establish specific regulations regarding attendance as is best suited for the course. If a student fails to attend the first two meetings of a course, and the absences were not approved in advance by the instructor, the instructor may drop the student from the class. However, students will not automatically be dropped from a course they do not attend.

Completion of Work

To be counted as work completed in the course, all papers, reports, computer programs or projects, drawings and other assigned exercises must be turned in to the instructor by the course's regularly scheduled final exam time each semester, unless an earlier date has been specified by the instructor.

Duplication of Coursework

Student work that receives credit in one course may not receive credit in another course. If learning in another course would benefit substantially by focusing on the same material or techniques, then the student may receive credit in each course only if his/her work demonstrates the qualities (by additional length, depth, complexity, originality, analysis, etc.) of two pieces of work.

Advanced Standing: Advanced Placement (AP), International Baccalaureate (IB) & British A-Level Examinations

Advanced Standing credit includes Advanced Placement (AP), International Baccalaureate (IB), and British Advanced-(A-) level exam credit, and/or college credits completed prior to admittance and matriculation to Pomona College or other college or university as a regular, degree-seeking undergraduate. Credit is awarded for scores of 4 or 5 on Advanced Placement (AP) exams; for scores of 6 or 7 on Higher-Level International Baccalaureate (IB) exams; and for comparable scores (usually 'A' and 'B') on British A-Level exams. Exams based on year-long courses receive one credit; exams based on semester-long courses receive one-half course credit. Credit is not granted for exams that duplicate each other, such as AP and IB English Literature.

A maximum of two Advanced Standing credits will be applied to the 32 credits needed for graduation. (Transfer credit from college course work completed as an admitted, degree-seeking undergraduate is not limited to the two credit Advanced Standing limit; see the section on Transfer Credit).

Auditing Courses

Enrolled students of The Claremont Colleges may audit courses with the consent of the instructor. Such arrangements will not be recorded by the Registrar's Office and the auditor will not receive credit of any kind. Persons not regularly registered at the colleges may audit courses, provided they obtain the instructor's and the registrar's permission and pay the regular auditor's fee (there is no fee for senior citizens). Courses which are participation-intensive, such as art, writing, theatre, language and physical education courses, may not allow auditors.

Commencement

The College has one graduation ceremony each year, which takes place the Sunday after the end of final examinations. It is a degree-granting ceremony in which diplomas are conferred and in which only those students who have fully completed the College's graduation requirements since the last ceremony are allowed to participate. Latin honors (*cum laude, magna cum laude* and *summa cum laude*) are announced at Commencement and are awarded to the top 25 percent of the spring semester graduates. Students who complete their studies in the summer or fall term after the spring graduation date are awarded graduation honors based on the grade-point averages established for the spring class.Degree Requirements

Pomona College awards the Bachelor of Arts degree to students who complete the following requirements.

1. **General Education Requirements**

    - The Critical Inquiry seminar for first-year students (ID 001 PO), taken in the first semester. (The seminar is not required of transfer students and enrollment in it is restricted to students admitted as first-year students.)

- The Breadth of Study Requirements
    - The Breadth Area that a course fulfills is determined by the department which offers it. Much of the Pomona curriculum is interdisciplinary; it is understood that students may be exposed to more than one curricular area in a single course, but that course can only satisfy the requirement associated with the department offering it. Senior exercises, independent studies and lower-division foreign language courses do not satisfy any area requirement. Partial-credit courses are ineligible, except for Area 1 as noted below and in the relevant department chapters.
- The Foreign Language Requirement
- The Physical Education Requirement

2. **Credit Requirements**

Thirty-two courses are required to graduate, 30 of which must be completed with post-college-matriculation coursework, and 16 of which must be completed at Pomona College (or through one of its programs), in a minimum of four semesters, with the final semester in residence at Pomona College.

3. **Grade Point Average Requirement**

A minimum overall grade point average of 6.00 (C) is necessary to be eligible to graduate.

4. **Major Requirements**

Students must complete a major, including any required senior exercises. Students may petition to complete a second major. When a second major is undertaken separate and unique senior exercises must be completed for each major.

Unless otherwise noted, all courses taken to satisfy major requirements must be completed with a letter grade.

1. General Education Requirements

The Critical Inquiry Seminar for First-Year Students

First-year students are required to take the Critical Inquiry seminar (ID 001 PO) in the first semester. Twenty-eight or more sections are offered by permanent faculty from throughout the College. Each section has a unique—and usually interdisciplinary—topic. The goal of the Critical Inquiry seminar is to prepare first-year students to participate fully and successfully in the intellectual community that is Pomona College. To this end, students learn in ID 001 PO to engage the work and ideas of others; to articulate nuanced, reflective positions of their own; and to present their ideas in a sustained, persuasive manner. During the summer before their first semester at the College, all entering first-year students are provided a description of seminar offerings and are asked to submit their ranked preferences. A list of the Fall 2012 seminars is provided in the Critical Inquiry section among the departmental listings of this catalog; Fall 2013 Critical Inquiry courses will be available in June 2013.

If the Critical Inquiry seminar is not passed with at least a C- grade, the student will be required in the spring semester to undertake a Writing Tutorial -- a series of meetings with the Director or Assistant Director of College Writing -- to refine the skills of academic written inquiry. Within the subsequent two semesters (that is, by the end of the sophomore year), the student must then complete a writing-intensive seminar. Writing intensive courses generally require 20-25 pages of graded writing from three to six papers spread out over the course of the semester and provide opportunity for revision from instructor or peer review. The choice of seminar will be undertaken in consultation with the student's academic adviser and must be approved by the Director of College Writing. Students who received below a C-minus grade in the Critical Inquiry seminar are also automatically put on probation for the second semester of the first year.

Breadth of Study Requirements

The Breadth of Study Requirements provide a window into the vast extent and variety of our accumulated experience and knowledge in the liberal arts. Students are required to complete a minimum of one course in each of five areas, choosing any course offered in the disciplines listed under each area, unless specifically exempted.

Students must complete Breadth of Study Requirements with courses taken at The Claremont Colleges. Breadth of Study credit is not awarded for Study Abroad or other external program coursework. (Students admitted as transfer students are awarded Breadth of Study credit for work completed outside The Claremont Colleges prior to matriculation, but once students matriculate Breadth of Study requirements can only be fulfilled by courses taken in residence at The Claremont Colleges.)

No two Breadth Areas can be fulfilled with courses from the same discipline; it is not permissible to have only one discipline represented in two different areas. Much of the Pomona curriculum is interdisciplinary; it is understood that students may be exposed to more than one curricular area in

a single course, but the Breadth Area that a course fulfills is determined entirely by the department which offers it, with only the explicit exceptions as noted below. Senior exercises, independent studies and lower-division foreign language courses do not satisfy any area requirement. Partial-credit courses are ineligible, except for Area 1 as noted below and in the relevant department chapters.

Students are encouraged to fulfill all the Breadth of Study Requirements within the first two years. Except as indicated, only full-credit courses satisfy area requirements.

Area 1: Creative Expression

Art and Art History
Classics
Dance
Literatures (see below)
Media Studies (courses beginning MS)
Music
Theatre

Includes English, Chinese, French, German, Japanese, Russian, Spanish and classical literatures, including literature in translation. Foreign language and literature courses offered at less than an advanced level (i.e. are numbered less than 100) do not satisfy an area requirement.

Area 1 can be fulfilled by combinations of cumulative and half-courses in music, theatre and dance as noted in the department chapters.

Area 2: Social Institutions and Human Behavior

Anthropology
Economics (except ECON 057 PO)
Environmental Analysis (courses beginning EA)
International Relations (courses beginning IR)
Linguistics and Cognitive Science
Philosophy, Politics and Economics (courses beginning PPE)
Politics (except POLI 090 PO)
Psychology (except PSYC 158 PO)
Public Policy Analysis (courses beginning PPA)
Science, Technology and Society (courses beginning STS)
Sociology (except SOC 104 PO)

Mathematical reasoning courses offered in the disciplines above satisfy Area 5 rather than Area 2 (ECON 057 PO, PSYC 158 PO, POLI 090 PO, SOC 104 PO).

Area 3: History, Values, Ethics and Cultural Studies

Africana Studies (courses beginning AFRI)
American Studies (courses beginning AMST)
Asian Studies (courses beginning ASIA)
Asian American Studies (courses beginning ASAM)
Chicano/a Latino/a Studies (courses beginning CHST)
History
Latin American Studies (courses beginning LAST)
Philosophy (except PHIL 060 PO)
Religious Studies
Gender & Women's Studies (courses beginning GWS or GFS)

Area 4: Physical and Biological Sciences

Astronomy
Biology
Chemistry
Geology (except GEOL 111A PO, GEOL 111B PO, and GEOL 112 PO)
Molecular Biology

Neuroscience
Physics

GEOL 111A, 111B, and 112 do not satisfy any area requirement, and each have as prerequisite completion of an Area 4 course.

Area 5: Mathematical Reasoning

Mathematics (except pre-calculus, e.g. MATH 20 at Pitzer or Scripps)
Computer Science
Formal Logic (PHIL 060 PO)
Statistics (includes statistics courses offered by any department)

Dynamics of Difference and Power (DDP)

In 2006, the faculty of the College endorsed an optional component to its General Education Program dealing with the study of the Dynamics of Difference and Power (DDP). Completion of a DDP course is not a requirement, but rather an aspiration that all students are urged to fulfill. A DDP course is one that uses class, ethnicity, gender, race, religion and/or sexuality as categories of analysis and that examines power at the interpersonal, local, national and/or international levels. Students can identify DDP courses by using the "Course Area" search on the My.Pomona (http://my.pomona.edu) course schedule.

The Foreign Language Requirement

The requirement for foreign language is satisfied in one of the following seven ways.

1. by passing the third semester or higher of a foreign language or literature course at Pomona College (or an approved equivalent course at another eligible institution) If a literature course is selected, it may not be in translation
2. by earning a score of 4 or 5 on an Advanced Placement examination in a foreign language
3. by earning a score of 6 or 7 on a Higher Level International Baccalaureate (IB) foreign language exam
4. by earning a score of 650 or higher on the College Board SAT-II Subject test in a foreign language (Listening Tests are not eligible) Exams which significantly test in Romanized writing (in addition to native orthography) do not satisfy the foreign language requirement (Chinese, Japanese and Korean exams.)
5. an O-level (or G-CSE) grade of at least B in another language
6. by Academic Procedures Committee approval of a foreign school diploma verifying a non-English language as the principle language of instruction, through the eighth grade, or equivalent, to be sent to the Registrar's Office
7. in the case of Chinese and Japanese, by passing a proficiency examination administered by the Department of Asian Languages and Literatures

The Physical Education Requirement

Students are expected to pass one physical education activity course during their first year at the College from the offerings at Pomona College or through the joint Physical Education Program of Claremont McKenna College. Participation on an intercollegiate athletic team is counted as participation in a physical education activity course. In keeping with the high value the College places on health and wellness, students are encouraged to enroll in physical activities throughout their four years. Students may apply up to eight physical activity and/or other cumulative courses totaling no more than two courses total from all cumulative courses taken to the 32 courses required for graduation.

2. Credit Requirements

Students must complete the equivalent of at least 32 courses to graduate. A minimum of 30 credits must be earned following admission and matriculation as a regular student at a regionally accredited college or university, subject to the following regulations:

a. The Residency Requirement. At least 16 credits must be earned, and at least four semesters spent in residence, at Pomona College or through a Pomona-approved external study program. The final semester of the senior year must be taken in residence on the Pomona campus. Courses taken at any of The Claremont Colleges apply to the residency requirement, subject to advisor approval.
b. Transfer Credit Limitations. A maximum of 16 courses will be awarded for eligible and approved college work completed outside The Claremont Colleges, inclusive of advanced-standing credits that may have been awarded.

c. Cumulative Credit limitation. A maximum of eight cumulative courses (the equivalent of two courses) will count toward graduation.
d. Eight Semester Limit. Students are expected to graduate at the completion of eight academic semesters at the college. (Transfer students are expected to graduate on a corresponding schedule based on the number of credits transferred in upon matriculation, with the assumption that on average four courses will be taken in each semester at the college.) Students who are not making normal progress toward completion of graduation requirements on schedule are subject to review and possible action by the Academic Standards Committee. Students who believe that they will need more than eight semesters to complete graduation requirements are required to submit a petition explaining their rationale along with a graduation plan to the Academic Procedures Committee no later than the last week of their 7th semester of enrollment.

3. Grade Point Average Requirement

In order to graduate, a student must attain an overall Pomona College grade point average of at least 6.00 (C). All courses taken at any of The Claremont Colleges are included in the grade point average, as are courses taken in Pomona College Study Abroad Programs, the Domestic Exchange Programs and the CMC Washington Internship Program.

4. Major Requirements

Students should consider their choice of major during the first year and must declare the major by the registration period in the spring of the sophomore year before pre-enrollment. Because some majors require as many as 16 courses, students should become familiar with the requirements of the majors that interest them, so that they can take prerequisite or other core courses before the junior year.

In the junior and senior years, all students must undertake a major program of study leading to a senior-year thesis, paper, project, comprehensive examination or equivalent required exercise.

Some departments have unique rules as to whether, or to what extent, courses taken away from Pomona (via cross-enrollment within The Claremont Colleges or via external studies) may contribute to major requirements, as well as restrictions on such matters as taking courses on a Pass/No Credit basis (which is generally not permitted) or the minimum grade necessary for a course to satisfy a major requirement. Students are directed to the department and program sections of this catalog for more information about specific major requirements.

Dynamics of Difference and Power

In 2006, the faculty of the College endorsed an optional component to its General Education Program dealing with the study of the Dynamics of Difference and Power (DDP). Completion of a DDP course is not a requirement, but rather an aspiration that all students are urged to fulfill. A DDP course is one that uses class, ethnicity, gender, race, religion and/or sexuality as categories of analysis and that examines power at the interpersonal, local, national and/or international levels. Students can identify DDP courses by using the “Course Area” search on the My.Pomona (http://my.pomona.edu) course schedule.

Enrollment Policies

Academic Advising

Students are assigned an academic advisor upon matriculation and may change to a new advisor after the first semester, subject to the new advisor’s eligibility and agreement. Students are required to meet with the advisor at least once per semester and must have the advisor’s clearance to register. Students are strongly encouraged, and sometimes required, to select an advisor in the major department once the major has been declared. Students who feel that they have not been able to find an appropriate advisor should consult with the dean of students.

Course Load

Normal enrollment is four full courses in each of the eight semesters. Sophomores, juniors and seniors who are in good academic standing may enroll in five courses. Second semester first-year students may also enroll in five courses, provided the first-year student earned no grade lower than a B in at least four full courses in the first semester.

All students who are in good academic standing may enroll in courses that are in addition to normal enrollment as described above, when those courses are:

1. cumulative (quarter-credit) and/or half-credit dance, music, physical education and/or theatre courses totaling no more than one course credit.
2. two half-credit dance, music, physical education and/or theatre courses and one cumulative course, totaling no more than one and one-quarter course credits.

The minimum full-time load is three courses. Students who fall below this minimum are classified as part-time students.

Cumulative courses are not calculated into course load for purposes of determining full-time academic load. That is, course load is calculated by adding all the non-cumulative courses in which the student enrolls in a semester. Up to eight cumulative (i.e. quarter credit) courses may apply toward the 32 courses needed to graduate; however, after the eighth cumulative course has been taken, subsequent cumulative courses will appear on the transcript, but without credit awarded.

Pre-Enrollment

On appointed days late in each semester, continuing students enroll for their course for the following semester, subject to their advisor's approval; those who fail to do so are assessed a late registration fee. New students enroll on announced days at the opening of each semester.

Cross-Enrollment Within The Claremont Colleges

Cross-enrollment within The Claremont Colleges provides opportunities for curricular enrichment and participation in the wider Claremont collegiate community.

Limitations on Cross-Enrollment: First-year students may cross-enroll for one course each semester. Sophomores, juniors, and seniors may cross-enroll for 40% of their overall program. Normally this will mean that the student will not cross-enroll for more than 10 of the 24 courses taken in the 2nd, 3rd, and 4th years. Exceptions to the rules above are contingent on advisor approval.

Note: While students may cross-enroll in areas that Pomona does not offer courses, they must complete a Pomona major.

Some considerations about cross-enrollment: Because it is generally most advantageous to take introductory courses for the major at Pomona, students should be especially careful taking courses away from Pomona if they are foundational to a potential major. Many departments and programs have specific restrictions about courses for the major that must be taken at Pomona. These are described in the major requirements sections for each major in the Pomona College Catalog.

The following curricular areas are particularly appropriate courses for cross-enrollment:

- Courses that are not offered at Pomona, such as Italian and Korean.
- Courses that are part of joint or cooperative departments and programs in which Pomona participates. These include the Intercollegiate Departments of Africana Studies, Asian American Studies, and Chicano/a-Latino/a Studies; Art History at Pitzer and Scripps Colleges; Astronomy at Harvey Mudd College; Classics; Foreign Languages (all lower-division language, and upper-division courses in French, German, and Spanish); Gender & Women's Studies; Linguistics at Pitzer College; Mathematics; Media Studies; Religious Studies; Science, Technology and Society.

Some courses at Claremont Graduate University (CGU) and the Keck Graduate Institute (KGI) are also open to Pomona students who are majoring in the fields in which the courses are offered. Permission to enroll in such courses must be obtained in writing from the course instructor and the student's advisor. The chair of the student's major department determines whether the course can apply to major requirements. Information on such courses can be obtained from the CGU and KGI registrar's offices; a Web link to the CGU course schedule is provided on the Pomona College portal.

Independent Study & Summer Reading and Research Courses

Independent Study courses, under the guidance of individual faculty members, are offered by all departments; there is some variation among departments in the amount of prerequisite coursework before such independent reading or research may be undertaken. A Pomona student may enroll in one such course per semester in the first and sophomore years and two per semester in the junior and senior years with the permission of the

advisor, the instructor and the department chair of the instructor. Independent Study Forms must be submitted no later than the end of the first week of the semester, and require the instructor's and department chair's signatures.

Independent Study may be undertaken over the summer. For summer enrollment, the Independent Study Form must be submitted by the last day of the semester. The deadline to make change the grading option for a summer Independent Study (also called "Summer Reading & Research") is June 1; the deadline to withdraw is August 1.

Change of Enrollment—Add/Drop, Pass/No Credit Grading

The deadlines to make enrollment changes are announced on the College's Web page.

The deadline to add a course is the 10th day of instruction each semester, with the exception of Independent Study courses, the form for which must be submitted no later than the end of the first week of the semester, and require the instructor's and department chair's signatures. See the section on Independent Study below.

If a student fails to attend the first two meetings of a course, and the absences were not approved in advance by the instructor, the instructor may drop the student from the class. However, students will not automatically be dropped from a course they do not attend.

The deadline to drop a course is Thursday of the eighth week of classes. Courses dropped by the deadline do not appear on the academic transcript. After the drop deadline, students may only withdraw from a course with the permission of the Academic Procedures Committee; if approved, a W (withdrawn) notation is posted on the transcript.

The deadline to elect the Pass/No Credit (P/NC) grading option is Thursday of the 10th week in the fall semester and Thursday of the 11th week of the spring semester. Many courses are not offered for P/NC grading; students should not assume the option is available without consulting the Schedule of Classes, the course syllabus or the professor for verification. With rare exceptions, courses taken for the major must be taken on a letter-grade basis. All students are presumed to be enrolled in a course on a letter-grade basis unless the grading option change is made by the deadline, or the course is offered only on a P/NC basis.

Holds

Students who have failed to make necessary arrangements for the various financial or academic requirements of the College are subject to having a hold placed on their records that may prevent enrollment and release of transcripts. Unresolved holds at the time of graduation will prevent the student from participating in commencement exercises. The most common academic reasons for a hold are probationary academic status, failure to declare a major by the spring enrollment period during the sophomore year and failure to meet with the academic advisor. Financial holds involve unpaid balances, unsigned student loan promissory notes or loans in default.

Auditing Courses

Enrolled students of The Claremont Colleges may audit courses with the consent of the instructor. Such arrangements will not be recorded by the Registrar's Office and the auditor will not receive credit of any kind. Persons not regularly registered at the colleges may audit courses, provided they obtain the instructor's and the registrar's permission and pay the regular auditor's fee (there is no fee for senior citizens). Courses which are participation-intensive, such as art, writing, theatre, language and physical education courses, may not allow auditors.

Concurrent Enrollment

Students currently enrolled at Pomona College will not be awarded transfer credit for work completed at another college or university during the regular semesters. Students who take an approved leave from the College may transfer such work, subject to the restrictions described in the *Transfer Credit* section.

Field Trips

Field trips are regarded by the faculty as an intrinsic part of certain courses. Instructors certify to the dean of the College the names of students participating in field trips, and students are excused from their regular classes while participating in these trip

Final Exams

Final examinations are required at the option of instructors, who must hold them at the College's designated time as announced each year. For seniors in their final semester, however, instructors may omit the final examination or designate an alternative assignment.

Aside from special exam administrations for graduating seniors, instructors may not change the date of a final examination without the consent of the Academic Procedures Committee. Academic Procedures Committee approval is also needed to change the final exam time for an individual student.

Students who (a) have three exams in two days, or (b) have a conflict because of a common final that occurs at the same time as another final may make arrangements with an instructor to re-schedule one of their finals, without APC approval.

Grades, Credit and the Academic Record

Academic Record

All course work for which a student enrolls for credit toward the Pomona degree constitutes a part of the academic record, unless enrollment is withdrawn by the drop deadline. Entering students must provide the Registrar's Office with official transcripts of all coursework completed at other colleges or universities; when such work is creditable to the Pomona degree it is posted on the Pomona College transcript as transfer credit.

Course Credit Definition

The Pomona College calendar consists of two semesters, each having approximately 70 instructional days and 5 days of final examinations. A semester course (referred to simply as "a course", since Pomona does not use semester hours) generally consists of three 50-minute, two 75-minute, or one 150-minute session weekly for the semester and also generally including a minimum of 8-10 out-of-class hours per week.

Courses meeting more than 150 minutes per week (such as laboratory courses) may in some cases require commensurately less out-of-classroom work than others.

There are instances where a course might involve fewer formal class meetings than the norm but require commensurately more than 8-10 hours of out-of-class work. Such cases include:

- Courses involving required conferences between students and instructor (tutorials, individualized music instruction);
- Courses involving unusually extensive, required independent work (programming, reading, research, and writing);
- Courses involving supervised intensive experiences (internships, research/laboratory assistantships, field work, study abroad);
- Courses involving the performing arts;
- Courses involving athletics or other practice, such as language conversation.

Grading

Letter Grades

Grades at Pomona College recognize and evaluate student achievement and standing. Grades may be based on one or more of the following: mastery of course materials, performance compared to peers, and individual growth and improvement during the course. Passing letter grades range from A through D; F signifies a failing grade. Grades A through D may be modified with + or – to reflect finer distinctions. The grade of A+ indicates superlative achievement and is rarely given.

The College defines grades as follows:

A Exemplary
B Accomplished
C Adequate
D Deficient
F Unacceptable

Grade points are assigned on the following scale.

12	11	10	9	8	7	6	5	4	3	2	0
A	A–	B+	B	B–	C+	C	C–	D+	D	D–	F

The grade point average is calculated by averaging grade points received in all Pomona courses, in courses taken in Pomona College off -campus programs, abroad or in the United States, and in courses taken through cross -enrollment in The Claremont Colleges except courses taken on a Pass/No Credit grading basis. To convert a Pomona GPA to a 4-point scale, divide by 3. For example, a 12.0 average at Pomona is equivalent to a 4.0 GPA on a 4-point scale.

Pass/No Credit (P/NC) Option

Grades assigned are:

P: Pass, work equivalent to C – or higher

NC: No credit, work equivalent to D+ or lower

Courses graded on the P/NC system are not entered into the grade point average calculation. Grades in courses in which the student opted for the P/NC option (as opposed to courses in which the P/NC option is automatic) are identified with a ^ symbol on the official transcript; i.e., P^ and NC^ indicate that the student elected the P/NC grading option.

Regulations regarding P/NC grading:

1. First-year students and sophomores are limited to three P/NC courses per year.
2. Juniors and seniors have unlimited P/NC options outside their majors. In some cases, students may petition their departments to take specific major courses on a P/NC basis.
3. With permission of the Curriculum Committee, a department may designate a course to be taken only for a letter grade or only on a P/NC basis. Such courses are identified in the course descriptions in this catalog.
4. Work in no more than two junior or senior Independent Study courses within the student's major may be graded on a P/NC basis at the discretion of the instructor. The instructor reports this decision to the registrar within the first 10 class days of the semester.
5. Courses taken on a P/NC basis are not included in the computation of a student's grade-point average.
6. To qualify for Commencement honors and certain other prizes and awards, a student must have taken at least three quarters of their courses for letter grades.

Incomplete Grades

Incomplete (I) grades are not routinely or automatically allowed at Pomona College. In situations where illness or other unforeseeable circumstance has prevented a student from completing a portion of a course's requirements, students may present an Incomplete Petition to the College's Academic Procedures Committee (APC), along with documentation of the circumstances and with the instructor's consent, a description of the missed work and deadlines for the submission of all outstanding work for the course. The petition must be filed one week before the last day of classes if the circumstances upon which the petition is based existed by that time; otherwise, the petition must be filed by the Reading Day Friday before the beginning of the final exam period. The deadline for completing outstanding coursework in a course in which an Incomplete has been approved is the fifth day of instruction in the following semester. When an incomplete is requested because of illness at the time of final examination, medical documentation is required within 48 hours of the date of the final exam.

Other Grades & Transcript Notations

I: Incomplete (see Incomplete Grades section)

W: Withdrawal with permission of the Academic Procedures Committee after the official drop period has elapsed

N: Designates completion of the first semester of a 2-semester sequence course; converted to a regular grade after the second semester is completed

IP: Designates a course that is in progress or that has not yet been graded

NR or NGS: Indicate a missing grade that has not been submitted by the instructor

Low-Grade Notifications

Instructors may issue low-grade notices for students doing unsatisfactory work in a course. Low-grade notices are advisory to the student and are distributed to the student's advisor and to the dean and associate deans of students.

Disputed Grades

If a student has substantial grounds for believing that a particular grade was assigned in a manner that was arbitrary or unjust, or that crucial evidence was not taken into account, the student should first discuss the matter with the instructor. If the student continues to feel that the grade given was unjust, he or she should consult with the dean of students no later than the seventh week of the following semester. A hearing procedure exists, and the dean of students will describe this procedure to any student on request.

Holds

Students who have failed to make necessary arrangements for the various financial or academic requirements of the College are subject to having a hold placed on their records that may prevent enrollment and release of transcripts. Unresolved holds at the time of graduation will prevent the student from participating in commencement exercises. The most common academic reasons for a hold are probationary academic status, failure to declare a major by the spring enrollment period during the sophomore year and failure to meet with the academic advisor. Financial holds involve unpaid balances, unsigned student loan promissory notes or loans in default.

Independent Study

Independent Study courses, under the guidance of individual faculty members, are offered by all departments; there is some variation among departments in the amount of prerequisite coursework before independent work may be undertaken. Pomona students may enroll in one such course per semester in the first and sophomore years, or two per semester in the junior and senior years. Permission of the advisor, the instructor and the department chair are required for each independent study. Independent Study Forms must be submitted no later than the end of the first week of the semester, and require the instructor's and department chair's signatures.

Summer Independent Study/Reading and Research

A department may allow qualified students to independently complete reading or research courses during the summer break. Summer reading courses are offered primarily for the benefit of students on the Pomona Study Abroad Program. Other students may also apply for enrollment, especially for a course in reading to supplement the regular course offerings.

Students may not enroll for more than one such course in a summer. To be eligible for a summer reading course, the student must have a cumulative grade-point average of 7.5 and meet any other requirements the department may set.

A student enrolled in a summer reading or research course may withdraw until August 1, by written notice to the instructor and the Registrar. All papers are due on the first day of classes in the fall, and examinations must be completed no later than one week after the first day of classes. Faculty are required to submit grades for summer enrollments by the sixth day of classes in the fall semester. The fee for a summer reading course is $500.

For summer enrollment, the Independent Study Form must be submitted by the last day of the semester. The deadline to change the grading option for a summer Independent Study is June 1; the deadline to withdraw is August 1.

Internship Transcript Notation

Pomona College awards academic credit for classroom-based coursework only, which excludes internships and any other experientially-based learning activities that are not required as part of an approved course. A student who is interested in participating in an internship for which eligibility requires that the student receive credit should contact the Career Development Office (CDO). The CDO has been authorized by the faculty to assess internship options and, when warranted, approve internships to be notated as equivalent to one-half-course credit *by those colleges that award credit*

for such work, on the student's college academic record. Pomona College does not award graduation credit for stand-alone (non-course-based) internships, so the credit is not calculated into the student's earned units at Pomona College.

Low Grade Notifications

Instructors may issue low-grade notices for students doing unsatisfactory work in a course. Low-grade notices are advisory to the student and are distributed to the student's advisor and to the dean and associate deans of students.

Majors and Minors

Majors

Africana Studies
American Studies
Anthropology
Art and Art History
Asian American Studies
Asian Studies
Biology
Chemistry
Chicano/a-Latino/a Studies
Chinese
Classics
Computer Science
Dance
Economics
English
Environmental Analysis
French
Geology
Gender and Women's Studies
German Studies
History
International Relations
Japanese
Late Antique-Medieval Studies
Latin American Studies
Linguistics and Cognitive Science
Mathematics
Media Studies
Middle Eastern Studies
Molecular Biology
Music
Neuroscience
Philosophy
Philosophy, Politics and Economics
Physics
Politics
Pre-Engineering*
Psychology
Public Policy Analysis
Religious Studies
Romance Languages and Literatures
Russian
Russian and Eastern European Studies
Science, Technology and Society
Sociology
Spanish
Theatre

*See Special Programs and Opportunities

Special Majors

When possible, students are expected to accomplish their academic goals by completing an existing major and/or minor, along with their electives, since much of academic life at Pomona—such as lectures, social gatherings, prizes—is organized around existing majors. However, the College provides a process for students to propose a unique course of major study that is not formally offered among its 47 approved majors. To be successful, a proposed special major curriculum must possess the qualities of depth, breadth and coherence that characterize existing majors in established disciplines and there must be sufficient faculty expertise and ongoing curricular support to sustain the program of study.

Students wishing to complete a special major must ask three permanent faculty members of The Claremont Colleges (at least two must be from Pomona College) with significant expertise in the area of the proposed special major to be members of a special major committee. One of the Pomona members must agree to act as chair of the committee. The committee then develops the rationale and structure for the proposal during meetings scheduled by the student with all three members of the committee. The special major application form lists a number of specific criteria to be considered.

When the student's committee has settled on a curriculum (at least 50% of which must be from course work offered by permanent Pomona faculty; the rest can be taken at the other Claremont Colleges and/or through an approved abroad program), the chair schedules a meeting with the Curriculum Committee to discuss the proposal. The discussion will concern feasibility, cohesion, suitability for an undergraduate liberal arts college; options available for a comparable course of study within existing majors and minors; and faculty expertise and availability.

If the Curriculum Committee believes the proposal is viable and appropriate, the student and special major committee members finalize the proposed curriculum, often with revisions requested by the Curriculum Committee. The fully detailed application must be submitted to the Curriculum Committee no later than March 1 of the student's sophomore year, unless the student plans to study abroad in the first semester of the junior year, in which case the proposal should be submitted by November 1 of the sophomore year.

Senior Exercise

Each student's major will culminate in a senior exercise designed to deepen understanding and integrate the content and method of his or her field of study. Although the exercise will differ from field to field, each requires the student to demonstrate mastery of the methodology, principles and practices of the chosen field. Descriptions of senior exercises for the College's majors are available in departmental offices. In some cases, portions of the senior exercise are not given course credit but nevertheless must be enrolled in for transcript notation.

The following regulations apply to students who have completed the final semester at the College but have not completed the senior exercise.

1. Seniors who fail to complete a senior exercise course numbered 190–199 (Seminar, 190; Thesis, 191; Project, 192; Comprehensive Exam, 193; Activity, 195; Reading and Research, 198/199) in their final semester receive F or NC in the course.
2. In any semester within the following two years, a student may re -enroll for that exercise for a nominal fee.
3. After two years, the student will be considered withdrawn from the College and may re-enroll for the senior exercise only with the approval of the student's major department and the Academic Procedures Committee. In this case, the type of senior exercise required is of the department's choosing and might not be of the sort failed earlier.

Double Majors

Students may complete two majors as part of their undergraduate studies at Pomona College, subject to the approval of both majors' department chairs and the Academic Procedures Committee. Students pursuing two majors are required to complete all the requirements of each major, including the senior exercises. Some departments may require students to complete additional courses or may otherwise restrict options for a double major when requirements for the two majors overlap.

Minors

The College offers the option of an academic minor. Students may complete one or two minors, in addition to the major. If a double major is pursued, only one minor may be completed. A student may not minor in a department that constitutes a significant component of his or her major. Minors are offered in:

Africana Studies
Anthropology
Art
Art History
Asian Studies
Asian American Studies
Astronomy
Biology
Chemistry
Chicano/a-Latino/a Studies
Chinese
Classics
Cognitive Science
Computer Science
Dance
Economics
Gender and Women's Studies
Geology
German Studies
History
Japanese
Linguistics
Mathematics
Media Studies
Middle Eastern Studies
Music
Philosophy
Physics
Politics
Psychology
Religious Studies
Russian

English
Environmental Analysis
French
Science, Technology and Society
Sociology
Spanish
Theatre

Leaves of Absence or Withdrawal from the College

Withdrawal or leaves of absence may have financial implications, depending on the date the action is taken. For information on all College fee refund policies, see the section on charges under Financial Information.

Work in progress for students who take leave or withdraw in a semester will be treated as follows:

1. The transcript of a student taking leave or withdrawing from the College before the final date for dropping classes will not list courses for that semester. The transcript will record, however, a notation of the withdrawal.
2. A student taking leave or withdrawing from the College after the drop deadline may, when circumstances warrant, receive a W (withdrawal) notation for all courses for that semester; otherwise, F or NC grades will be recorded.

Leaves of Absence: Any student who wishes to interrupt the formal academic program at Pomona College for a period of time may apply to the Office of Student Affairs for a leave of absence.

Requests for a leave of absence for a given term should normally be made before the end of the preceding term. Except in special circumstances, leaves will not be granted after July 15 for the fall term and December 15 for the spring term (or the first business day after those dates).

In granting a leave of absence, the College recognizes the need of the student to interrupt formal academic work for a period of time. The particular reasons that make such an interruption desirable and the length of a leave vary. College policy is designed to meet these varying needs and provide an opportunity for a student to discuss his or her plans for the leave and, later, the extent to which goals and needs have been met by the leave.

Return from a leave of absence: If no restrictions have been placed on the leave of absence, a student may return to the College after the period of leave as long as he or she has given written notice by June 1 for fall semester and December 15 for spring. Students who wish to be readmitted in time for priority room draw and enrollment, should contact the Office of Student Affairs before March 15 and October 15, respectively.

For study in the United States while on leave, students are strongly advised to apply in advance for approval of the program of study. If the program of study is approved in advance, credit normally will be granted for courses graded C-minus or higher. Without prior approval, there is no guarantee that credit will be granted. Academic credit will not be granted for study abroad while on leave.

A maximum of eight course credits will be awarded for work other than summer sessions while a student is on leave.

Full information about regulations governing leaves of absence is available from the Office of Student Affairs.

Withdrawal from the College: A student may withdraw voluntarily from the College by filing a Notice of Withdrawal in the Office of Student Affairs. After review of this form, a copy of the notice will be returned to the student with a statement of the conditions under which readmission might be granted at a later date.

Readmission to the College: Students who withdraw from Pomona College before earning a degree may apply for readmission. If the student's withdrawal from Pomona College was involuntary, the application for readmission, or for reactivation of candidacy within a five-year limit, should be directed to the committee or Pomona official who required the withdrawal. Otherwise, application for readmission to regular standing is considered by the Admissions Office. An application in absentia or other irregular enrollment is considered by the registrar and the Academic Procedures Committee.

Five-Year Limit: If an application for readmission is made within five years of the last semester of enrollment, students may satisfy the rules, regulations and requirements in existence when they first enrolled in the College. A student who applies later than five years after the last semester of enrollment must follow the rules, regulations and requirements in effect at the time of reapplication. Previous credits earned at Pomona College will be evaluated by the registrar and academic departments.

Reading Days

Thursday and Friday of the last week of classes each semester are designated as Reading Days. Classes are suspended, but instructors may hold study sessions to review previous course work. No new material may be introduced at study sessions. The Wednesday prior to finals week is designated the last day of classes. The finals week noise policy also applies during Reading Days and the following weekend.

Repeat of Courses

Some courses are identified in the catalog as repeatable for credit; students receive graduation credit and grade points each time such a course is taken, subject to the limitations described in the course description.

Students may re-take a course regardless of the original grade. If the course was passed (D- or better) the first time, students will not receive additional graduation credit (i.e. course units) for taking the course again. However, the grades for both (or all) instances of taking the course will be averaged into the GPA. In other words, re-taking a course does not remove the original grade, and the grade from a re-take will be averaged into the semester and cumulative grade point averages; however, additional course units will not be earned for a re-take unless the original grade was F or NC.

Senior Exercises

Each student's major will culminate in a senior exercise designed to deepen understanding and integrate the content and method of his or her field of study. Although the exercise will differ from field to field, each requires the student to demonstrate mastery of the methodology, principles and practices of the chosen field. Descriptions of senior exercises for the College's majors are available in departmental offices. In some cases, portions of the senior exercise are not given course credit but nevertheless must be enrolled in for transcript notation.

Students completing double-majors must complete separate and unique senior exercises for both majors.

The following regulations apply to students who have completed the final semester at the College but have not completed the senior exercise.

1. Seniors who fail to complete a senior exercise course numbered 190–195 (Seminar, 190; Thesis, 191; Project, 192; Comprehensive Exam, 193; Activity, 195) in their final semester receive F or NC in the course.
2. In any semester within the following two years, the student may re -enroll for that exercise for a nominal fee.
3. After two years, the student will be considered withdrawn from the College and may re-enroll for the senior exercise only with the approval of the student's major department and the Academic Procedures Committee. In this case, the type of senior exercise required is of the department's choosing and might not be of the sort failed earlier.

Transfer Credit Policy

The College awards transfer credit for courses that are equivalent or comparable to liberal arts courses offered at The Claremont Colleges, subject to approval of the department chair of the department offering courses in the discipline of the transfer course. All credit for transfer work is calculated on the basis of four semester units or six quarter units equaling one Pomona College course. Credit is awarded for courses taken at regionally accredited colleges and universities, so long as the course is taken on- site, among other matriculated students of the college or university. Online courses are not eligible for transfer credit. In order for the credit to be accepted as transfer credit, a grade of C– or better must be earned and the student can't already have received credit for the same material at Pomona College or elsewhere. No more than 16 transfer courses can be applied to the 32 courses required for graduation, and a maximum of two pre-college-matriculation transfer courses are allowed. See the section on Credit Requirements.

A maximum of two Advanced Standing credits will be applied to the 32 credits needed for graduation. Advanced Standing credit includes AP, IB, and A-level exam credit, and/or college credits taken prior to acceptance and matriculation to Pomona College or other college or university as a regular, degree-seeking undergraduate. (College credit completed prior to admission and matriculation to Pomona or other college is limited to work completed during the senior year of high school and must have been taken on the college campus in courses offered for regularly admitted students. Such credit is not eligible to satisfy Breadth of Study credit requirements.) See the section on Advanced Standing.

Conversion of semester and quarter units to Pomona courses uses the following equivalencies:

Semester Units	*Pomona Course*	*Quarter Units*	*Pomona Course*
1	.25	1	.17

2	.50	2	.33
3	.75	3	.50
4	1.00	4	.67
		5	.83
		6	1.00

Breadth of Study credit is not awarded for transfer work completed after matriculation to the College. Matriculated students who wish to study at other regionally accredited colleges or universities in the United States for the purpose of transferring credit to Pomona should obtain prior approval for the specific courses they plan to undertake. Transfer credit is not allowed for courses taken abroad while on leave status during the fall or spring semester. Transfer credit for work done abroad during the summer may be granted, but only when prior approval is obtained from the appropriate department chair. In all cases, students must submit a transfer credit application form that has been approved by the chair of the department (or other designated faculty member) that offers the most similar course at Pomona, as well as the registrar, in order to be granted transfer credit.

The maximum credit a student may earn in any one summer is three courses, including credit earned through a summer reading or research course at Pomona College. If the summer program is the final one for the completion of the requirements for the degree, the maximum credit allowed is two.

Special Programs and Opportunities

There are many special study and experiential opportunities available at Pomona College, including The Writing Center, study abroad programs, Oldenborg Center, cooperative academic programs at other colleges/universities, career planning and volunteer programs.

The Writing Center

The Writing Center provides students with a community of experienced readers and writers, offering free, one-on-one consultations at any stage of the writing process—from figuring out how to approach an assignment, through generating a thesis and structuring an argument to fine-tuning a draft. Consultations are free and confidential.

The Writing Fellows are Pomona students—sophomores, juniors and seniors—majoring in subjects as varied as English, neuroscience, politics and religious studies. They are trained to work with writers at all levels, and on assignments in any discipline. For more information, please see The Writing Center page on the portal under the "Academics" tab. pomona.edu/academics/resources/writing-center/index.aspx

Study Abroad

Study Abroad Committee

Pomona College offers qualified students a variety of opportunities for study abroad. The Study Abroad Committee, a standing committee of the faculty that includes two student representatives, has jurisdiction over all aspects of Pomona's study abroad programs. The committee identifies and approves programs, authorizes credit and selects participants.

Office of Study Abroad

The Office of Study Abroad was established in 1973 to develop and supervise overseas programs. The office staff assists and advises students who are interested in studying in other countries. Approximately one-half of each graduating class participates in a Pomona semester abroad. A booklet titled *Pomona College Study Abroad Guide*, with detailed information on the programs described below, may be obtained from the Office of Study Abroad, Sumner Hall, Pomona College. Students should refer to the office's Website for updated information: http://www.pomona.edu/administration/study-abroad.

Pomona Programs

The College sponsors programs in Argentina, Australia, Brazil, Cameroon, Chile, China, Costa Rica, the Czech Republic, Dominican Republic, Ecuador, England, France, Germany, Greece, Hungary, Ireland, Israel, Italy, Japan, Jordan, Kenya, Mexico, Morocco, Nepal, New Zealand, Russia, Scotland, Senegal, South Africa, Spain and Taiwan. These programs vary in content and format, and availability is subject to change. The range of subject matter reflects the particular opportunities and scholastic strengths available in each location. Language instruction is an integral part of the programs in foreign-language countries.

Non-Pomona Programs

In cases where no appropriate Pomona program exists, a student may request that the Study Abroad Committee approve a specific program on an ad-hoc basis. The applicant must convince the committee of the academic merit of the request to study on a non-Pomona program based on the quality of the proposed overseas program and the student's own background and academic goals.

Credit

The maximum allowable credit a student may receive for a semester abroad is four Pomona course credits. The evaluation process for work done abroad differs among Pomona programs and non-Pomona programs. Credit for study abroad is determined by the director of study abroad on the recommendation of the relevant overseas program director.

Application Procedures

All students who wish to study abroad and receive Pomona course credits must submit an application to the Study Abroad Committee for acceptance and approval during the semester before the proposed study abroad. The necessary forms may be obtained online from the Study Abroad Website: http://www.pomona.edu/administration/study-abroad. The forms must be returned to the Office of Study Abroad by the late-September deadline for spring programs and by the mid-February deadline for programs beginning in the fall.

Selection Criteria and Eligibility

Students must present evidence of the necessary academic strength, linguistic skills and special preparation in the area of the proposed course of study. They should make a persuasive case that the proposed program and destination are appropriate in terms of academic and cultural goals. They must also demonstrate the individual initiative and sense of responsibility necessary to complete the program abroad.

Competition may occur within the various programs since some have a limited number of spaces. It should be noted that some programs have specific course prerequisites and/or GPA requirements.

The student's advisor must support the applicant and indicate that the proposed foreign study will advance and not impede progress toward the degree. Applicants are also asked to complete a form indicating how they expect to complete graduation requirements.

Students may study abroad as second-semester sophomores, juniors or first-semester seniors. First-semester sophomores and second-semester seniors are not generally eligible for study abroad. Students on probation may not apply for or participate in programs abroad.

Cost

Students accepted for study abroad programs are charged Pomona tuition, room and board. This amount covers the academic program fees abroad, room and board, as well as a travel stipend toward round-trip transportation between Los Angeles and the program site. In exceptional cases, a surcharge may be added. Students on financial aid normally receive their regular assistance while on a semester abroad.

Students who withdraw after submitting a signed contract accepting the offer to study abroad will be charged a withdrawal fee of $350, plus all direct unrecoverable costs contracted on the student's behalf and a prorated share of the program's administrative costs. A reduction in course load of an overseas program will not result in any adjustment in the semester's fees as originally billed.

Research Opportunities

The College encourages the active participation of students in research projects working closely with faculty and/or working on their own independent projects. A number of talented students are able to gain valuable inquiry, library, laboratory and/or field experience while working with professors or independently on research projects during the academic year and the summer break. Student research participation is made possible through external grants obtained by individual faculty members, support to the College from outside funding sources and College-supported grants awarded competitively to students who propose collaborative projects.

The Summer Undergraduate Research Program, or umbrella term "SURP," encompasses the summer research activities of all Pomona College students irrespective of the funding source or location of the research endeavor. The program enables students to conduct extended, focused research in close cooperation with a Pomona faculty member as a research assistant or delve into an independent research project, on or off campus. Specialized grants are awarded in environmental analysis, media studies, the natural and social sciences and other fields. Projects generally range across all disciplines.

The College supports students' SURP work with research funds of up to $4,000 each for the summer project. As a culmination of their efforts, students make a presentation of their summer research endeavors to the College community at the Annual Fall Poster Conference. In addition, students with particularly meritorious projects may apply for College support to present their results at a national conference. SURP projects frequently form the basis of a senior exercise project. Titles of a few typical SURP-projects include: "Invariance Relations for Random Walks on Cubic Lattices," "An Evaluation and Analysis of Legislative and Congressional Redistricting in California: 1974-2004" and "Imaging the Chrysanthemum Princess: Japanese Journalists Cover Princess Masako."

Cooperative Academic Programs

Student Exchange Programs

Under arrangements made each year, Pomona sophomores, juniors and first-semester seniors may study as exchange students for a semester at Colby College in Waterville, Maine; Smith College in Northampton, Mass.; Spelman College in Atlanta; or Swarthmore College in Swarthmore, Penn. Interested students should ask for further information from the Office of Student Affairs. A program for sophomores and juniors for an entire academic year is possible at the California Institute of Technology. The Physics Department can provide information on this program.

Combined 3-2 Plan in Engineering: California Institute of Technology and Washington University in St. Louis

Qualified students may receive a Bachelor of Arts degree from Pomona College and a Bachelor of Science degree from the California Institute of Technology or Washington University in St. Louis after a combined five-year program. The first three years are taken at Pomona and comprise the student's general education and preparation for the major of the second institution. Students pursuing this plan will be accepted at Caltech or Washington University under an expedited procedure less elaborate than admission as a transfer student, if recommended by Pomona and if they have the requisite grade point average in science and mathematics courses at Pomona. Caltech specifically reserves the right to limit both the number of students admitted in certain fields of study under the 3-2 program and the financial aid they may offer to accepted students. Interested students should consult with the pre-engineering advisor as soon as possible after their arrival on campus.

Under a feature of Washington University in St. Louis' dual-degree program, each year the Pomona College faculty liaison is authorized to award one two-year merit scholarship, covering half-tuition at Washington University, to a suitably qualified Pomona College candidate about to enter the dual-degree program with a Pomona grade-point average of at least 10.5 (i.e., equivalent to 3.5 on a 4.0-point scale).

3-2 Program students must satisfy the General Education requirements of Pomona College. In addition, the following lower-division courses must be completed: PHYS 070 PO, PHYS 071 PO and PHYS 072 PO (or placement out of 71 and/or 72); PHYS 101 PO; MATH 102 PO; and CHEM 001A PO, CHEM 001B PO or CHEM 051 PO. Further courses in the relevant scientific discipline, and possibly courses in engineering at Harvey Mudd, are recommended.

In addition to completing the requirements and prerequisites as noted above, students who participate in the Combined 3-2 Plan in Engineering must make satisfactory progress toward a Pomona science major in their third year. Normally, this implies that by the end of the junior year the student has taken at least five other upper-division courses in physical science and mathematics, selected in close consultation with the faculty advisor, from among those courses normally required for a major in physics or chemistry. The requirements of the second institution should also be carefully considered during the three years at Pomona in consultation with the advisor.

The work completed at Pomona College, together with successful completion of the required two years for the engineering major at the second institution, are considered as fulfilling the requirements for the bachelor of arts degree at Pomona College and the corresponding bachelor's degree at the partner school. The student's Pomona major is labeled as "pre-engineering" and can only be awarded upon fulfillment of the requirements at both schools as described above.

Washington Semester Program of Claremont McKenna College

Claremont McKenna College operates a semester program in Washington, D.C., which combines traditional coursework with an emphasis on internships in a wide variety of public and private organizations. This program is open to applicants from Pomona College and is offered both semesters.

Academic work in the program consists of a full-time internship, two weekly seminars and a research project. Four course credits are earned by successfully completing all of these activities.

Candidates selected for the program pay regular tuition to Pomona College while paying for their own room and board and remain eligible for financial aid. The program pays travel expenses to and from Washington, D.C., within certain limits. Students have the primary responsibility for finding accommodations in Washington.

Students interested in the program should contact Professors David Menefee-Libey or Richard Worthington in the Pomona Politics Department.

Teacher Education Program

The Teacher Education Program, offered by Claremont Graduate University, is an accelerated, combined Credential and Master of Arts in Education program. Claremont Colleges students are allowed to transfer up to 8 units of their undergraduate coursework into the program towards their credential and MA in Education. Specific classes are required, please contact Teacher Education.

After a summer of instruction and clinical experience, during the year that follows students engage in full-time paid employment while continuing course work. Candidates who are unable to secure internship positions have the option to do a residency program with a living stipend. A second summer of full-time study completes all requirements for the credential and the Master of Arts Degree in Education.

Credentials offered include multiple subject, single subject and special education. We are also committed to providing high level scholarships to Claremont Colleges students and have a variety of fellowship opportunities, including opportunities for full tuition coverage.

Complete details about the Teacher Education Program are provided in a brochure available from the Office of Teacher Education at Claremont Graduate University at (909) 621-8076. You can also visit our website at www.cgu.edu/TeacherEducation. A directory listing credential requirements for every state is available in the Career Development Office.

Teacher Education Courses (Claremont Graduate University):

170G. Introduction to Public School Teaching. *Staff*. Offered by Claremont Graduate University for undergraduate course credit for students considering the field of education. Introduction to elementary and secondary teaching through analysis of the philosophical and sociological foundations of schooling and basic psychological theories applied to classrooms. Explores current issues in K–12 schooling, including restructuring, multiculturalism, diversity, critical pedagogy and high-performing schools literature. Field experience includes 18 hours of classroom observation and participation. Enrolled students will need to have a current "TB Clearance" before being allowed to be admitted. This can be obtained from student health services. Offered every fall.

300G. Teaching/Learning Process I. *Staff.* This course is for Claremont Colleges' students who wish to enter the CGU Teacher Program in the summer. It prepares interns for their first semester of supervised teaching in the summer when they begin the teacher education program. Particular attention given to cultural and linguistic diversity, contemporary pedagogies, classroom planning and reading and writing across the curriculum. Prerequisite: permission of instructor. Limited to seniors who have made a commitment to enter the CGU Teacher Education Program. If admitted, students receive one undergraduate course credit toward the bachelor's degree and four units of graduate credit toward the combined Credential and Master of Arts in Education Program (see Teacher Education Program). They also become eligible to apply for a special B.A./M.A. $10,000 fellowship. Offered every spring.

Self Instructional Language Program (SILP)

SILP provides students with an opportunity to study less-commonly taught languages via an academically rigorous program that combines self-study of appropriate texts and audio-visual materials, conversation and drill sessions with a native-speaking tutor, and examinations by a language faculty member from the relevant field at an accredited institution.

Fall 2012 the College will launch a pilot SILP program; the initial offering will be for Swahili. This 0.5 credit course will be offered on P/NC basis and cannot be used to satisfy the foreign language requirement. Freshmen are not eligible for SILP. SILP is intended to enhance, not replace, offerings of existing language programs at the Claremont Colleges. Students interested in the program and in possible future language additions should submit a written statement to Oldenborg@pomona.edu prior to the end of the first week of classes. Use "SILP" in the subject of the message. This program is associated with NASILP, the National Association of Self-Instructional Language Programs.

Pre-Professional Education

Business

Pre-Professional Advisor for Business: Professor James Likens

While students may apply successfully to graduate programs in business administration with any major, it is advisable to complete courses in economics, statistics, accounting, mathematics through calculus and have a good command of oral and written communication. Professional schools of business administration also view favorably any business-related work experience, including summer, part-time or full-time employment and volunteer work. Students interested in business should discuss their graduate plans with the pre-business advisor or members of the Economics

faculty, visiting graduate-school representatives and the Career Development Office. Most schools require applicants to take the Graduate Management Aptitude Test (GMAT), applications for which are available in the Career Development Office or from the Educational Testing Service.

Engineering

Pre-Engineering Advisor: Professor Alma Zook
Pre-Chemical Engineering Advisor: Associate Professor Alfred Kwok

Students who plan to enter a professional engineering school, or who are thinking of a career in engineering or applied science, should arrange a program of study emphasizing the physical sciences and mathematics. When planning such a program, students are strongly urged to consult early in their first year with the engineering advisor; those specifically interested in chemical engineering should consult the chemical engineering advisor. For students who are prepared to commit to engineering early in their college careers, Pomona College offers a combined plan of study with either the California Institute of Technology or Washington University in St. Louis (described earlier in this section).

Law School

Pre-Law Advisor: Susanne Mahoney Filback

Law schools do not require any particular undergraduate concentration; they are interested in breadth of background, quality of work and the ability to write and speak with clarity and precision. Generally, most students find some work in politics, economics and history helpful. Students and alumni interested in law school should contact the Career Development Office or email the pre-law advisor directly at susanne.filback@pomona.edu to schedule an appointment.

Medicine and Allied Fields

Pre-Health Sciences Advisor: Professor Mathew Sazinsky

Pre-professional preparation for human and veterinary medicine, dentistry and other allied health professions does not require a student to major in any particular area, but only that certain requirements be met. No particular major confers an advantage for admission. Students should major in the area of study that most appeals to them and would prepare them for alternate future plans in case they decide not to pursue a career in healthcare or are not accepted by a professional school. Students majoring in areas outside the natural sciences should take more science courses than the minimum required by the professional schools. All potential applicants should have substantial volunteer, internship or paid experience in a health or human services setting by the time of application.

The majority of applicants to health professions schools have already graduated from college, and have therefore had an opportunity to pursue additional academic, research, or service experiences that makes them stronger applicants.

The following suggested minimum list of courses is designed for students preparing for a career in allopathic (MD) or osteopathic (DO) human medicine but is also generally applicable to other healthscience professional schools. Remember that these are minimum requirements. Therefore, it is always advantageous to consider taking additional course work in the sciences.

Chemistry (two years): CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; CHEM 110A PO, CHEM 110B PO;

Physics (one year): PHYS 041 PO; PHYS 042 PO (Calculus I, II are prerequisites);

Biology (one year): BIOL 040 PO, BIOL 041C PO.

Mathematics: The amount of college mathematics required varies widely. Some schools require no mathematics while others require or recommend some math and math-related courses such as calculus, statistics or computer science. Physics at Pomona College requires preparation at the level of MATH 030 PO and MATH 031 PO).

English: Most medical schools require one or two courses in English for admission. ID 001 PO can serve as one semester of this requirement. If a medical school of interest requires two semesters, it's best to take at least one English course, although some schools will accept writing-intensive courses in other fields for this requirement.

Behavioral and Social Sciences: Preparation in the behavioral and social sciences is increasingly important in healthcare today and necessary preparation for the 2015 Medical College Admission Test (MCAT): PSYC 051 PO, SOC 051 PO.

In addition to taking the required and recommended courses, students are encouraged to study in a variety of areas. Professional schools look for broadly educated individuals, so students should avail themselves of the liberal education opportunities of Pomona College, studying in a variety of areas in which they have an interest.

Students should familiarize themselves as early as possible with the specific requirements for their pre-professional areas. The requirements for each allopathic (MD) medical school, along with other useful information, are described in the Medical School Admission Requirements, which may be purchased from the Association of American Medical Colleges (www.aamc.org). Requirements for each osteopathic (DO) medical school are described in the Osteopathic College Information Book, available as a free download from the American Association of Colleges of Osteopathic Medicine, www.aacom.org. Loan copies of these and other helpful materials are available in the Career Development Library. All medical schools have websites that are updated regularly.

Although many factors are taken into account in the admission process, grades from college are usually the single most important evaluation factor. Because admission to medical school is very competitive, applicants with a low B average upon graduation from Pomona have significantly diminished prospects and should consider a year of post-baccalaureate study to strengthen their application. Students should avoid excessive use of the Pass/No Credit option; all required courses should be taken for letter grades.

Almost all medical schools require applicants to take the MCAT. The MCAT is administered on computers at testing centers on various dates throughout the year. The Dental Aptitude Test (DAT) is required by dental schools, and certain other health professions require similar tests.

The Health Sciences Committee, in cooperation with academic advisors, helps students plan their undergraduate programs. When students are ready to apply to medical schools and other health-science professional schools, the Committee advises them on procedures, mutual responsibilities and etiquette; writes letters of evaluation; and counsels and supports them during the process. For further information, visit the Health Sciences Office, located within the Career Development Office or consult the Pre-Health Sciences Advisor. Also see www.medsci.pomona.edu.

Teaching

Pre-professional Advisor for Education/Public School Teaching: Assistant Professor Aaron Kunin

Pomona College does not recommend candidates for teaching credentials, though undergraduate classes that may meet certain credential requirements are available to Pomona students through Claremont Graduate University (see Teacher Education Courses). In California, a year of post-bachelor's degree course work is required for the credential.

Career Development

The Career Development Office (CDO), located in the Smith Campus Center, provides a variety of resources for locating internships, summer employment, full-time/post-graduate jobs, gap year opportunities and graduate school information. Career Advisors assist students with seeking out ways to connect their unique experiences with the value of their liberal arts education to facilitate informed choices regarding their professional aspirations. This process involves multiple steps: assessment, exploration, skill development, and job/graduate school search implementation. In addition to the advising that students receive to help them through the process, the CDO facilitates workshops on a variety of career topics frequently including alumni guest speakers who speak from the shared perspective of a Pomona education with lessons learned from beyond the campus gates. In addition, the CDO connects students with alumni through the Shadow a Sagehen Program each winter break and Real World Trips in which alumni hosts a group of students for site visits to their place of employment.

Appreciating that internships are an integral part of gaining work related experience; the CDO assists students in their search for internships, whether it is during the academic year or the summer. During the academic year, the Pomona College Internship Program (PCIP) provides part-time internships in a variety of professional settings (see detailed description of PCIP in the next section). Furthermore, students are encouraged to intern during the summer months and these internships can be at sites all around the world. The CDO provides numerous resources to help students obtain internships, including an extensive database, on-line subscriptions to various industry specific sources and membership in the Liberal Arts Career Network, a consortium of 31 nationally ranked highly selective liberal arts colleges. Thanks to our generous donors, funds are available to support students doing low or no paid summer internships. For the Summer 2012, twenty-six students were awarded approximately $4,000 upon participation in a competitive application process. Information and applications are available in the spring semester.

The CDO assesses internship options and can approve a transcript notation indicating that the internship may be valued as one-half course credit by schools which award graduation credit for internships, which Pomona College does not. In order for the transcript notation to be approved, students will be required to complete a term paper and return a satisfactory evaluation from their internship sponsor. Certain organizations will only hire interns with this means of remuneration. Curricular Practical Training is available for international students through the CDO.

The Pomona College Recruiting Program is national in scope. As a part of The Claremont Colleges joint on-campus recruiting program, students are exposed to various employers and graduate programs. The joint program allows Pomona students' access to employers, representatives, or workshops offered at any of The Claremont Colleges. Our web-based recruiting and career information system, Route 47, is the gateway to internships, full and part time positions, graduate schools and more.

To broaden the opportunities for our students, the CDO collaborates with peer colleges across the nation. The CDO is a member of the Selective Liberal Arts Consortium (SLAC), and the Career and Internship Consortium (CIC). These consortia coupled with our partnership in The Claremont Colleges joint on-campus recruiting program provide our students with access to over 14,000 jobs and internships postings, over 350 on-campus events (interviews, information sessions, career fairs), and over 30 graduate school information sessions. This past year, the Career Development Office hosted over 80 employers and graduate schools on the Pomona campus.

The Career Resource Library contains print and Web-based material on graduate schools, as well as hundreds of books and publications on career fields and job-hunting techniques. Access to the library is through CDO webpage. Full-time, part-time, summer jobs, internships and on-campus jobs are available on the office's website through password-protected databases. The office communicates with students through a number of channels. The CDO e-newsletter, The Onramp, lists forthcoming events, alumni and major spotlights, as well as internship, fellowship, and job opportunities. The CDO Listservs send targeted email messages to students pertaining to jobs, internships and workshops. The office posts announcements regularly on CHIRPS! the daily campus wide digested email. Finally, the office maintains the CDO Web at http://www.pomona.edu/administration/career-development. The CDO Web offers a wide variety of online career resources and tips as well as other valuable career site links including the Route 47 calendar, which features career event listings for all Claremont campuses. Additionally, students with a LinkedIn account can join the Pomona Career Connections and Pomona Alumni groups to connect directly with Pomona alumni in discussions about career advice and current job openings

Pomona College Internship Program

Each semester during the academic year, the Pomona College Internship Program (PCIP) provides part-time, 10-week internships in a variety of professional settings. Students are eligible for credit as part of the internship, as well as an hourly wage. Geographic locations for the internship sites range from the campus, to the local community, to the greater Los Angeles area. This program helps students engage in the community and gain practical, pre-professional experience while exploring a career interest. It also encourages students to integrate their liberal learning with the working world outside of academia. More than 100 opportunities at 70 internship sites are available through the program each semester, representing a wide variety of industries. Sites include television stations, motion picture production studios, newspapers, alternative dispute resolution centers and traditional law offices, local businesses, scientific research sites, medical service centers, museums, public and private elementary and secondary schools, social services and public policy organizations, and state and local government offices. Student responsibilities have included chemical or biological research, editing or graphic arts layout and design, landlord-tenant mediations, and helping to design and teach lessons to elementary school students. Students who wish to design their own internships are encouraged to discuss their ideas with the internship coordinator.

The Draper Center for Community Partnerships

The Draper Center for Community Partnerships fosters mutually beneficial exchanges among community members, students, faculty and staff in order to support educational outreach initiatives, community based research and learning and other community engagement activities.

On campus, the experiences, ideas and new perspectives that emerge from college community connections can expand the classroom; enhance critical thinking; encourage students to view themselves as change agents; develop student leadership; support the recruitment and retention of diverse students, faculty and staff; establish mentoring networks among diverse individuals; and help students refine the values and skills that will support lifelong practices of social responsibility.

Off campus, these activities support the College's responsibility and commitment to contribute to the surrounding communities in which we live and from which we receive intellectual, academic and staffing resources. The Draper Center reinforces existing ties and forges new ones between the College and other community organizations ensuring dynamic, mutually educational and constructive partnerships. Current educational outreach programs include America Reads, the Pomona College Academy for Youth Success (PAYS) and Pomona Partners. Community engagement programming includes alternative fall and spring break trips (Alternabreak) and episodic, weekly volunteer opportunities. An example of community based learning is the course: Theater for Young Audiences, a partnership between the Draper Center, the Department of Theatre and Dance and Fremont Middle School in the Pomona Unified School District.

The Draper Center for Community Partnerships was founded with a generous gift from Ranney E. Draper '60 and Priscilla Draper and the Draper Family Foundation.

Curricular Support

The Libraries of The Claremont Colleges

The Libraries are partners with The Claremont Colleges in learning, teaching and research. Library resources are available to all members of The Claremont Colleges' academic community. Librarians and staff provide assistance with locating and using both traditional and electronic information sources. The libraries also offer research assistance via email and instant messaging. One of the major activities of the libraries is teaching students how to find, evaluate and effectively use information. Research instruction for classes and other groups, as well as individual appointments for instruction and research assistance, may be scheduled with any of the librarians. Classes in Honnold/Mudd Library are held in the Keck Learning Room or Keck 2, the libraries' hands-on classrooms.

The joint library resources of The Claremont Colleges include nearly 2.5 million volumes. The Libraries also have extensive holdings of journals, magazines and newspapers: they provide online electronic access to more than 50,000 titles and receive many current magazines and newspapers. The libraries' large collection of electronic resources provides ready access to a wide variety of bibliographic, full-text and multimedia information. Through the Web, it is possible to search Blais, the online catalog, or any of hundreds of databases including services such as Lexis-Nexis Academic and ISI Web of Knowledge. Full-text resources include electronic books and journals, as well as specialized resources such as the ACM Digital Library, Congressional Quarterly Library and Grove's Dictionary of Art Online. The Claremont Colleges Digital Library (CCDL) provides access to a growing number of digital collections from The Claremont Colleges, as well as from the libraries' Special Collections. Digital collections such as Early English Books Online and North American Women's Letters & Diaries make available thousands of additional primary source materials. Most of these resources are accessible via the Internet to students, faculty and staff of The Claremont Colleges in their dorms, labs, offices and homes, as well as in the libraries.

Honnold/Mudd Library is a depository for United States government publications, with a collection of historic documents dating back to the late 1700s and many recent publications in electronic formats. The government publications collection also has extensive holdings issued by the State of California, the United Nations, other international agencies and Great Britain. The Asian Studies Collection in Honnold/Mudd has a collection of materials in Chinese, Japanese and Korean languages. The libraries have a large collection of microforms, including long runs of newspapers, early printed books from England and the United States and anthropological source materials in the Human Relations Area Files.

There are many special collections in the libraries. Among the holdings in Special Collections at Honnold/Mudd are the Oxford Collection (books about the university and the city of Oxford) and the Renaissance Collection (volumes about the Italian Renaissance focusing on the life and work of Angelo Poliziano). The Westergaard and Bjork collections complement one another in providing important materials on Northern Europe, primarily Scandinavia and the Baltic area. Western Americana and Californiana are represented in several collections: the William Smith Mason Collection, the Wagner Collection of History and Cartography of the North Pacific, the William F. McPherson Collection of Western Americana, The Claremont Colleges Archives, a Claremont collection focusing on the city of Claremont, and a collection of materials on the water resources of Southern California. The Norman D. '35 and Geraldine Womack '36 Philbrick Library of Dramatic Arts and Theatre History is one of the world's largest private collections chronicling the history of theatre from the 17th century to modern times. The Robert Burton Collection includes various editions of his Anatomy of Melancholy and most of the sources cited by Burton in his work. The John Dryden Collection features early editions of the author's plays, poetry, criticism and works that he translated or to which he contributed a preface or commentary. The McCutchan Collection contains many rare books on American hymnology. The Irving Wallace Collection includes extensive materials used by the late author for his writings. Pomona collections in Special Collections include the Mason, Wagner, McPherson, Westergaard and Philbrick collections.

The Ida Rust Macpherson Collection at Denison Library features books on the history and achievements of women. Collections in Denison's Rare Book Room focus on the history of the book, book arts, printing and literary presses. Contemporary fine printing collections include the archives of the Scripps College Press.

Services, including LINK+ and InterLibrary Loan, provide access to books, articles and other materials not held in the collections. The Libraries have membership in the Center for Research Libraries (CRL) in Chicago. All the collections at CRL are available for extended periods of time through InterLibrary Loan.

Close working relationships are maintained with the George C. Stone Center for Children's Books, a division of Claremont Graduate University's Center for Developmental Studies in Education, and with the libraries of affiliated institutions in Claremont. The Rancho Santa Ana Botanic Garden maintains a large botanical and horticultural library, as well as two large herbaria. The library of the Claremont School of Theology has strong collections in such subjects as Biblical studies, theology and church history.

Oldenborg Center for Modern Languages and International Relations

Oldenborg Center is a residential hall with an academic program that provides each student with formal and informal opportunities to improve or maintain foreign-language skills and to become acquainted with other cultures. It is staffed by a director, an assistant director, a language instructional technologist, administrative assistant and seven Language Residents who are native speakers of French, German, Japanese, Mandarin Chinese, Russian and Spanish. The Language Residents, who live in apartments in the residence hall, coordinate student activities in the individual language living areas and teach intermediate and advanced conversation classes for academic credit.

Each year, the center sponsors a wide variety of international and intercultural activities, most of which are open to the entire campus community. The Oldenborg Luncheon Colloquium (OLC) features speakers on topics of current international interest, and the Oldenborg Language Lunch Program provides students, faculty and staff members the opportunity to converse in more than 20 different languages each week. Tables for the six languages mentioned above meet daily, and other languages, such as Hebrew, Portuguese, Italian, Hindi-Urdu, Arabic, Swedish, Korean, Vietnamese, Swahili, Armenian, Farsi and Cantonese are scheduled once or twice a week depending on interest.

Special facilities available to residents of the center are the language lounges with foreign-language reading materials and television monitors connected international programming. Language lounges are the site of the conversation classes and various student-centered activities, such as study breaks and cultural events. The Center also features the Glass Memorial Conference Room and the International Theatre.

Foreign language tutoring and other resources are available in the state-of-the art Foreign Language Resource Center (FLRC), which is located in Mason Hall but is central to Oldenborg's academic programming mission. On campus, Oldenborg also offers the International Research and Travel Grant to Pomona students seeking to travel abroad in order to complete research necessary for their senior projects and it also coordinates the Model Arab League (MAL) and Model United Nations (MUN). Both programs give students the opportunity to engage in research, public speaking and debate in a diplomatic simulations.

Although the use of foreign languages is strongly encouraged in the living quarters and required at lunch tables, the common language of the center is English since the program is designed to enrich the residential life of the entire Pomona College student community. More than half of all Pomona students and faculty, as well as significant numbers of students and faculty from the other Claremont Colleges, participate in one or more aspects of the Oldenborg program, which is unique in the nation for its distinctive living/learning environment.

Pacific Basin Institute

A nonprofit, public foundation established in 1979, the Pacific Basin Institute (PBI) is dedicated to improving communication among the peoples of the Pacific Basin and to increasing knowledge of the cultures, as well as the politics and economics, of the Asia/Pacific nations. PBI moved to Pomona College in 1997. The Pacific Basin Archive of film and documentary video, greatly expanded from the footage used for PBI's television series, "The Pacific Century," puts at the disposal of Pomona students and faculty, as well as community members, a wealth of documentary and archival film and video material. These materials are also used by students and faculty from the other Claremont Colleges as well from institutions beyond Claremont. In cooperation with the Media Studies Department, the archive affords interested students opportunities to assist its work in film-editing, cataloguing and documentary film production. Notably, PBI sponsors a Student Summer Research Video Project which sends students abroad to film their video documentaries (available for viewing on our Website at www.pomona.edu/pbi). In addition to its film production activities, PBI sponsors a continuing series of conferences, workshops and lectures, featuring scholars, authors and public figures from the Asia Pacific region

Academic Calendar

Fall Semester 2012

August

26	Sunday	New students arrive; residence halls open for new students.
26- Sept. 3	Sunday-Monday	Orientation for new students.

September

1	Saturday	Residence halls open for returning students.
3	Monday	Course enrollment for new, transfer, exchange and special students.
4	Tuesday	Classes begin at 8:10 a.m.
11	Monday	Deadline for approved spring 2012 incompletes to be submitted to instructors, unless another deadline was approved.
14	Friday	Student accounts must be current.
17	Monday	Last day to add a course or change board plan; last day for course fee refunds.

October

10	Wednesday	Suggested date by which to submit low-grade notifications for fall 2012 semester.
22-23	Monday-Tuesday	Fall recess.
25	Thursday	Last day to drop a course.

November

8	Thursday	Last day to choose pass/no credit grading option; last day to sign student promissory notes.
22-23	Thursday-Friday	Thanksgiving recess.
27-30	Monday-Thursday	Pre-enrollment for spring 2012 semester (tentative).

December

12	Wednesday	Last day of classes for fall semester.
13-14	Thursday-Friday	Reading days.
14	Friday	Last day to petition for incomplete.
17-21	Monday-Friday	Final examinations.
21	Friday	Fall semester ends.
22	Saturday	Residence halls close at noon.
27	Thursday	Final grades must be submitted by noon.

Spring Semester 2013

January

20	Sunday	Residence halls open for new and returning students.
21	Monday	Martin Luther King, Jr. Holiday.
22	Tuesday	Spring semester begins; classes begin at 8:10 a.m.
29	Monday	Deadline for coursework for approved fall 2011 incompletes to be submitted to instructors, unless another deadline was approved.

February

1	Friday	Student accounts must be current.
4	Monday	Last day to add a course or change board plan; last day for course fee refunds.

March

6	Wednesday	Suggested date by which to submit low-grade notifications for spring 2013 semester.
14	Thursday	Last day to drop a course.
18-22	Monday-Friday	Spring recess.
29	Friday	César Chávez Day observed (staff and instructional holiday).

April

4	Thursday	Last day to choose pass/no credit grading option; last day to sign student loan promissory notes.
16-18	Tuesday-Thursday	Pre-enrollment for fall 2013 semester (tentative).

May

8	Wednesday	Last day of classes for spring semester; last day to enroll in a summer reading/research course.
9-10	Thursday-Friday	Reading days.
10	Friday	Grades for graduating seniors must be submitted by noon; last day to petition for incomplete.
13-17	Monday-Friday	Final examinations.
17	Friday	Spring semester ends.
19	Sunday	Commencement at 10:00 a.m.
20	Monday	Residence halls close at noon.
23	Thursday	All grades for non-graduating students must be submitted by noon.

Three-Year Planning Calendar

Fall 2013 Semester

Aug. 25	Sunday	New students arrive; residence halls open for new students.
Aug. 31	Saturday	Residence halls open for returning students.
Sept. 3	Tuesday	Classes begin.
Oct. 21-22	Monday - Tuesday	Fall recess.
Nov. 28-29	Thursday - Friday	Thanksgiving recess.
Dec. 20	Friday	Fall semester ends.
Dec. 21	Saturday	Residence halls close at noon.

Spring 2014 Semester

Jan. 19	Sunday	Residence halls open for new and returning students.
Jan. 21	Tuesday	Classes begin.
Feb. 14-16	Friday - Sunday	Family weekend.
Mar. 17-21	Monday - Friday	Spring recess.
May 16	Friday	Spring semester ends.
May 18	Sunday	Commencement.
May 19	Monday	Residence halls close at noon.

Fall 2014 Semester

Aug. 24	Sunday	New students arrive; residence halls open for new students.
Aug. 30	Saturday	Residence halls open for returning students.
Sept. 2	Tuesday	Classes begin.
Oct. 20-21	Monday - Tuesday	Fall recess.
Nov. 27-28	Thursday - Friday	Thanksgiving recess.
Dec. 19	Friday	Fall semester ends.
Dec. 20	Saturday	Residence halls close at noon.

Spring 2015 Semester

Jan. 18	Sunday	Residence halls open for new and returning students.
Jan. 20	Tuesday	Classes begin.

Feb. 13-15	Friday - Sunday	Family weekend.
Mar. 16-20	Monday - Friday	Spring recess.
May 15	Friday	Spring semester ends.
May 17	Sunday	Commencement.
May18	Monday	Residence halls close at noon.

Fall 2015 Semester

Aug. 23	Sunday	New students arrive; residence halls open for new students.
Aug. 29	Saturday	Residence halls open for returning students.
Spet. 1	Tuesday	Classes begin.
Oct. 19-20	Monday - Tuesday	Fall recess.
Nov. 26-27	Thursday - Friday	Thanksgiving recess.
Dec. 18	Friday	Fall semester ends.
Fec. 19	Saturday	Residence halls close at noon.

Spring 2016 Semester

Jan. 17	Sunday	Residence halls open for new and returning students.
Jan. 19	Tuesday	Classes begin.
Feb. 12-14	Friday - Sunday	Family weekend.
Mar. 14-16	Monday - Friday	Spring recess.
May 13	Friday	Spring semester ends.
May15	Sunday	Commencement.
May 16	Monday	Residence halls close at noon.