Catalog Home

For More Information

For further information about Pomona College, please write, call or email any of the following offices:

Admissions (applications)
(909) 621-8134
admissions@pomona.edu

Communications
(909) 621-8146
communications@pomona.edu

Financial Aid
(909) 621-8205
financial_aid@pomona.edu

Registrar (transcripts and records)
(909) 621-8147
registrar@pomona.edu

Student Affairs
(909) 621-8017
studentaffairs@pomona.edu

Mail may be sent to the appropriate office at the following address:

Pomona College
333 North College Way
Claremont, California 91711-6312

2011-12 Catalog

The catalog contains policies and program descriptions as of the date of publication and should be used solely as an informational guide. The College reserves the right to alter or amend at any time, without notice, the policies, programs, fees, schedules, etc., contained in the catalog, should conditions warrant such changes.

Nondiscrimination Policy

Pomona College complies with all applicable state and federal civil rights laws prohibiting discrimination in education and the workplace. This policy of non-discrimination covers admission, access and service in Pomona College programs and activities, as well as hiring, promotion, compensation, benefits and all other terms and conditions of employment at Pomona College.

Accreditation

Pomona College is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (985 Atlantic Ave., Suite 100, Alameda, CA 94501; 510-748-9001). The WASC is an institutional accrediting body recognized by the Council on Postsecondary Accreditation and the U.S. Department of Education.

Student Privacy and Right to Know

Pomona College complies with the requirements of the Family Education Rights and Privacy Act of 1974, which protects the privacy of student records maintained as permanent files by the College. Pomona also complies with the requirements of the Student Right-to-Know and Campus Security Act of 1991. Information on campus security is available from the Office of the Dean of Students, and information on graduation and retention rates is available from the Registrar's Office.

About the College

Pomona College pursues a timeless mission in a changing world.

Pomona's Mission Statement, adopted by the faculty in 2008, states:

Throughout its history, Pomona College has educated men and women of exceptional promise. We gather students, regardless of financial circumstances, into a small residential community that is strongly rooted in Southern California yet global in its orientation. Through close ties among a diverse group of faculty, staff and classmates, Pomona students are inspired to engage in the probing inquiry and creative learning that enable them to identify and address their intellectual passions. This experience will continue to guide their contributions as the next generation of leaders, scholars, artists and citizens to fulfill the vision of its founders: to bear their added riches in trust for all.

Founded in 1887, Pomona is an independent, coeducational institution dedicated to the pursuit of knowledge and understanding through study in the liberal arts and sciences. It has an enrollment of approximately 1,550 students, evenly divided between men and women and composed of students representing a diverse mix of backgrounds and interests. With a student-faculty ratio of about eight to one and an average class size of just 14, Pomona offers its students a chance to work in close partnership with members of a world-class faculty, both in the classroom and through a range of opportunities for student research.

As a residential college with a strong sense of community, Pomona College provides students and faculty with an atmosphere stimulating to intellectual, artistic and athletic accomplishment, yet tranquil enough for the reflection, deliberation and free discourse upon which reason and imagination depend.

The College's academic program encompasses all major areas of the arts, humanities, natural sciences and social sciences, as well as a range of interdisciplinary fields, including international and ethnic studies and a variety of emerging disciplines. Learning is encouraged through theory-building and empirical research, historical and linguistic analysis, practical experience and creative expression, critical inquiry and ethical debate.

As the founding member of The Claremont Colleges, a unique consortium of seven independent institutions on neighboring campuses, Pomona College offers its students both the intimate qualities of a small, academically elite liberal arts college and the breadth of resources to be found at a major university.

Pomona's liberal arts curriculum and residential community prepare students for lives of personal fulfillment and social responsibility in a global context. Pomona graduates come to take very seriously the charge of former Pomona President James A. Blaisdell, carved years ago into Pomona's gate: "They only are loyal to this college who, departing, bear their added riches in trust for mankind."

A Brief History of Pomona College

The founding of Pomona College took place during a time of economic growth, immigration and cultural transformation. The arrival of the railroad, new industry and agricultural expansion in Southern California during the final decades of the 19th century brought a rush of new residents, many of whom settled in the inland valleys, setting the stage for the establishment of a range of new institutions, from churches to colleges. Pomona College was incorporated on October 14, 1887, by a group of Congregationalists who wanted to recreate on the West Coast "a college of the New England type"—one that would represent the very best of what they had experienced as students in the finest colleges of the Eastern and Midwestern United States.

Instruction began on September 12, 1888, in a small, rented house in the city of Pomona. The following January, an unfinished hotel (now Sumner Hall) in nearby Claremont—together with a considerable tract of adjacent land—was given to the College, which subsequently relocated there. Although this location was originally regarded as temporary, Claremont became the permanent home of the College. The name "Pomona College" however, had become so closely identified with the institution that it was retained.

Pomona awarded its first diplomas—seven Bachelor of Arts degrees, two Bachelor of Letters degrees and one Bachelor of Science degree—to the Class of 1894. In recognition of the College's rapidly growing stature, Southern California's first chapter of Phi Beta Kappa was established there in 1913. With the freedom characteristic of colleges founded in the Congregationalist tradition (a distinguished list that also includes such institutions as Harvard, Yale, Dartmouth, Amherst, Smith, Wellesley, Oberlin, Carleton and Grinnell), Pomona was soon entrusted with its own governing board. Today, it stands as an independent college, with no sectarian affiliation.

Right from the start, Pomona was coeducational and—reflecting the 19th-century commitment of its Congregationalist founders to equity—open to students of all races. Pomona's first African American student graduated in 1904, going on to Harvard Law School, but minorities remained very few in number at the College until the 1960s.

The College met a need for higher education in Southern California, and its growth over the years was steady and sure. In fact, by the mid-1920s, the growth of the College presented its leaders with a difficult choice: Should the College seek to retain its special character as a small college by limiting its expansion, or should it surrender the advantages of intimate size and allow growth to transform it into a university? Guided by President James A. Blaisdell, Pomona chose a third path. With the small colleges that make up the Oxford and Cambridge systems in England as a model, Pomona led the way in founding a consortium of institutions unlike any other in America. Over the next three quarters of a century, two graduate schools and four other undergraduate colleges joined Pomona as members of The Claremont Colleges consortium, with all but one located on contiguous campuses and all allowing cross-registration and sharing such important facilities as libraries and student health programs.

Through the years, Pomona also became an academic innovator. Located on what would later be known as the Pacific Rim, Pomona became a leader in Asian Studies as early as the 1930s, long before such programs were common. Pomona was also an early leader among liberal arts colleges in preparing students to excel in the natural sciences. Today, Pomona continues to innovate with a range of interdisciplinary programs that bridge the traditional boundaries between academic fields.

From modest origins as a small college serving an undeveloped corner of Southern California, Pomona has grown into a college of national and international importance. In the mid-1980s, students from outside the state of California outnumbered in-state students for the first time. Since then, Pomona has firmly established itself as one of the preeminent liberal arts colleges in the nation, with a world-class faculty and a student body drawn from across the nation and around the world.

The College has seen enormous changes since its founders first looked out over a landscape of granite and sagebrush and envisioned "a college in a garden." One thing hasn't changed, however. Throughout its history, Pomona has maintained its dedication to both excellence and equity—offering deserving students, whatever their financial means or their backgrounds, a life-enhancing education through study of the liberal arts.

Academic Life

Pomona's curriculum provides a balance between the breadth of a traditional liberal arts education and the depth necessary for advancement in a specific field. At Pomona, students find great educational rigor, but also the freedom to pursue their individual interests.

Classes are demanding, ensuring that students' intellectual capabilities are stretched. Readings are intensive; projects often require new ways of thinking and innovative methods of analysis. Part of the intellectual experience in this community involves listening to others and considering different points of view. Journalist Walter Lippman said, "Where all men think alike, no one thinks very much." At Pomona, bright, intellectually active students learn from one another in an environment that deliberately encourages collegiality, not competition.

At Pomona, no specific course or department is prescribed for graduation. Even the first-year seminars called Critical Inquiry courses offer first-year students a wide array of choices among classes with such titles as War and Art; Penguins, Polar Bears, People and Politics; The TV Novel; Stages of Conscience; and Living with Our Genes. Likewise, in place of specific course requirements, Pomona's Breadth of Study Requirements are designed to encourage exploration while providing significant freedom of choice. Students take at least one course in each of five areas: Creative Expression; Social Institutions and Human Behavior; History, Values, Ethics and Cultural Studies; Physical and Biological Sciences; and Mathematical Reasoning. Whatever their fields of concentration, Pomona students explore widely among a variety of disciplines, not only to help them make informed choices about special areas of interest, but also to see their own disciplines in the broadest academic context.

For in-depth study, Pomona offers a choice of 45 majors, including all of the traditional disciplines of the humanities, fine arts, social sciences and natural sciences, as well as a variety of interdisciplinary fields. Majors at Pomona are not designed primarily to prepare students for specific careers, but rather to sharpen their ability to think critically and indepth using the analytical methods of the discipline. As part of the overall Pomona education, however, all majors have been shown to provide an outstanding foundation for success in whatever follows graduation—whether it be further study or a career.

Life on Campus

Enrolling at Pomona is joining a community rich in diversity and opportunity. The residential nature of Pomona's campus encourages students to share their talents, develop new ones and benefit from the varied social and intellectual backgrounds of their classmates and teachers. Pomona students are musicians and long-distance runners, computer whizzes and small business owners, aspiring poets and published scientists—in short, people with their own distinctive interests and abilities who share impressive academic backgrounds and a great enthusiasm for learning. From departmental gatherings to five-college dances, from a discussion over dinner to a varsity soccer game, Pomona people combine social, cultural, artistic and athletic activities with their academic pursuits to create their own Pomona experience.

A testament to the quality of life on campus is that fewer than five percent of students choose to live elsewhere. The scale and arrangement of Pomona's 14 residence halls encourage students to get to know each other. Ranging in size from 60 to 250 students, with an average of about 120 each, these coeducational residences are large enough to bring together students with a variety of interests and experiences, but small enough to allow residents to work as a cohesive group. First-year students are divided into "sponsor groups" of 10 to 20 classmates who live in close proximity, along with their sophomore sponsors, who serve as informal organizers, guides and advisers. Resident advisers, usually seniors, live in each residence, serving as administrative liaisons and peer counselors, but each hall decides upon its own organizational, governing and planning structure.

Outside the classroom, students may choose from a practically limitless number of organized and spontaneous activities—from sports to the arts, community service to simply hanging around with friends. With the enormous

number of public events available on the five undergraduate campuses—from lectures to concerts to films and plays, the danger of indecision far exceeds the danger of boredom.

Living together in such a lively and diverse atmosphere affords students a valuable opportunity to learn how to pursue their own interests and honor their personal values as part of a real community. One of the central purposes of residential life at Pomona is to embed knowledge in its daily social context and to enlighten daily life with an awareness of the balance of freedom and responsibility that lies at the foundations of civil society.

The Claremont Colleges

Pomona College is the founding member of The Claremont Colleges, a unique consortium of seven affiliated institutions that also includes Claremont Graduate University, Scripps College, Claremont McKenna College, Harvey Mudd College, Pitzer College and Keck Graduate Institute of Applied Life Sciences. Each college serves its own distinctive purposes, determines its own policies and requirements, possesses legal autonomy and has an independent board of trustees and faculty.

The Claremont Colleges arose from Pomona College's desire to maintain the advantages of a small college and to provide, in Claremont, an educational opportunity for the increasing number of young men and women who sought admission to the College. Under the leadership of James A. Blaisdell, president of Pomona College (1910-28), and Pomona's Board of Trustees, the institution known as "Claremont Colleges" was incorporated on October 14, 1925. This institution assumed the responsibilities of a central coordinating agency, directed graduate instruction and founded new institutions. It was renamed "Claremont Graduate School and University" in 1963 and redesignated "Claremont University Center" in 1967. In July 2000, the central coordinating and support organization was split off from Claremont Graduate University and incorporated independently as Claremont University Consortium.

All members of The Claremont Colleges are highly regarded in the world of higher education, and all five undergraduate institutions are ranked among the nation's academically elite liberal arts colleges.

The other members of The Claremont Colleges, in order of their founding, are:

Claremont Graduate University, founded in 1925, offers master's and doctoral degrees in many traditional academic and professional disciplines. Its enrollment is approximately 2,200.

Scripps College, founded in 1926 and named in honor of founder Ellen Browning Scripps, is a women's college with an enrollment of about 945. It is noted for its core humanities curriculum that emphasizes an interdisciplinary approach to learning.

Claremont McKenna College was established in 1946 as Claremont Men's College, a liberal arts college to educate men for leadership in business and government. The college became coeducational in 1976 and was renamed after Pomona alumnus Donald C. McKenna '29. Enrollment is approximately 1,200 students.

Harvey Mudd College, named in memory of a former chairman of the Board of Fellows of The Claremont Colleges, was incorporated as the fourth undergraduate college in 1955. This coeducational institution offers programs specializing in the natural sciences, engineering, mathematics and computer science for about 750 students.

Pitzer College, a coeducational liberal arts college best known for its strength in the social and behavioral sciences, was established in 1963 through a gift from Russell K. Pitzer, a Pomona alumnus of the Class of 1900. Its enrollment is approximately 1,000.

Founded in 1997 with a gift from the W.M. Keck Foundation, **Keck Graduate Institute of Applied Life Sciences** is the newest member of The Claremont Colleges, offering a cross-disciplinary graduate program leading to the professional Master of Bioscience degree. With an enrollment of fewer than 100 students, its primary focus is the development of applications from the emerging discoveries in the life sciences and to the education of leaders for the biosciences industry.

The seven institutions in the group cooperate in their academic programs and in the use of certain common facilities. Within the limitations described elsewhere in this catalog, the undergraduate colleges open their classes, without tuition charge, to students at the other undergraduate institutions. Also, selected courses at Claremont Graduate University are open to undergraduate students. Central facilities and services available to all Claremont students include the libraries, student health services, counseling and religious centers, an international student center, ethnic student centers, a health education office, a biological field station and a bookstore. Intercollegiate programs in Africana Studies, Asian American Studies, Chicano/a-Latino/a Studies and Gender & Women's Studies are jointly supported by the undergraduate colleges.

The joint facilities and services of The Claremont Colleges are administered by the Claremont University Consortium (CUC) as determined by the governing board made up of the presidents, CEO, board chairs and at-large members. Printed copies of the constitution of The Claremont Colleges may be obtained from the president of any of the institutions or from the Office of the Chief Executive Officer of the Claremont University Consortium.

Admissions

Admission to Pomona College

Pomona College admits a freshman class representing a broad range of interests, viewpoints, talents and backgrounds. The College has been coeducational from the beginning and its student body is comprised of an equal number of men and women. Pomona considers an ethnically, economically and geographically diverse student group to be an educational asset, and it actively encourages a mix of ideas, backgrounds and experiences in its student body.

Pomona attracts more qualified candidates than it can enroll, making it impossible to state a minimum record that will ensure admission. The strength of the high school program, the record of academic aptitude and achievement, and school recommendations are very important, as is the propensity to engage fully with peers and faculty. Special talents or experiences in science, music, drama, dance, art, journalism, athletics, community service and other fields, as well as evidence of originality, energy, motivation and leadership potential are also considered in the admissions process.

Students' applications and supporting materials must present an accurate reflection of academic and personal traits on which the Admissions Committee can base its evaluation. If a high school transcript does not indicate the quality of performance for a large portion of the work (e.g., Pass/No Credit or ungraded courses), the applicant must submit other evidence for the Admissions Committee's consideration of his or her ability and academic preparation. Students who have unusual academic backgrounds should consult the Office of Admissions about submitting other evidence of their readiness to undertake college work.

Financial need does not affect admissions decisions for U.S. citizens and permanent residents. The College seeks to enroll a number of students from economically disadvantaged backgrounds.

The Pomona College Board of Trustees adopted the following policy statement on admissions:

The future of the nation and humankind depends upon the quality of the education received by young people. Institutions such as Pomona College should prepare their graduates to lead lives of creative leadership and exemplary service.

For that reason, the Board of Trustees believes the College's student body should be drawn from a pool composed of the most intellectually capable and academically committed collegebound students in the nation. From that pool, the College should select students for its entering classes who represent a rich cross-section of backgrounds, talents, experiences and perspectives, and who offer significant prospects for achievement and leadership at the College and after their graduation. This is essential to the creation of a lively and stimulating educational environment that will prepare graduates for life in a changing world.

The development of a student body, rich in talent and broad in its diversities, must be intentional and energetic. The College encourages applications from candidates around the world. It is the policy of the College to review admissions candidates who are United States citizens and permanent residents without regard to financial circumstances and to provide financial assistance for those who enroll to the extent of their demonstrated need.

Anyone interested in preparing for Pomona, or any school official who directs preparatory programs, is invited to contact the Office of Admissions for advice on specific programs and admissions procedures.

For more information, write, call or email the Office of Admissions, 333 N. College Way, Claremont, CA 91711; phone: (909) 621-8134; email: admissions@pomona.edu.

Campus Visits and Interviews

The College welcomes visitors and strongly encourages students and parents to visit the campus. Students may make appointments with the admissions staff for an interview and/or overnight stay. The Admissions Committee strongly recommends that all candidates interview with a member of the admissions staff or with an alumni representative of the College because we believe an interview is often an important part of your college selection process. Please call to make interview appointments at least two weeks in advance. Appointments for interviews typically fill by early December.

Tours and information sessions are offered every day the Office of Admissions is open. Though appointments for tours and information sessions are not necessary, students are encouraged to call to confirm dates and times. Visitors are invited to attend classes and take meals in the dining halls on weekdays when the College is in session. The Office of Admissions is open Monday through Friday throughout the year and Saturday mornings mid-September through early December. For more information on visiting and the interview process, please visit www.pomona.edu/admissions.

Admission to Freshman Standing

Candidates normally will have completed a minimum of four or five academic subjects each term, through the 10th, 11th and 12th grades. The Admissions Committee considers the rigor of the program and quality of the record, as well as the pattern of subjects. At a minimum, four years of English, three years of foreign language and at least two years each in laboratory and social sciences are expected. Four years of mathematics are expected and a four-year course of study that includes one year of geometry, a second year of algebra, a year of trigonometry and analytical geometry and a year of calculus is highly recommended. Courses in computer programming and statistics, while desirable, should not be substituted for these fundamental courses. Students interested in pursuing a science major should include in their high school curriculum one year each of courses in physics, chemistry and biology, emphasizing laboratory work and problem solving.

In evaluating a candidate's high school program, extra weight is generally given to honors, International Baccalaureate and AP courses, if they are available in the school. Although courses in areas such as journalism, debate, leadership and religious doctrine, as well as courses in music, art or theatre are valuable, they are not considered academic courses in assessing the strength of the candidate's high school program.

Application Forms

Pomona College accepts the Common Application with the College's required supplement. The Common Application is available online (www.commonapp.org) and either paper or electronic versions are accepted. The supplement is also available online at www.pomona.edu or www.commonapp.org. Please consult the Pomona Website for more information. Pomona College also accepts the QuestBridge application for students applying through that program.

Early Admission

Students who have completed the junior year of high school may be considered for admission to freshman standing. Such candidates for early admission are expected to arrange an interview with a member of the admissions staff to discuss their readiness for college life and academic work and to provide evidence that they have exhausted the academic opportunities offered at their school.

Early Decision

When Pomona is the clear first choice, students are encouraged to apply under one of the Early Decision options. This may allow them to resolve their college choice earlier in the senior year. The deadline for applying for Early Decision I is Nov. 1, and candidates are notified by mid-December. The deadline for Early Decision II is Dec. 28; candidates are notified by Feb. 15.

Students who apply to Pomona under an Early Decision option may not also apply for Early Decision at other colleges. As a "binding" decision between the College and the candidate, applicants admitted under Early Decision agree to withdraw all other applications, to initiate no new ones and to enroll at Pomona. Students who are unsure that Pomona is their first choice should apply under the Regular Decision schedule, for which the deadline is Jan. 2.

An Early Decision applicant must file all of the materials described in the section Application Instructions for Freshman Candidates and indicate Early Decision on the application form and sign the Early Decision agreement. Financial Aid instructions for Early Decision candidates can be found in the financial aid brochure, *Affordable Excellence*, which is available upon request.

Early Decision candidates will receive one of three decisions:

1. The candidate is admitted and is expected to enroll.
2. The decision is deferred. These candidates will receive their final decisions with the Regular Decision applicants pending mid-year grades, additional testing information, supplementary writing samples or other information requested by the Admissions Committee.
3. The application is denied. In these cases, the Admissions Committee's decision is that the student would not be admitted in the Regular Decision group and would not benefit from further review.

Deferral of Admission Enrollment Policy

Students offered admission under Regular or Early Decision may apply to defer their entry to the College by one year. Students offered admission from the waiting list may not defer entry. Requests to defer are reviewed and approved individually by the Dean of Admissions and must be received by May 1 with their enrollment forms.

Deferral of admission involves several requirements:

1. Enrollment in any individual college course must be discussed with an admissions dean at Pomona College. Students may not enroll in a degree program.
2. In accepting the $500 deposit, Pomona College will guarantee the student's place for the following academic year as a full-time freshman with the commitment that the student will enroll at Pomona and will initiate no new applications to other colleges or universities.
3. The student must write to admissions before March 1, reconfirming intention to enroll for the fall semester. In this letter, the student will include how he or she has spent the year and plans for the remainder of the year. Upon receipt of that information, the Dean of Admissions will confirm membership in the entering class.

4. If the student intends to apply for financial aid from Pomona College for the academic year of enrollment, he or she must contact the Office of Financial Aid by Jan. 1 regarding required financial aid forms.

International Students

The College welcomes cultural and linguistic diversity, but has no English as a Second Language or other remedial programs for non- English-speaking foreign students. A "Guide for International Students" is available on the Admissions section of the Pomona College Website at www.pomona.edu and is available in hard copy by request. The application deadline for students studying outside the United States is Jan. 2 if submitted electronically; Dec. 15 if sent via postal mail. Candidates who have not studied in a school where English is the medium of instruction must submit official results of the Test of English as a Foreign Language (TOEFL) directly from the Educational Testing Service or International English Language Testing System (IELTS). Financial aid for foreign students is limited, although every admitted student applying for financial aid at the time they submit their application will receive 100 percent of his or her demonstrated need. Foreign students who need financial aid may not apply for Early Decision or for transfer admission.

Application Instructions for Freshman Candidates

Pomona College accepts applications for fall entrance. Although the final date for filing an application is Jan. 2, freshman candidates are urged to submit the Preliminary Application as soon as they have decided to apply to Pomona College. Jan. 2 is also the deadline for all credentials other than senior year midterm grades. Mid-term grades are due by Feb. 15. Each candidate is responsible for submitting all items on time. When the Office of Admissions receives the application (Preliminary Application or the Common Application), and again when the application is complete, the candidate is notified.

Candidates for freshman admission will be notified of the Admissions Committee's decision in early April.

The required credentials are:

1. *Application*. Includes one wallet-size photograph (optional) and a $65 non-refundable application fee, which covers a small portion of the cost of processing applications. If the $65 fee is a financial hardship, it may be waived temporarily by written request of a counselor and permanently if the candidate's financial aid application shows substantial need. (To verify fees and other application information for the 2012-13 academic year, please check www.pomona.edu.)
2. *Recommendations.* Confidential reports, one from the secondary school principal or counselor and at least two from classroom teachers in core academic subjects (as defined in the section "Admission to Freshman Standing"), are to be sent directly to the Office of Admissions.
3. *Official Transcript of High School Record to Date*. Candidates must file a transcript of work through the junior year and, as soon as grades are available, a transcript complete through the first semester or first trimester of the senior year. The school's transcript form is satisfactory. It should include an interpretation of the grading system and a clear designation of honors, International Baccalaureate or Advanced Placement courses. The student must file transcripts for any college courses taken in high school. Admission offers are made with the provision that academic performance will continue to be as strong as it has been to date. A final transcript confirming graduation and good standing at the conclusion of the school year is also required.
4. *Test Results*. Official test-score reports sent directly from the testing agency are required for either the ACT (administered by the American College Testing Program) *or* the SAT and two SAT Subject Tests (administered by the College Board). Home-schooled students should submit four SAT Subject Tests. Please see the Home-Schooled Students section.

Also suggested:

1. *Interview:* Interviews are very strongly recommended for all students, and students residing in Southern California are expected to interview on campus. An interview is an exchange of questions and information between the student and the interviewer, who may be an admissions staff member, a senior interviewer or an alumni volunteer. An interview gives the candidate an opportunity to learn first-hand how Pomona suits his or her interests. Notes of the interview are added to the student's folder when he or she applies. Those living outside of Southern California may request an interview with an alumni volunteer. Candidates may begin interviewing on campus during the spring of their junior year. Early high school graduates are required to interview on campus. Home-schooled candidates are required to interview either on campus or with an alumnus.
2. *Documentation of Special Talents:* The Admissions Committee encourages students to submit evidence of their special talents. Recordings of musical composition or performance, video or résumés of theatre or dance background, photographs of artwork, athletic information and science research may be included with the application to be reviewed by faculty. Please follow the instructions in the application and use our Arts, Athletic or Science Supplement Forms located in the "Apply" section of our Website: www.pomona.edu/admissions.

Admission to Transfer Standing

Students are considered for transfer standing (fall entrance only) if they will have completed the equivalent of at least one year's full-time college work at the time of enrollment at Pomona (a minimum equivalent of six Pomona courses). Students who will have completed less should apply for freshman standing.

Candidates who have previously applied to Pomona College should make that known when contacting the Office of Admissions about transferring. Candidates who previously have been enrolled at Pomona must submit an academic plan for graduation.

All transfer students must spend a minimum of four semesters in full-time regular standing at Pomona in order to receive the B.A. degree. A student may not transfer more than 16 course credits toward the 32 minimum requirement. Please see the section Grades, Credit and the Academic Record in this catalog for further rules regarding credit.

In evaluating transfer applications, the Admissions Committee places considerable weight on the nature and quality of the previous college record. Where the college transcript does not clearly indicate the quality of work (e.g., a large number of Pass/No Credit courses), it is the applicant's responsibility to provide supplementary information on which the Admissions Committee can base its decision.

Credit granted for work taken at other institutions is determined by the Academic Procedures Committee after the candidate has been admitted. Course credit is ordinarily transferable if: 1) the prior college is accredited; 2) the course carries a grade of C or better; and 3) the course is comparable to a course offered by Pomona. Pomona faculty members may be consulted on the question of course comparability, and the candidate may be asked to submit catalog course descriptions, syllabi and reading lists in addition to complete transcripts. This process may be time-consuming, and normally only a tentative estimate of course transferability is available to the candidate when enrolling at Pomona College. Conversion of credit from a unit system can be made by equating four semester hours or six quarter hours to one Pomona course.

Visiting Students

Students at other colleges who wish to attend Pomona for a semester or a year, but who are not interested in pursuing a Pomona degree, may do so by completing the transfer application and indicating "Visiting." These students are admitted on a space-available basis and are not eligible for Pomona College financial aid funds.

Application Instructions for Transfer Candidates

Transfer candidates will be considered for fall entrance only. Applications and all supporting materials must be on file by March 15. For students studying outside of the United States, the deadline is March 1.

Please note that Pomona College does not accept the Common Application for transfer candidates. All application materials, with the exception of the Application for Admission—Form 1, must be sent together in one large envelope. Applicants should return secondary school and college reports, faculty references and transcripts in sealed envelopes with authorized signatures across the envelope flaps. (College entrance examination results, i.e., SAT Reasoning Test and ACT, must be sent directly to Pomona College from the testing agency.)

Transfer applicants will be notified of the Admissions Committee's decision by mid-May.

The required credentials are:

1. *Application.* Includes one wallet-size photograph (optional) and a $65 non-refundable fee, which covers a small portion of the cost of processing applications.
2. *Secondary School Report*. A confidential report by the secondary school principal or counselor is required. This form may be waived for candidates who, at the time they apply, have completed at least two full years of college work or who have been out of high school for more than two years. All candidates who are unable to receive the report by their secondary school must contact the Office of Admissions.
3. *College Report.* This report is required from a member of the Dean of Students Office or, at community colleges, a member of the counseling staff who has access to the student's complete college record. If the candidate has attended more than one college, a copy of this form should be submitted by an administrator from the college attended most recently. If the candidate is not currently enrolled in a college, a letter from his or her employer (if working) or superior in command (if in the military) must be filed in addition to the recommendation from the college.
4. *College Faculty Recommendations.* Two evaluations of the candidate's academic potential by college instructors.
5. *Transcripts.*
    a. A complete transcript of the secondary school record showing the date of graduation and providing an interpretation of the grading system.
    b. An official transcript from each college or university attended, including a statement of good standing or honorable dismissal. Failure to list and provide transcripts for all colleges attended will be considered sufficient grounds for requiring withdrawal from Pomona College.
6. *Standardized Test Results.* Official testscore reports for either the SAT Reasoning Test administered by the College Board or the ACT administered by the American College Testing Program are required for all transfer candidates. (See below for further information.)

Also suggested:

1. *Interviews*. Interviews are very strongly recommended. An interview is an exchange of questions and information between the student and an admissions staff member. An interview gives the candidate an opportunity to learn how Pomona suits his or her interests. Notes of the interview are added to the student's folder when he or she applies. Students residing or attending college/university in Southern California are expected to interview on campus.
2. *Documentation of Special Talents.* The Admissions Committee strongly encourages students to submit evidence of their special talents. Recordings of musical composition or performance, video or résumés of theatre or dance background, and slides or photographs of artwork may be included with the application to be reviewed by faculty. Please follow the instructions in the application.

External Credit

It is possible to obtain Pomona College credit for the following:

1. *Advanced Placement Credit.* Scores of 4 and 5 on Advanced Placement Exams are eligible for credit. See the section Grades, Credit and the Academic Record in this catalog for more information.
2. *International Baccalaureate Credit.* One course credit is granted for scores of 6 or 7 on higher-level International Baccalaureate examinations.
3. *College Courses Taken While in High School*. Credits will be allowed for transferable courses on receipt of a college transcript. There is no limit to the amount of advanced standing credit that may be accrued through Advanced Placement, International Baccalaureate and pre-matriculation college courses, but credit for advanced standing does not supersede the College's requirement of 30 postcollege-matriculation courses as part of the 32 courses needed for graduation.

Credit by Examination

Pomona College does not allow credit by examination, other than by the programs described in the section External Credit.

Standardized Tests

All candidates for admission are required to take either the SAT Reasoning Test or the ACT. Candidates who take the SAT Reasoning Test are expected to submit results for two College Board SAT Subject Tests. Homeschooled students are expected to submit the results of four SAT Subject Tests. Please see the Home-Schooled Students section. Candidates should schedule the SAT Tests or ACT to allow at least one month between the test date and the appropriate application deadline. Students must request that official test-score reports be sent directly to the College from the testing agency. The College will not accept results of ACT examinations administered outside the United States.

Arrangements for taking the College Board or American College Testing Program examinations are made directly with the testing agency, and the responsibility for completing these arrangements rests with the candidate. Application to take the tests must be filed approximately four weeks in advance of the examination. Candidates are urged to fill out the descriptive questionnaire associated with the tests.

Information concerning test dates, application fees, test-result reports, testing procedures, sample questions and special administration of the tests may be obtained from the testing agencies. Inquiries should be sent to one of the following addresses:

College Entrance Examination Board
P.O. Box 589
Princeton, NJ 08541
Website: www.collegeboard.com

The American College Testing Program
P.O. Box 168
Iowa City, IA 52243
Website: www.actstudent.org

Pomona College requires either the SAT plus two SAT Subject Tests OR the ACT. In submitting their application for admission consideration, students will certify that they will send to Pomona reports of all test scores taken on any date, whether ACT or SAT and SAT Subject Tests or both.

Information below addresses general requirements for first-year students and transfer students as well as specific issues for international and home-schooled students.

First-year and Transfer Students

SAT and SAT Subject Test Scores. Students submitting results from the SAT for consideration as part of their application for first-year admission must additionally submit the results from two SAT Subject Tests, which are NOT in the same field. For example, students should not submit the results of both Math I and Math II, but rather should provide results showing work in a broader range of fields.

Pomona College requires that applicants submit all SAT scores from all test dates. The Admissions Committee will consider the highest section scores across all SAT test dates. Final admissions decisions will be made using your highest individual test scores.

With each test result submitted, Pomona College will update records with any new individual high scores and this can benefit candidates by allowing Pomona College to fully consider the application with the context of best testing performance.

Because the essay samples will be released only to official score recipients, applicants to the College must identify Pomona directly to the College Board to receive official test results.

Transfer students must submit either the new or older version of the SAT or may submit ACT results. Students who have taken SAT Subject Tests must submit those results as well.

The ACT. Students may choose to submit the ACT (or the SAT with two SAT Subject Tests). Pomona College requires that candidates submit all ACT scores from all test dates. Consistent with the ACT standards for acceptable use of ACT test score, the Office of Admissions will record the test date reflecting the highest composite score. We will consider all sittings and having all test scores from all dates permits the Admissions Committee further consideration of peak or higher subscores from other test dates as skill sets and performance are evaluated in our review process.

Although the writing examination remains optional on the new version of the ACT, we expect and recommend that students take the optional section and submit the results.

Candidates should be sure to identify Pomona as an official recipient for whichever tests are pursued so we can directly receive the results.

For more information, please view Pomona College's Policy on Reporting Standardized Testing available online at: http://www.pomona.edu/admissions/apply/standardized-testing-reporting.aspx

Home-Schooled Students

Home-schooled students will follow the same testing requirements as other candidates, but will be expected to submit additional testing. SAT or ACT results must be submitted with scores from four SAT Subject Tests or a combination of four SAT Subject Tests and Advanced Placement or International Baccalaureate Higher Level examination results in a variety of fields.

International Students

Assessment of English as a Foreign Language. Students who have not attended a school where English is the medium of instruction must also submit scores from the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) with their application materials—in addition to SAT and SAT Subject Tests (where available). If providing TOEFL or IELTS results presents a hardship, please contact the Office of Admissions for possible alternatives.

Regrettably, the College will not accept the results of ACT examinations administered outside of the United States. The College will not use the results of the SAT English Language Placement Test of the Test of English as a Second Language.

Instructions For Candidates Accepting Admission

Deposit. Enrolling students are required to make a $500 deposit (for 2012-13, please verify amount at www.pomona.edu). This deposit does not apply to tuition or to room and board, but is held until a student's graduation or withdrawal from the College. At that time, any outstanding bills or charges are deducted and any balance is refunded unless part or all of the deposit has been forfeited by withdrawal after established deadlines. No refund will be made to candidates who accept admission and withdraw after the freshman reply date of May 1 or the transfer reply date of June 1 for fall admission.

Supplementary Transcript. An official transcript reporting final grades must be filed as soon as possible after the close of the last term. It should include a statement of graduation or honorable dismissal. Please note that all offers of admission are conditional, upon review of final grades. Students who do not submit final transcripts by July 1 for the fall term will be unable to enroll.

Housing Form, Contact Information Form, Student Photograph. Housing assignments are based on the information provided by new students on the Housing Form. The Contact Information Form asks for information needed for future mailings regarding orientation, registration, medical services, housing and billing. A current digital photograph (2"by 2", passport style) is requested of each new student for inclusion in the electronic Student Handbook.

Medical Certificate. An entering student must submit by August 1 a medical examination report on a form furnished by the College, including the results of a tuberculin skin test or chest X-ray within the preceding six months and active immunization against tetanus. Without them, enrollment cannot be completed.

Financial Aid

The Pomona College financial aid program is designed to offer admitted students sufficient financial aid, based on the College's determination of each student's financial need, to enable them to enroll in the College. The amount of aid the College offers each student varies according to each family's particular circumstances; consequently, a confidential application is collected from each student who wishes to receive aid from the College. Continuing students must submit a renewal application for financial aid each year, which the College uses to determine eligibility for the following year.

For complete details on Pomona College aid programs, consult *Affordable Excellence,* a brochure available from the Office of Financial Aid and/or the Office of Admissions.

Application Procedures

Candidates for admission who wish to apply for financial aid must submit both federal and College aid applications. Each year, the federal application for the following fall semester, known as the Free Application for Federal Student Aid (FAFSA), is available on the Web at www.fafsa.ed.gov after January 1. The Pomona College institutional aid application is the College Scholarship Service (CSS) Profile. The profile is also available online, at www.collegeboard.com. Application procedures are outlined in detail in the Pomona College brochure, *Affordable Excellence.*

When applicants complete the FAFSA, they must indicate Pomona College as a recipient of the information after it has been processed by the selected agency. Pomona's federal Title IV code number is 001173. Pomona's PROFILE code

number for the College Board's application is 4607. Applicants are encouraged to write directly to the Pomona College Office of Financial Aid regarding any special circumstances they feel affect their situation.

Other agencies and colleges may have their own requirements and operate on different schedules; applicants should be sure to be aware of those as well. New student financial aid applications for the fall semester must be received each year by the following schedule:

- First year Early Decision I candidates: November 1 of the preceding year (example: For students intending to enroll for Fall 2012, financial aid applications must be received by November 1, 2011).
- First year Early Decision II candidates: January 2 of the same year
- First year Regular Decision candidates: February 1 of the same year
- Transfer Candidates: March 1 of the same year

California State Aid Programs

All Pomona College applicants who need financial aid and who meet California residency requirements must apply for aid through programs of the California Student Aid Commission. Pomona College aid resources are not sufficient to replace California funds lost by the candidate's failure to apply properly for California Grants A or B.

In general, California residents who complete the FAFSA, listing the California Student Aid Commission (CSAC) as a recipient, and have their high school submit their verified Cal Grant GPA to CSAC, have completed the application for the Cal Grant. For additional information, please visit www.calgrants.org, email studentsupport@csac.ca.gov, call 888-224-7268, or write directly to the California Student Aid Commission, P.O. Box 419027, Rancho Cordova, CA 95741-9027.

Aid Renewal

If an aid recipient's academic progress is satisfactory and financial eligibility continues, aid will be renewed during successive college years. Continuing Pomona students who wish to be considered for aid must complete a new FAFSA and Profile Application in the preceding spring. Links to these applications may be found on our Website. Each February, the Financial Aid Office sends a reminder to current students regarding the renewal applications, which are filed in April. Satisfactory progress and renewal procedures are discussed in detail in *Understanding Your Financial Aid*, which is available upon request.

Renewal forms for Pomona students currently receiving financial assistance are available in the Office of Financial Aid after February 1, as are forms for matriculated students not currently receiving aid who wish to be considered for it. Renewal announcements are made in June for the following fall.

Refund of Financial Aid: If a student has received any financial aid, the Office of Financial Aid calculates the institutional financial aid refund by prorating the scholarships and self-help (i.e., loan and work) to reflect the same percentage of scholarship and self-help contained in the original aid award before the student withdrew. If a student has received any federal aid, the federal refund calculation is performed according to federal regulations. A more detailed description of the financial aid refund and repayment policy is published for general reference by the Office of Financial Aid. Sample refund calculations are also available to students upon request.

Student Loan Exit Interviews

All students who have received student loans during their course of study at Pomona College are required to attend an exit interview before leaving the College. This is a requirement for graduation and for students who take a leave of absence or withdraw completely.

It is the student's responsibility to see that this requirement has been met. Several exit interview sessions are scheduled at the end of the spring semester. In addition, students may complete the exit counseling requirement online. An individual appointment should be made with the student loan administrator if you are a September or December graduate or if you take a leave prior to the end of the spring semester. Questions concerning exit interviews should be directed to the student loan administrator in the Business Office or to the associate director of financial aid.

For additional information on financial aid at Pomona College, please visit
http://www.pomona.edu/administration/financial-aid

Financial Information

Financial Requirements

Students' financial accounts are required to be current and up to date at all times. All outstanding past due balances must be paid by the first week of classes each semester. If a student is receiving a Perkins or College loan, all promissory loan notes must be signed by the required date shown on the Academic Calendar each semester

Charges for 2011-12

The standard comprehensive charge made to each student for tuition, fees, and room and board will total $53,110 for 2011-12. Additional fees for special purposes are listed below. A substantial portion of the total educational cost is borne by the College through the use of contributed funds and income from endowment funds.

The College reserves the right to change any of the following fees at any time should conditions make it necessary. Charges for 2012-13 will be available online at http://www.pomona.edu/administration/business-office/student-accounts/

General Fees

Tuition per semester:	$19,786.00
Associated Students per semester:	$155.50
Fee deposit (includes room deposit; one time only, at time of admission):	$500.00

Residence Fees

Room per semester:	$3,879.00
Board per semester:	

1. Sixteen meals/$240: $2,814.00
   (16 meals per week; $240 plus per semester)

2. Sixteen meals/$160: $2,734.00
   (16 meals per week; $160 plus per semester)

3. Fourteen meals/$240: $2,607.00
   (14 meals per week; $240 plus per semester)

4. Fourteen meals/$160: $2,527.00
   (14 meals per week; $160 plus per semester)

5. Twelve meals/$240: $2,370.00
   (12 meals per week; $240 plus per semester)

6. Twelve meals/$160: $2,290.00
   (12 meals per week; $160 plus per semester)

7. *Five meals/$80: $1,143.00
   (5 meals per week; $80 plus per semester)

Meal plan must be approved by Dean of Campus Life--all other plans are open to all students.

All new students are placed on the 16/$160 meal plan that can be changed during the first 10 days of the semester.

Departmental Fees

Fees for selected intercollegiate courses: see course descriptions. Applied music fees: see department chair .

Fees for Summer Reading Courses

The fee for a summer reading course is $500.

Fees for Part-time Students

Special tuition for students carrying fewer than three courses in a semester:

- per course: $6,596.00
- per half-course: $3,298.00

Auditor’s Fees

For persons, other than those taking courses for credit, per course: $100

Fees for Special Privileges

Payment plan fee, per semester:	$50
Late pre-enrollment/enrollment fee:	$35
Late payment fee, per month:	$25
Returned check fee:	$50
Campus fee for automobiles, per semester:	$60
Re-enrollment for senior exams:	$50
Diploma replacement fee:	$25

The College reserves the right to apply any miscellaneous fees or charges the student may incur to the student account. This includes, but is not limited to, lab fees, library fees, unpaid medical fees and charges due to lost or damaged College property.

Fee Refund Policies

Students are considered to be officially enrolled, thereby incurring an obligation for the full semester's tuition and fees, when they (1) complete enrollment for courses and attend one or more class meetings in the semester for which enrollment has been completed, or (2) enroll for courses or submit a request for course enrollment changes during the designated enrollment periods at the beginning of each semester. A student who withdraws, takes a leave of absence or changes the number of course enrollments after the first day of classes in any semester can receive credits against that semester's fees only as described in the sections below. Whether any cash refund will result from the credits received will depend on the payments that have been made and the amount of financial assistance that has been received by the student. Any questions about the amount of credit or the size of the resulting refund should be directed to the student accounts manager in the Business Office. Refunds can be given only as described below.

Refund of Tuition and Associated Students Fees

Withdrawal or Leave of Absence after the semester begins:

- By the end of the fifth day (first week) of classes: *Refund all but $100.*
- By the end of the 10th day (second week) of classes: *Refund all but $200.*
- By the end of the official last day for withdrawal from classes: *Refund 50 percent of tuition and fees.*
- By 10 class days following the official last day for withdrawal from classes (for a student in his or her first semester at the College): *Refund per-diem share of tuition and fees for remainder of semester.*

Change in course load:

- By the end of the 10th day (second week) of classes: *Refund difference between original and adjusted tuition.*
- By the end of the official last day for withdrawal from classes: *Refund 50 percent of difference between original and adjusted tuition.*

Required course fees not included in tuition:

- By the end of the 10th day (second week) of classes: *Refund 100 percent. No course fee refund will be given after this deadline.*

Refund of Room and Board Fees

Students are considered to have begun the term of their room and board contract when they check into their designated residence hall room and are issued a key. If a student withdraws or takes a leave of absence, or if a room and board contract is canceled with permission of the Office of Campus Life before the last day for withdrawal from classes (two weeks later than this for a student in his or her first semester at the College), charges will be recalculated on a per-diem basis starting from the date that the residence halls officially open for students. No refund of the room fee will be given after this deadline, but board will be refunded on a per-diem basis. Regardless of whether a refund is given, the College reserves the right to use and reassign the room of a student who withdraws or goes on leave during the semester.

Refund of Fee Deposit

Students are required to make a fee deposit at the time they accept the College's offer of admission. This deposit holds a place in the College and is used to cover any miscellaneous fees and charges not paid at the time of graduation or withdrawal from the College. At that time, any outstanding charges for damage to College property or miscellaneous unsettled bills are deducted from the deposit. Any balance remaining is refunded directly to the student after graduation or after withdrawal from the College unless part or all of the deposit has been forfeited as described below.

Any student, on or off campus, who files a withdrawal or leave of absence form after July 15 for the fall semester, or after December 15 for the spring semester, will forfeit the entire fee deposit. Furthermore, a student who participates in the residence halls' roomselection lottery system in the spring semester, but then subsequently withdraws or takes a leave of absence from the College before the fall semester, will also forfeit the entire fee deposit.

If a student for whom part or all of the fee deposit has been forfeited or used to cover miscellaneous charges returns to the College at a later date, a full cash deposit must be made in order for that student to reenter the College.

Bills

All College bills are due each semester in advance and must be paid by August 1 for the fall and January 2 for the spring. Students who wish to pay by installments may do so by arranging for the payment plan. Any questions regarding billing or requests for an extension of the due date should be directed to the student accounts manager in the Business Office at (909) 621-8214.

The Pomona College Payment Plan

Students who wish to spread the cost of tuition, room and board and student-body fees over the academic year may do so by submitting the "Pomona College Payment Plan Agreement" form—found at http://www.pomona.edu/administration/business-office/student-accounts/—to the student accounts manager on or before June 1. Under the payment plan, there are four billing installments per semester, for a total of eight payments for the academic year. Payments are due on the first day of each billing month. Fall semester payments begin August 1, and end November 1. Spring semester payments begin January 2, and end April 1. Miscellaneous charges such as parking citations and health center fees are due and payable in the month billed. These charges are not spread over your remaining monthly payments.

There is a $50 per semester nonrefundable charge to participate in the plan. The total standard cost for the 2011-12 academic year, including the Associated Students fee, and the payment plan fee, is $53,210.00. Thus, if a student has no financial aid, the amount due each installment period is $6,651.25. Students who wish to take advantage of the

payment plan will be able to subtract from the total yearly cost figure the amount of any assured scholarship, loan or outside award.

If the agreed-upon payments are unpaid and no special arrangements have been made, the balance due becomes delinquent after the five business-day grace period. A $25 late fee is then assessed and the student may become ineligible to continue studies or to have access to the residence and dining halls. In the event of repeated failure to make payments on schedule, the privilege of monthly payments will be withdrawn.

Students with unpaid bills will have grades and transcripts withheld and will not be graduated or given honorable dismissal. Seniors must settle all College bills by April 15 in order to receive their diplomas with their class at commencement.

Paying Online Via E-Check

For information on making an ACH payment or to view your student account online, please contact the student accounts manager in the Business Office at (909) 621-8214 or by email at student.accounts@pomona.edu.

Room and Board

Room and board payments cover room rent and the cost of meals during and just prior to the opening of classes. Students may change board plans until the 10th day of classes through the Office of Campus Life. The College will cover the room and board costs for new students if they are asked to arrive prior to that date, and for any returning students who are needed to assist with the opening activities.

The room contract does not include the use of rooms during summer or during winter vacations; the College reserves the right to assign other persons to rooms during these periods. Students who wish to stay on campus during these periods must request special arrangements with the Office of Campus Life. If such a request is approved, there will be a nominal charge for the privilege. The College dining halls are normally closed during these periods.

Academics at Pomona

Since 1914, the Pomona College gates have borne two inscriptions—exhortations from the College's fourth president, James A. Blaisdell—that remain as relevant to the academic enterprise of the College today as they were when they were carved into stone almost a century ago.

The first inscription—Let only the eager, thoughtful and reverent enter here—speaks to the special character of the students and faculty brought together in this place. Pomona aims to be a community of scholars who are eager to learn and act in the world, thoughtful and critical about what they learn, principled about what they do and respectful of the earth and those who inhabit it with them.

The second inscription—They only are loyal to this college who, departing, bear their added riches in trust for mankind—speaks to the purpose of a Pomona education. The College seeks not only to enrich the lives of its students, but also to empower them to use their "added riches" of knowledge, ability and character in ways and for purposes that serve the interests of humankind.

True to both inscriptions, Pomona's academic program is designed to engage bright, motivated students through a variety of disciplines, methodologies and outlooks; to help them build a strong base of knowledge and critical skills through the study of the liberal arts; to equip them as lifelong learners; and to forge in them the intellectual resilience to deal successfully with a world that is constantly changing. Pomona aims to give each of its graduates the foundation upon which to build an accomplished career and a rich, meaningful life. Beyond this, Pomona also strives to send forth

graduates who are eager to contribute to their communities, willing to challenge the status quo, and thoughtful about why and how they do so.

The Curriculum

Reflecting the principle that a liberal arts education should be both broad and deep, as well as responsive to student interests, Pomona's curriculum comprises three important components. First, the General Education Program provides a broad and flexible foundation for every Pomona student. Second, the major field of study ensures that every student explores at least one discipline in sufficient depth to understand its methodologies and opportunities. And finally, elective courses permit students to follow their own curiosity wherever it may lead them. Each student's individual program is chosen in consultation with an academic adviser and informed by a broad array of advising resources. General Education begins with the Critical Inquiry seminar for first-year students and continues with requirements for breadth of study, foreign language and physical education. Required for all first-year students, the Critical Inquiry seminar introduces students to our highest educational beliefs: that established truths and theories should be interrogated and that students should develop their skills in thoughtful reading, logical reasoning and graceful writing. Bridging the traditional boundaries of academic disciplines to focus on such special topics as "American Inequality," "Cultural Psychology," "Muslim Literary Landscapes," and "Witchcraft in Early American Society," each Critical Inquiry seminar includes no more than 15 students and istaught by a Pomona College faculty member.

The Breadth of Study Requirements are designed to encourage exploration while providing significant freedom of choice. Students take at least one course in each of five areas: Creative Expression; Social Institutions and Human Behavior; History, Values, Ethics and Cultural Studies; Physical and Biological Sciences; and Mathematical Reasoning. In consultation with their advisers, students are free to make their own selections, based upon their interests and curiosities, but they are also encouraged to choose courses that will prove challenging and thought-provoking. Because the system enables students to pursue questions of personal interest from a variety of disciplinary and theoretical frameworks, it also frees them to follow extended paths of inquiry that a more restrictive general education program might not permit.

In spring 2006, the faculty of the College endorsed a new component to its General Education Program dealing with the study of the Dynamics of Difference and Power. Enrollment in a DDP course is not a requirement but 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. (A list of DDP courses offered this academic year is located at *http://www.pomona.edu/administration/registrar.)*

If the principal purpose of General Education is to broaden the focus of a Pomona education, the purpose of the major, by contrast, is to require students to delve deeply into a chosen field. With 45 majors to choose from, some Pomona students opt for traditional disciplines—biology, English, history, economics—while others elect one of an expansive array of interdisciplinary majors, including regional and cultural studies as well as such emerging fields as environmental analysis, neuroscience and media studies. Whatever their major, students work closely with the faculty in their chosen field and ultimately complete a senior capstone exercise, usually including a seminar and a thesis or other senior project. Broad, deep and rich, Pomona's curriculum is complemented by the curricula of the four other undergraduate and two graduate institutions of The Claremont Colleges. Students may register for courses at any one of these other schools, expanding their options and the faculty expertise available to them.

The Faculty

Like their students, Pomona faculty are diverse in background and scholarly interests. All are committed teachers of undergraduates. They frequently experiment with new approaches and materials, tailoring instruction to the changing world beyond their classrooms or laboratories. Astronomy instructors and students may stargaze from the College's one-meter telescope on nearby Table Mountain, for example, while those in archaeology may investigate prehistoric

sites on the Santa Barbara Channel Islands. A ratio of eight students to each faculty member allows for small classes, including many seminars centered on intensive discussion, as well as student-teacher teamwork.

Pomona faculty are not only devoted teachers but also engaged scholars who conduct research comparable in quality to that of their peers at major universities and who often bring that research directly into the classroom. Unlike large universities, where faculty work primarily with graduate students, Pomona encourages instructors to collaborate with undergraduates on research in the library, archives, laboratory or field. External and internal grants support this hands-on experience as a complement to classroom instruction and as preparation for graduate or professional work.

"The center of a college," wrote James A. Blaisdell, Pomona's fourth president, "is in great conversation, and out of the talk of college life springs everything else." Today, Pomona remains committed to the ideal of the residential college, where classroom conversations can be rejoined over dinner, in a dormitory, or while strolling across campus, and where students are challenged daily to express themselves both in and out of class. By encouraging interaction among members of the College community, Pomona College seeks to locate the ongoing exchange of ideas at the heart of its educational mission.

Degree Requirements & Academic Regulations

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 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. 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 2011 seminars is provided in the Critical Inquiry section among the departmental listings of this catalog; Fall 2012 Critical Inquiry courses will be available in June 2012.

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 or dance totalling one course credit 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.

Majors

Africana Studies
American Studies
Anthropology
Art
Art History
Asian American Studies
Asian Studies
Biology
Chemistry
Chicano/a-Latino/a Studies
Chinese
Classics
Computer Science
Dance
Economics
English
Japanese
Latin American Studies
Linguistics and Cognitive Science
Mathematics
Media Studies
Molecular Biology
Music
Neuroscience
Philosophy
Philosophy, Politics and Economics
Physics
Politics
Psychology
Public Policy Analysis
Religious Studies
Romance Languages and Literatures

Environmental Analysis
French
Geology
Gender & Women's Studies
German Studies
History
International Relations
Russian
Russian and Eastern European Studies
Science, Technology and Society
Sociology
Spanish
Theatre

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 45 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 courswork 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.

A special major curriculum in Middle Eastern Studies has been pre-approved by the Curriculum Committee. Interested students should contact Professor Zayn Kassam or Oona Eisenstadt of the Religious Studies Department.

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
English
Environmental Analysis
French
Gender & Women's Studies
Geology
German Studies
History
Japanese
Linguistics
Mathematics
Media Studies
Music
Philosophy
Physics
Politics
Psychology
Religious Studies
Russian
Science, Technology and Society
Sociology
Spanish
Theatre

Enrollment & Change of Enrollment

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.

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.

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.

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.

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 maximum full-time load per the options below.

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

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. quartercredit) 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.

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.

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.

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 trips.

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 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.

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.

Final Examinations

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.

Summer Reading or Research Courses

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.

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.

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.

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.

Advanced Standing: Advanced Placement, International Baccalaureate and 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).

Grading System

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.

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

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.

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.

When a student retakes a course that is not identified as being repeatable for credit, the original course and grade remain part of the student's record. The grade for the repeated work is displayed on the transcript, but credit may only be earned if the original grade was F or NC.

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.

Transfer Credit

The College awards transfer credit for courses that are equivalent or comparable to liberal arts courses offered at The Claremont Colleges. 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. 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. 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 courses, or their equivalent in semester or quarter units.

Internship Transcript Credit

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. The credit is not calculated into the student's earned units at Pomona College.

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 Procedures Committee

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; variances in general education requirements; 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.

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 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.

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.

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.

Low-Grade Notices

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.

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.

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 Internship Program

The Teacher Education Internship Program, offered by Claremont Graduate University, is an accelerated, combined Credential and Master of Arts in Education program. Seniors who have made a commitment to enter the Teacher Education Internship Program may enroll in the Teaching/Learning Process I (ED 300G) course, which is offered in the spring semester, with permission of the instructor. (See course description and prerequisites following.) Attendance in this course also qualifies students to apply for a $10,000 BA/MA fellowship in addition to transferring these four units towards their MA and Credential.

Students who begin the program in May/June following graduation must take 12 units of credit, while those who complete Teaching/Learning Process I (ED 300G) in the spring take only eight units and complete their pre-internship in the summer session. During the internship teaching year that follows, students engage in full-time paid employment while continuing course work. 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.

Complete details about the Teacher Education Internship Program are provided in a brochure available from the Office of Teacher Education at Claremont Graduate University at (909) 621-8076. 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 Internship 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 Internship 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 Internship Program). They also become eligible to apply for a special B.A./M.A. $10,000 fellowship. Offered every spring.

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 early in the senior year. 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 Richard Lewis

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. Students should major in the area of study that most appeals to them and would prepare them for alternate future plans in case they 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 following suggested minimum list of courses is based on the requirements of medical schools but is also generally applicable to other health-science 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 some math-related courses such as calculus (MATH 030 PO and MATH 031 PO), statistics or computer science.

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, you should take at least one English course.

Biochemistry (one semester): Increasingly, schools are requiring or strongly recommending biochemistry.

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. Increasingly, medical schools are placing higher value on students' preparation in the behavioral and social sciences. Therefore, students should consider coursework in these fields of study (e.g. psychology and sociology).

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 book *Medical School Admission Requirements*, which may be purchased from the Association of American Medical

Colleges, 2450 N Street, N.W., Washington, D.C., 20037, and also at www.aamc.org, the site of the Association of American Medical Colleges. 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 books are available in the Career Development Office. 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 Medical College Admission Test (MCAT). The MCAT is administered on computers at testing centers on various dates throughout the year. The Dental Aptitude Test 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, 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) helps students discover and develop satisfying careers from their first days at Pomona College. The office accomplishes this mission by providing career counseling, internships (including the Pomona College Internship Program - PCIP), a national on-campus recruiting program, cutting-edge technology and extensive information about graduate and professional schools and career-related topics. The CDO prides itself on creating a welcoming environment, and encourages students from all class years to visit regularly.

The CDO provides individual career counseling and drop-in advising to assist students in the career development process. This process involves multiple steps: assessment, exploration, skill development, and job/graduate school search implementation. In addition to the counseling and advising that students receive to help them through the process, the CDO presents workshops on career options, internships, conducting job searches and other career-related topics, such as salary negotiations, interviews, resume writing and networking. These workshops teach students the necessary tools to compete in today's world of work and to manage their own career development.

As part of career exploration and information gathering, the office has numerous programs that connect students with alumni. Sagehens Beyond the Gates is a program that brings panels from alumni from specific fields to talk to students about career options. Through a program called "The Real World," the office transports up to 20 students to a local organization where alumni are employed to learn about careers in that particular field. Past participants include Paramount Pictures, Fred Segal, JPL, DGWB Advertising, Idealab, and City of Hope. Every year, alumni help students find jobs and internships.

Knowing 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). If students choose not to, or are unable to participate in PCIP, they can do internships on their own during the semester. 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 find internships, including a database of over 6,000 opportunities. As part of the Daring Minds Capital Campaign, the CDO offers internship funding awards. 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. 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 acrossthe nation. The CDO is a member of the Selective Liberal Arts Consortium (SLAC), the Career and Internship Consortium (CIC), and the Nationwide Internship Consortium (NIC). 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, one of the largest of its kind in the nation, contains print and Web-based material on graduate schools, as well as hundreds of books and publications on career fields and job-hunting techniques. The library also distributes information on the following entrance examinations: CBEST, GRE, GMAT, LSAT and MCAT. Full-time, part-time, summer jobs, internships and on-campus jobs are available on the office's website through password-protected databases. At any given time, students can access thousands of internship or job listings nationally and internationally. The office maintains and makes available to students and alumni an online database, the Sagehen Career Connection with nearly 2,000 Pomona College alumni and parents who are interested in providing career or graduate school-related guidance and assistance. The office is open during business hours year-round with web access 24 hours a day, seven days a week.

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 Onramp is distributed to all Pomona students, faculty and staff. 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.

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.

Off-Campus Community Engagement

The Draper Center for Community Partnerships

In its inaugural year and building on the programs of the former Office of Community and Multicultural Programs and the Hart Volunteer Center, 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 supportlifelong 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, an administrative assistant and six 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. These include the International Relations Colloquium (IRC), a luncheon lecture series featuring speakers on topics of current international interest, an international film series and special dinners featuring world cuisine and cultural entertainment. 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, Hungarian, 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 sets connected to satellite-dish antennas capable of receiving live international programming. Other special facilities include the Glass Memorial Conference Room, the International Theatre and two tutorial rooms equipped with computers, printers, software to learn foreign languages, TV monitors and international DVD and VCR players.

Foreign language tutoring and other resources are available in the state-of-the art Foreign Language Resource Center, 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.

Hart Institute for American History

The Hart Institute for American History was established in 2000 with a gift from Gurnee F. Hart '51 and Marjorie Hart. The institute's purpose is to ground the study of broad and abiding themes in American history in the close reading of primary documents, a term defined broadly to include such sources as photographs, music, material culture and literary works, as well as traditional historical sources. The institute sponsors an annual lecture and workshop series, bringing distinguished scholars to campus for substantive discussions with students and faculty. Students interested in pursuing independent historical research are invited to apply for stipends from the Institute's Summer Research Program. Students may also enroll in the History 125 ("Topics in American History") seminars, which run in cooperation with the Hart Institute lecture series. (See course listings under History Department.)

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. PBI's ongoing publication program of language translations, beginning with its Library of Japan series, is designed to offer works of Pacific Basin authors. PBI periodically publishes the results of its activities in the PBI/Pomona Forum, presenting the views of Pomona faculty, visiting lecturers and students to campus and community audiences.

Campus Life

Pomona College students, who pursue many academic and extracurricular interests, come from various social and geographic backgrounds. Their daily life is characterized by an easy informality natural to the climate and character of Southern California.

Students at Pomona enjoy both the intimacy of a small residential college and the university atmosphere of The Claremont Colleges. Interaction with Pomona professors is greater and more frequent than at a large university; at the same time, Pomona students have the libraries and multiple student services of the colleges in Claremont, which together enroll more than 7,000 students.

Students are expected to live on campus and take their meals in campus dining halls. Life outside the classroom is centered in the residence halls, which are coeducational. Although students have the biggest say in regulating life within the residence halls, the faculty and administration also participate in their governance.

Resources and Services

Campus Living and Dining

There are 12 coeducational residence halls. Various types of accommodations include single and double rooms and suites. First-year students are assigned rooms on south campus. The residence halls staff includes deans, student resident advisors and sponsors. The Residence Hall Committee—a group of students and administrators—is responsible for proposing changes in residence hall policy to the Student Affairs Committee.

The board program options for 2009-10 range from 12 meals per week to 19 meals per week, with "board plus dollars" ranging from $80 per semester to $240 per semester. Find details online at www.pomona.edu/administration/campus-life.

A faculty meal plan provides for faculty to join students in the dining halls at the expense of the College, for one meal a week.

Health and Counseling

The Student Health Service and Monsour Counseling and Psychological Services are located in the Robert E. Tranquada Student Services Center, which is in front of Honnold Library. Both services are open each semester when classes are in session. The Student Health Service stresses preventative medicine and health awareness. Consultation and outpatient treatment by the physicians, nurse practitioners and nurses are available to students by appointment at no charge. There are minimal charges for walk-in visits, medications, Xrays, laboratory tests, special procedures and supplies. These charges do not have to be paid for at the time of service. Referral for subspecialty consultation, hospitalization and surgery can be arranged by the Student Health Service but will not be financed by the College—payment is the student's responsibility. All students must have a health history and entrance physical on file to use the services. These forms are required for initial admission to Pomona College as a first year or transfer student. Forms completed by a family member/relative who is an M.D./nurse practitioner will not be accepted. All students' records are confidential. Medical records are not made available to anyone without the student's permission. The Student Health Service maintains a Website where more information about medical services can be accessed at www.cuc.claremont.edu/shs.

Monsour Counseling and Psychological Services helps students with personal and emotional problems. The Center provides brief individual therapy, medication evaluation, group therapy and referrals to other mental health resources. Workshops and groups are offered on topics such as sexual abuse, eating disorders, relationship issues, stress management, grief and self-esteem issues. Students who have personal concerns, psychological or emotional distress or who simply wish to talk with someone are welcome. There is no charge for the services of psychologists or a consulting psychiatrist at the center. It is understood that a relationship formed with the center is confidential.

The College does not assume responsibility for medical or psychological care of its students beyond the capacity of its health and counseling facilities. A student accident and sickness medical-expense insurance plan is available to students for purchase through the Claremont University Consortium (CUC). Effective fall 2008, all incoming students are automatically enrolled in the CUC Student Health Insurance Plan. Student may waive out of the plan by submitting proof of comparable insurance. International students are required to purchase the CUC plan. Designed to supplement the care provided by the health and counseling services, the CUC Student Health Insurance Plan includes benefits for psychological services, accidental injuries, hospitalization, surgery, doctor visits in the hospital, emergency care and ambulance services. Premiums for coverage are listed in an insurance-plan brochure mailed to each student. Information is also available from the Student Health Service.

Chaplains

Dedicated to empowering and enhancing spiritual life at The Claremont Colleges, the Interfaith Office of the Chaplains directs the programs of McAlister Center for Religious Activities. Assisting students in making contact with members of their community of belief, the chaplains, a Protestant minister, a Catholic priest and a Jewish rabbi coordinate a wide range of events, programs and provide pastoral counseling for the Jewish, Catholic, Protestant, Muslim, Zen, Latter-Day Saints, Christian Science, Unitarian and other communities. The chaplains also direct The Claremont Colleges Community Service Center, which provides diverse volunteer opportunities in the local area.

Located within McAlister Center are the Community Service Center, a meditation chapel, a library, a fireside lounge and the chaplains' offices.

Services for Students of African Descent

The Office of Black Student Affairs (OBSA) addresses the educational needs of students of African descent. The office, through its cultural programs and academic services, seeks to create a supportive environment for students that will help them attain their undergraduate and graduate degrees. OBSA also hopes to help students develop emotional autonomy, coping skills, feelings of self-worth and independence, a positive ethnic identity, mature relationships with peers, appropriate educational plans, mature career paths and responsible lifestyles.

The Office of Black Student Affairs is committed to diversity, and its programs and services are open to all students of The Claremont Colleges. It sponsors numerous activities, including the New Student Retreat, Black History Month programs, leadership training, cross-cultural programs, speaker's series, poetry readings and other programs to enhance students' interpersonal skills.

OBSA is located at 139 E. Seventh Street and can be reached by phone at (909) 607-3669; fax (909) 621-8969.

Services for Asian American and Pacific Islander Students

The Asian American Resource Center's (AARC's) mission is to build a stronger sense of Asian Pacific Islander community, raise awareness of issues affecting Asian American and Pacific Islanders, develop student leadership and act as a resource for the campus community. AARC collaborates with other ethnic groups, academic departments and campus offices on a wide range of social and educational programs such as Asian Pacific Islander Heritage Month, leadership development retreats, the Asian Pacific Islander Arts Initiative, Social Justice Lecture Series and faculty lecture series. Working in conjunction with the five-college Intercollegiate Department of Asian American Studies, AARC also houses the multimedia Yuri Kochiyama Asian American Studies Library and Off-Campus Placement Program that provides information on internship and scholarship opportunities.

The Asian American Mentor Program (AAMP) is a student-run peer mentoring program established to meet the specific needs of first-year and transfer Asian American students in adjusting to college life. AAMP provides a solid base of social, academic and emotional support for Asian American students by fostering one-on-one relationships and organizing small-group activities and campus-wide events. The AARC is located at the Smith Campus Center. For information about programs, contact (909) 621-8639.

Services for Chicano/Latino Students

The Chicano/Latino Student Affairs Center (CLSA) is an educational support service that addresses student issues through academic, social and cultural programs. CLSA seeks to build community through a variety of activities and events designed to bring students together from the five colleges. Specifically, the New Student Retreat, Latino Heritage Month, Día de la Familia, monthly lunches, study breaks, movie series, guest lectures and César Chávez Commemoration Program help students to network and form bonds of friendship and support. Moreover, every new student is mentored through the CLSA Sponsor Program. Programs are provided that enrich student cultural identity and promote social awareness. CLSA offers services and activities that celebrate the history, heritage and culture of Chicanos and Latinos. CLSA is located at 757 College Way, on the second floor of the Robert E. Tranquada Student Services Center. To contact CLSA, please call (909) 621-8044 or visit our Website at: www.cuc.claremont.edu/chicano.

Services for Gay, Lesbian, Bisexual, Transgender, Intersex, Queer, Questioning and Allied Students

Located in Walton Commons, the Queer Resource Center (QRC) of The Claremont Colleges is a seven-college organization providing resources for students, faculty and staff of all sexual orientations and genders. The mission of the QRC is to empower each lesbian, gay, bisexual, transgender, queer and questioning person to have a positive college experience, grow as a self-aware individual and be a responsible community member. The QRC has a large collection of LGBT-related books which can be checked out as textbooks, research material or just for fun as well as a wide selection of movies that can be checked out for free; the QRC's student staff plan social, educational and political programs throughout the year in addition to co-sponsoring many events with various other organizations; and the QRC

lounge can be used for meetings, doing homework, practicing piano, playing foosball or simply hanging out with friends in a safe space.

Policy Making, Student Conduct and Regulations

When students live together in a residential environment, as they do at Pomona College, it is necessary to establish policies concerning campus life.

Policy Making

The College values the experience and judgment of faculty and students in the management of college life. For this reason, many of the policy-forming committees of the College have both faculty and students as voting members. Students serve on the following committees: Admissions, Academic Procedures, Communications, Curriculum, Study Abroad, Public Events, Student Affairs and the Women's Commission. There is student representation on four committees of the Board of Trustees: Academic Affairs, Student Affairs, Buildings and Grounds and Institutional Advancement.

The College attempts to maintain a campus environment conducive to the personal and intellectual development of its students. Formulating policy for non-academic life and for developing, administering and enforcing the necessary regulations has been delegated through the president to the faculty. The committee charged with this responsibility is the Student Affairs Committee, which consists of five administrative officers and faculty members, the president and vice president of the Associated Students of Pomona College (ASPC), two other representatives from the ASPC Senate and a Student-at-Large.

Student Conduct

Pomona College assumes that its students, having voluntarily become members of the College, are in sympathy with its philosophy and will abide by its general practices.

The basic philosophy governing conduct is that each student shares responsibility with fellow students, faculty, staff and administrators for the development and maintenance of standards that contribute to the welfare of the entire Pomona College community.

Individually, students must bear full responsibility for their conduct, both within and beyond the confines of the campus. The College expects students to abide by local, state and federal laws, and to govern their conduct with concern for the entire community. Behavior on or off the campus that is contrary to the welfare of the College community may result in disciplinary action.

Pomona College's disciplinary authority has been delegated by the Board of Trustees to the faculty, which exercises this responsibility through the Student Affairs Committee. The Judiciary Council, acting under a constitution approved by the Student Affairs Committee, is a student body chaired by a student. It holds primary authority for the discipline of students in nonacademic matters and is empowered to take action up to and including expulsion from the College.

Regulations and Policies

The Pomona College Student Handbook (online at www.pomona.edu/administration/student-affairs) contains specific regulations governing student conduct and academic life and is electronically distributed to students at the beginning of the academic year. The following are some regulations of general interest.

Students are required to live in a residence hall, unless an exception is made in the statement offering admission. After the second year, some exceptions are made to the policy on residential living, although the College generally expects its students to live on campus and participate in the life of the College. Students who live on campus are required to take one of the meal plan options offered in the dining halls.

The College does not assume responsibility for loss or damage to students' personal property. Parents and students should inspect their own insurance policies and determine whether the limits are sufficient to cover the student's belongings in Claremont. Students living on campus are liable for all damages to or losses from their rooms, and all students are liable for damage they cause in public areas.

Pomona reserves the right to dismiss from residence or to withdraw dining privileges from any student who becomes an undesirable occupant. Room or board fees will be refunded on a per-diem basis.

Students who wish to live off campus must make formal application to the Office of Campus Life. Students who are married, have children or have health problems may be granted permission to move off campus. A few additional applications, generally from seniors, are also approved each year. Students who have chosen a room and later request and receive authorization to live off campus will receive a refund of one-half the semester room and board charges.

Every student living on or off campus who plans to own or maintain an automobile, motorcycle, motor scooter or motorbike on the campuses of The Claremont Colleges is required to register the vehicle with Campus Safety at the beginning of each semester or within three days after the vehicle is driven in Claremont. There is a registration fee. When registering a vehicle for on-campus use, the student receives a booklet of information and regulations for which he or she is responsible. Parking and traffic regulations are outlined in the handbook.

All Claremont Colleges' students who bring bicycles to the campus are required by law to license them with the State of California. Registration of serial numbers and descriptions expedites recovery of lost or stolen bicycles. Student bicycle licenses may be obtained at the Campus Safety Office for a $3 fee.

Student Organizations and Activities

A wide variety of academic, social, political and other interest groups are represented on campus. Activities and organizations change from year to year as interests change, so the *Pomona College Student Handbook* lists the current information and is made available to students each academic year.

Associated Students

The Associated Students of Pomona College (ASPC), with officers elected by the student body, participates in the governance of the College by representing the students to the administration and faculty and by appointing students to a wide range of College-wide committees and boards. The senate is the governing body of the ASPC and is responsible for administering the affairs and properties of the Associated Students. The senate consists of the president, vice president for finance, vice president for campus activities, commissioners representing areas of interest and senators representing classes and residential areas. The ASPC coordinates student activities and allocates funds collected from student fees. These funds go to a wide variety of student clubs and organizations, including *The Student Life,* KSPC, the Women's Union and the Committee for Campus Life and Activities. The senate supports several student services, including Safe Escorts, Graphic Artists and the Sagehen Shuttle service. The senate also operates the Coop Store and Coop Fountain, both located in the Smith Campus Center.

Cocurricular Activities

Under the leadership of the Associated Students of Pomona College, the ASPC commissioners, senators and the committees on which they serve arrange many of the activities on campus and in the community. Pomona's array of

student organizations includes the Women's Union, the Queer Resource Center, the Students of Color Alliance, Ski Club and the Ballroom Dance Team. Pomona students also participate in a range of five-college organizations.

The Committee for Campus Life and Activities (CCLA) is the programming board of the Associated Students. Chaired by the vice president for campus activities, CCLA is responsible for providing social and cultural cocurricular activities for the College community. Committees of CCLA are organized by the types of events presented, e.g., annual events, films, multicultural events, social events and live music. Committee chairs are selected in the spring, following student-body elections. Participation in CCLA committees is open to all interested students.

Student Publications. The Student Life, established in 1889, is the oldest college newspaper in Southern California. The Metate, the College yearbook, is published each fall chronicling the events and activities of the previous year. *Passwords* is a student-run literary magazine, and the *Re-View* is a feminist magazine.

Broadcast Media. KSPC is a 3,000-watt FM radio station owned by Pomona College and operated by students from each of The Claremont Colleges. Its broadcasting range encompasses the Los Angeles basin. KSPC is also Webcast at www.kspc.org. The station provides all interested students with broadcasting experience; students and community volunteers host a variety of shows ranging from techno to polka to sports. Students interested in television participate in Claremont Colleges TV, the Claremont University Center's own cableaccess television channel.

Honor Society. Mortar Board, the senior honor society, provides a range of programs and services for the campus. Juniors are eligible. Selection involves nominations and applications and is based on leadership, scholarship and service. Mortar Board annually sponsors an ESL program for College staff members, Quest non-credit classes, College Bowl, the College-wide talent GALA, Holiday Care Packages, the AIDS Benefit Dance and many other activities. The National Society of Collegiate Scholars (NSCS), sponsored by the Career Development Office, is an honors organization recognizing outstanding academic achievement among first- and second-year college students and encourages members to develop leadership skills through community service. NSCS has active chapters on more than 145 college and university campuses across the United States. Chapter members are involved in service to the campus and local communities, as well as with scholastic and social activities.

Honorary Fraternities. The following honorary fraternities are based at Pomona College: California Gamma Chapter of Phi Beta Kappa; Gamma Chapter of Alpha Kappa Delta sociology fraternity; California Alpha Chapter of Pi Mu Epsilon national honorary mathematical fraternity; Delta Phi Alpha, a local chapter of the national honorary German society; Pi Sigma Alpha honorary society in political science; Psi Chi honorary psychology fraternity; Sigma Delta Pi, a Spanish national honor society; and Sigma Xi, the scientific research society.

Local Social Fraternities and Sororities. From the early days of the College, Pomona has sponsored a system of local fraternities. There are three, one of which has women members: Kappa Delta, Nu Alpha Phi and Sigma Tau are all active on campus. As these fraternities do not own houses, most fraternity members live in the residence halls.

Student-Faculty Interaction Committee. The Student-Faculty Interaction Committee (SFIC) was established to encourage informal relationships between students and faculty. Individuals are encouraged to request funds from this committee when planning events to increase student-faculty interaction.

Dance

The Dance Program at Pomona, which exists as part of the Theatre and Dance Department, offers a modern dance-based curriculum supported by courses in ballet, history, theory and several cultural styles. Students from the five undergraduate Claremont Colleges, regardless of major concentration, have the opportunity to audition for participation in informal student productions, as well as faculty-student concerts. The annual Pomona Spring Dance Concert features choreography by renowned artists, faculty and senior dance majors.

Music

The Pomona College Orchestra, College Choir, Glee Club, Gospel Choir, College Band, Jazz Ensemble, Balinese Gamelan, other non-Western ensembles and chamber-music groups offer opportunities for regular participation and public performance.

Through the Department of Music, students, faculty members and visiting artists give public recitals on campus.

The Geiger Fund, an endowment established by Hector Geiger in memory of his wife, Elizabeth McLeod Geiger; Mitchell Fund, established in memory of Robert Mitchell ’23; and Hanson Fund, a gift from H. Endicott Hanson ’26 and Alice Schulz Hanson, enable the College to bring distinguished musicians to campus.

Theatre

The Pomona College Theatre Department for The Claremont Colleges is the only five college theatre department in the country. It continues a lively tradition of studying and producing world theatre. All students may participate as performers, playwrights, designers, dramaturges, backstage crew, directors and/or audience members. A bequest by Charles and Marian Holmes enables the department to enrich the curriculum with guest artists, companies and teachers.

Athletics

Pomona College, in concert with Pitzer College, offers a broad program of intercollegiate athletics for men and women. Pomona-Pitzer is a member of the Southern California Intercollegiate Athletic Conference (SCIAC) and is associated with the National Collegiate Athletic Association (NCAA), Division III.

Varsity and club sports: There are men’s teams in baseball, basketball, cross country, football, golf, soccer, swimming, tennis, track and field and water polo; and women’s teams in basketball, cross country, golf, lacrosse, swimming, track and field, soccer, softball, tennis, volleyball and water polo. The combined Claremont Colleges offer student-organized club sports teams in badminton, cycling, fencing, women’s field hockey, men’s lacrosse, rugby, men’s volleyball and ultimate frisbee.

Although the major emphasis is on competition within the SCIAC conference and with selected schools of the Haverford Group consortium, qualified students or teams may advance to competition at NCAA regional or national playoffs and championships.

Intramurals: The College also sponsors an extensive intramural program. Schedules are arranged for men’s, women’s and coeducational teams in activities ranging from beach volleyball to flag football to inner-tube water polo. Competition centers around the dormitory leagues, but some competition also occurs in independent leagues and at individual meets.

A Faculty Committee on Athletics, appointed by the president of the College, serves in an advisory capacity to the athletic director and as liaison between the department and the faculty at large.

The department has established regulations concerning the use of physical education facilities. Recreational users of the equipment and facilities do so at their own risk. They should carry accident insurance available through the College Health Service or through a plan of their own choice. Those who participate on varsity teams must present evidence of coverage, other than the College plan, before checking out equipment or practicing with a team. Physical examinations are required of all student athletes prior to participation on intercollegiate athletic teams.

Club Sports Office

The Claremont Colleges have established two offices, under the administrative supervision of the Physical Education departments at Pomona College and Claremont McKenna College, to assist club sports teams in scheduling fields and

facilities for practice and competition. The offices also schedule and provide a trainer to attend home events for selected sports. To be eligible to use a Claremont Colleges' field or facility or receive funding assistance from the associated student governments, a club sport must be registered with the Office of Intramural, Club and Recreational Sports. The directors for intramural, club and recreational sports are available to assist in the registration process by maintaining copies of all required records, forms and waivers and will coordinate the scheduling and use of fields and facilities. Individual club sports are responsible for their own funding, membership, coaches/advisors, equipment and transportation. Copies of *The Claremont Colleges Club Sports Handbook* are available in the club sports offices.

Campus Facilities

Pomona has 64 buildings of its own and shares 18 other buildings that the Claremont University Consortium operates for The Claremont Colleges. Pomona's campus covers 140 acres, 100 of which are included in the campus proper and 40 in Blanchard Park, a gift of Nathan W. Blanchard.

The center of the campus is Marston Quadrangle, endowed by George W. Marston, an original trustee of Pomona and for many years chairman of the board of trustees.

Other specially landscaped areas are Memorial Court, honoring former members of the College, and Stover Memorial Walk, east of College Avenue, dedicated on Alumni Day 1958 to honor the memory of Clarence T. Stover '21, a trustee and chair of the Buildings and Grounds Committee. Draper Walk and Plaza, which includes the In the Spirit of Excellence sculpture by Norman P. Hines '61, extends from Stover Walk to Mills Avenue. It is a gift of Ranney E. Draper '60 in honor of his father, Ranney C. Draper '25. The Rainbow Fountain in Memorial Court is dedicated to the memory of Theodore E. Norton '24 by his parents, Edwin C. Norton, dean of the College from 1888 to 1926, and his wife, Frances Rice Norton.

The Carolyn Bartel Lyon Garden, dedicated in 1970, is named in honor of Mrs. E. Wilson Lyon, wife of the sixth president of Pomona College. The decorative fountain in the garden is the gift of Mrs. Victor Montgomery; the statuary, Joie de Vie, is the work of sculptor Robert I. Russin.

The College gates on Sixth Street, designed in 1914, are the gift of William S. Mason; the inscriptions were written by James A. Blaisdell, Pomona's fourth president.

The Smith Memorial Tower, completed in 1961, honors the memory of its donors, Mr. and Mrs. Edwin S. Smith.

The Bosbyshell Fountain in the main courtyard of the north campus commemorates the gift to the College of a deep-well independent water supply by Edward P. and Mary G. Bosbyshell. The area around the fountain was renovated in 1994 and renamed Bixby Plaza in honor of donor Llewellyn Bixby Jr., '30.

The Stanley Academic Quad

The Peter W. Stanley Academic Quad is bordered by Crookshank Hall, Mason Hall and Pearsons Hall.

Crookshank Hall, the gift of David C. Crookshank in 1922, originally served as the zoology and botany building. It now houses the English and classics departments and the Ena H. Thompson Reading Room. Crookshank was renovated in 2004.

Mason Hall, the gift of William S. Mason, served as the chemistry building from 1923 to 1965, when it was reconstructed as a classroom, office and laboratory building for psychology and various language programs. A complete renovation was recently finished, providing classroom and office space for the departments of Asian languages and literatures, German and Russian, romance languages and literatures and history. Mason is also the home of the new foreign language resource center partially funded by a grant from the Arthur Vining Davis Foundations.

Pearsons Hall, the gift of Dr. D.K. Pearsons in 1898 and for many years the home of the physics and mathematics departments, is the College's oldest academic building. Renovated in 1934, 1958 and 1975, it underwent a complete renovation in 2002 to provide classroom and office space for history, philosophy and religious studies.

The academic quad was formally named in honor of Stanley, president of the College from 1991 to 2003, in a May 2008 ceremony. It was preceded by a redesign of the quad that included new landscaping and the addition of outdoor teaching and social spaces.

Just south of the Academic Quad is the College's signature building, The Andrew Carnegie Building. A gift of Mr. Carnegie, the building served as the College library from 1908 until 1952, when it was reconstructed for use as a classroom and office building for the social sciences. In 1998, it was enlarged and renovated to better accommodate programs in economics, politics and public policy analysis.

Administrative Buildings

David Alexander Hall for Administration, first occupied in fall 1991, honors Pomona's seventh president, who served from 1969 until 1991. An administration building was one of the goals of the Centennial Campaign, with contributions coming from the Weingart Foundation and others. Alexander Hall's exterior design, scale and footprint conform to those of Holmes Hall, which occupied the site from 1893 to 1990.

Mary L. Sumner Hall, a hotel that in 1889 became the original building of the College in Claremont, was named in 1893 in honor of the wife of Charles Burt Sumner. In 1922, the building was moved to its present site. Remodeled several times, most recently in 2003, it houses the offices of admissions, study abroad, mail services, community and multicultural programs and campus life.

The Seaver House is a Classic Revival mansion built in the city of Pomona in 1900 by Carlton Seaver, a prominent banker and citrus grower. A gift to the College from the Seaver family, the house was moved to the campus in 1979 and completely restored. Standing on the site of The Claremont Inn, it contains the Alumni Relations Office and other Advancement offices, along with meeting and reception facilities.

Art

Rembrandt Hall, completed in the spring of 1914 and enlarged in 1936, is the original art building of the College. It is devoted primarily to studio space.

The fine art collections of Pomona College are housed in the Pomona College Museum of Art located in the Montgomery Art Center, dedicated in 1958 and named for the late Gladys K. Montgomery, Pomona trustee and Los Angeles civic leader. The building was renovated in 2006. Among important holdings are the Kress Collection of 14th–16th century Italian panel paintings; over 5,000 examples of Pre-Columbian to 20th-century American Indian art and artifacts, including basketry, ceramics and beadwork; and a large collection of American and European drawings, photographs and prints, including first editions of all four of Francisco de Goya's etching series and preparatory drawings for two major murals in Frary Hall— Prometheus (1930) by José Clemente Orozco and Genesis (1950) by Rico Lebrun. In addition to serving as the basis for exhibitions, the collections, which are always available for individual study and research, are frequently used for classes. Images of and information about the collections are also accessible online at the Museum's Website at www.pomona.edu/museum.

The Pomona College Museum of Art displays selections from the permanent collection on an ongoing basis and is also the site of an active program of temporary exhibitions throughout the academic year. These include historical and contemporary shows designed to complement the College's curricula and to expose students to a variety of works of art, including that by faculty and students. All exhibitions open with public receptions and include lectures and related programs for the College community.

Information Technology Services

Pomona College offers a wide range of computing, information technologies and related services to support its teaching, learning, research and outreach activities. The Information Technology Services (ITS) department provides campus-wide services, systems and networks for students, faculty and staff. Some academic departments also provide specialized teaching and research resources. Although most Pomona students have their own computers, they also have access to general-purpose computing labs distributed across campus with varying hours of operation, some open 24 hours. A variety of printing, graphics, scanning and other media are available in the multimedia lab in the J.C. Cowart Information Technology Building, completed in 2006 and named for the family of Jim C. Cowart ’73.

Campus-wide email services are supported for all students. Email is accessible through the campus network using any Internet Web browser. Data and file sharing and print services are available directly from the campus or users may use Web-based protocols to manage their files.

A variety of general-purpose and class-related software is available from anywhere on the campus network. Microsoft Office products have been licensed campus-wide. This site license covers students and their personal machines, thus students do not need to purchase upgrades to their Microsoft Office products while they are enrolled. For more information on current license terms, please contact the ITS office.

Virtually all campus buildings are connected via a fiber-optic cable backbone that has a high-speed connection to the Internet. Wireless networking is also being deployed. All of the fiber-connected buildings support gigabit Ethernet to each desktop or dorm room. All residence hall rooms are networked, but students must provide their own computer and purchase a network card and cable to use the network from their rooms.

Interdisciplinary

Pomona’s newest academic buildings, the interlocking Lincoln and Edmunds buildings, were made possible by the largest single gift that the College has ever received from a living donor. Lillian Lincoln Howell ’43 named the Lincoln Building to honor her family, including her father, John C. Lincoln, and her son, Lincoln C. Howell, and the Edmunds Building to honor Charles K. Edmunds, the Colleges’s fifth president.

The Lincoln and Edmunds buildings have received gold certification under the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED) standards. Connected by a second-story walkway, the new buildings are designed to create stronger ties between academic disciplines. The departments of psychology and linguistics and cognitive science occupy space in both buildings. Edmunds also houses the departments of computer science and geology, as well as the Environmental Analysis Program. Lincoln is home to Neuroscience and three intercollegiate departments—Africana studies, Asian American studies and Chicano/a-Latino/a studies.

The two new buildings provide innovative research space and teaching facilities. The clustering of disciplines related to the science of the mind—computer science, psychology, neuroscience and linguistics and cognitive science—is intended to create synergies and facilitate collaboration. Departments also benefit from new equipment and technologies and from lounge spaces designed to foster a sense of community among students.

The buildings’ Draper Courtyard is home to a “Skyspace” and landscape setting designed by internationally renowned artist James Turrell ’65, who works in the perceptual effects of light and space. His Skyspaces—meditative chambers open to the sky—are precisely designed architectural installations intended to heighten the viewer’s awareness of perceptual boundaries and the interplay of light and sky. Within the open courtyard, a floating metal canopy shades the seating area and provides a frame for the sky. During the transition from twilight to night, lighting elements, programmed to change in intensity and hue as they wash the underside of the canopy, create the changing perception of sky as space, form, object and void.

Music, Theatre and Dance

Mabel Shaw Bridges Hall of Music, given in 1915 by Mr. and Mrs. Appleton S. Bridges of San Diego in memory of their daughter, a member of the Class of 1908, has historically been the center of musical activities at the College. Through a gift of the Bertha Lebus Trust, the south wings of the building were renovated in 1972 and dedicated as Bertha Lebus Court. Further renovations were completed in 2001.

Mabel Shaw Bridges Auditorium, also given by the Bridges in memory of their daughter, was completed in 1931 as a consortial facility located on the Pomona College campus but belonging to and serving all of The Claremont Colleges. Seating 2,500, the facility was administered by Claremont University Consortium for many years as a site for major convocations and graduation exercises, as well as concerts, lectures and dance performances. In 2007, ownership of the auditorium passed to Pomona College, with CUC continuing to oversee programming.

The Thatcher Music Building, named in honor of Madge Rice Thatcher and Harry S. Thatcher, was dedicated in 1970. The building includes offices and studios for the Music Department, Bryant Hall for orchestra and band, the Victor Montgomery Music Library, the Electronic Music Studio, listening rooms and KSPC, the college FM-radio station. An auditorium, Ralph H. Lyman Hall, honors the memory of a professor who was chairman of the Music Department and director of Pomona's Glee Clubs and Choir from 1917 to 1948.

Pomona's music buildings contain outstanding pipe organs. Bridges Hall of Music houses a three-manual organ built by C.B. Fisk, a gift of Carrie Hill, John J. Hill '22 and Eugene H. Hill '26. Thatcher has a two-manual Moeller practice organ; a three-manual Von Beckerath organ, given as a memorial by members of the Fred W. Smith family; and a 10-rank Flentrop tracker-action practice organ, the gift of Ross McCollum.

The Byron Dick Seaver Theatre houses a 350-seat auditorium, the 100-seat Virginia Princehouse Allen performance space, studios, set and costume shops, classrooms and faculty offices. Dedicated in 1990, the building is a gift from Richard C. Seaver '43 in memory of his father, who graduated from Pomona College in 1908.

The Greek Theatre, located in Blanchard Park, was built in 1910. Renovated in 1996-97, it was renamed the Sontag Greek Theatre and dedicated in 1997 to honor Frederick Sontag, professor of philosophy.

The Gladys Shepard Pendleton Dance Studio, named in honor of Mrs. Morris B. Pendleton '22, is located south of Mudd Hall. This facility includes two fully-equipped dance studios (one a studio theatre), dressing rooms, a classroom/rehearsal studio and offices for the dance faculty.

Physical Education and Athletics

Pomona's physical education and athletic facilities include the Robert L. Strehle Track, the Pauley Tennis Complex with 10 tennis courts, two competition soccer fields and a tennis track-soccer office building.

Dedicated in 1989, the Liliore Green Rains Center for Sport and Recreation includes the Voelkel Gymnasium (three basketball courts), sessions squash and racquetball courts, locker rooms, a training and rehabilitation room, faculty offices, fitness center, cardiovascular exercise room, the MacLeod multipurpose room and the renovated Memorial Gymnasium (basketball, volleyball and badminton). The Haldeman Aquatics Center features a 50-meter competition swimming pool and water polo venue. Extensive renovations of the Earl J. Merritt Football Field and the baseball field were completed in 1991.

South of E. Wilson Lyon Court is the Gladys S. Pendleton swimming pool, named in honor of Gladys S. Pendleton '22, an enthusiastic supporter of physical education activities. To the west of the pool is the women's softball field, renovated in 1999. Nearby are four tennis courts constructed in 1965 through the gift of Carlton M. Rogers '37 in honor of his mother, Isabel E. Rogers, for whom the courts are named.

Residence and Dining Halls

The College believes that a student's experience is greatly enhanced by living and dining on campus. The residence and dining halls that form the essence of campus living are described below.

Two new North Campus residence halls, the first to be built at Pomona in 20 years, opened in summer 2011. The green-friendly residence halls house 150 students in 3- to 6- bedroom suite-style apartments with shared bathrooms, living rooms and kitchenettes. Each floor also has a full kitchen and family-style lounge. Sontag Hall, which was made possible by a lead gift from Rick HMC '64 and Susan '64 Sontag, has a rooftop community garden, while the second, as yet unnamed hall, houses the Outdoor Education Center, Green Bikes Office and rooftop educational exhibit about the building's energy-saving features.

Smiley Hall, built in the summer of 1908 as the first residence hall for men, honors Albert K. Smiley, an early Pomona trustee. The hall, which is now coeducational, was renovated in 2006.

Harwood Court, completed and dedicated in 1921, remodeled in 1974 and again in 1992, is named in memory of Catherine Henry Harwood, the wife of a longtime trustee. The east wing of the building, called Strong Hall, was the gift of Schuyler W. Strong.

The Eli P. Clark unit, erected in 1929, includes three residence halls—Clark I, III and V—and is a memorial to its donor, a former vice president of the Board of Trustees. Clark I was renovated in two phases during the summers of 2002 and 2003.

Lucien H. Frary Refectory, later called Frary Dining Hall, was given to the College by George W. Marston in memory of the Rev. Lucien H. Frary, a trustee from 1892 to 1903. Completed in 1929, it was renovated in 2003. Frary seats 440 in the main hall and includes two smaller dining rooms for special uses. Two important murals—the 1930 fresco "Prometheus," by José Clemente Orozco, and "Genesis," painted in 1960 by Rico Lebrun—are part of Frary.

Florence Carrier Blaisdell Hall, ready for occupancy in 1936, was named in honor of the wife of Pomona's fourth president, James A. Blaisdell, who served from 1910 to 1928. Della Mulock Mudd Hall, which honors the wife of Seeley W. Mudd, Pomona trustee from 1914 to 1926, was completed and dedicated in 1947. Renovation of the Mudd-Blaisdell unit was completed in September 2001.

Jesse Edith Gibson Hall, built in 1949, honors the late Jessie E. Gibson, former dean of women from 1927 to 1949. Originally the dining hall for Mudd-Blaisdell halls, it was converted to residential living space for fall 2005.

Helen R. Walker Hall, the bequest of Walker, opened in 1953. Fully renovated in 1999, Walker includes a lounge and reception room for the entire north campus and houses the Women's Union.

Edwin C. Norton Hall, dedicated in 1957 and named in memory of the College's first faculty member and first dean from 1888 to 1926, adjoins the Clark unit.

Anna May Wig Hall, named in memory of his wife by R.J. Wig, president of the Board of Trustees from 1948 to 1961, opened in 1959.

Oldenborg Center for Modern Languages and International Relations, developed by Deans J. Edward Sanders, Shelton L. Beatty and Jean B. Walton and a gift of Mr. and Mrs. Diederick C. Oldenborg, opened in 1966 and was renovated in 1998. Housing students from all academic fields and open to qualified sophomores, juniors and seniors, the residence hall is arranged in language living areas that give residents the opportunity to practice a foreign language on a daily basis. The center also sponsors many intercultural and international relations activities each year for the campus.

Lawry Court, which opened in 1980 and was renovated in 2002 and 2004, consists of three modular living sections. Adjacent is the Jean B. Walton Commons, named for the emerita dean of women and vice president for student affairs, containing meeting rooms, lounge, kitchen and laundry facilities.

The dining center on the south campus is the Richard N. and Mary Alice Frank Hall. Constructed in 1982 with a gift from Richard N. Frank ’46 and his wife, Mary Alice Bentley Frank ’47, the facility seats 288 in the main hall and includes three smaller dining rooms for special uses.

E. Wilson Lyon Court, opened in 1990, is named in honor of Pomona’s sixth president and completes the south side of Harwood Court.

Science

The Seaver Science Center comprises four laboratories. Three buildings and their original equipment were given and endowed by Frank R. Seaver class of 1905, a Pomona trustee from 1947 to 1964, and one by his estate.

The Robert Andrews Millikan Laboratory for Physics, Mathematics and Astronomy was dedicated in 1958 in memory of Seaver’s friend, Robert Andrews Millikan. Its equipment provides 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, nonlinear optics and holography, as well as a thin-film evaporator and a dedicated system for growing carbon nanotubes. Facilities also include professionally staffed machine and electronics shops. Access to an x-ray diffractometer is available in cooperation with the Geology Department

Instruction began in the Seaver Laboratory for Biology and Geology—also known as Seaver South—in the fall of 1959. Geology moved to the new Edmunds Building in January 2007. An extensive renovation of Seaver South was completed in 2009, with the addition of new research facilities, laboratories and classroom space, as well as academic office space.

The Seaver Laboratory for Chemistry, completed in 1964 and extensively renovated in 2001, has a number of unusual features and facilities, including professionally staffed machine and electronic shops and computational facilities with site licenses for comprehensive structural databases and molecular modeling computational software packages. Special instrumentation includes computer-interfaced Fourier-transform infrared and ultraviolet spectrophotometers, YAG and nitrogen laser pumped dye lasers, gas chromatographs, high pressure liquid chromatographs, an eclipse fluorimeter, a gc-mass spectrometer, inductively coupled plasma spectrometer and a 400-MHz nuclear magnetic resonance spectrometer. The Seaver Auditorium housed in what is familiarly known as Seaver North is equipped with computer and video projection along with high quality sound equipment.

The newest addition to the Seaver complex is the Richard C. Seaver Biology Building, which opened in January 2005. Made possible by a gift from the Seaver estate, it was named in honor of Richard C. Seaver ’43, to recognize his many decades of exceptional service to the College as a trustee and honorary trustee. The structure was designed to reflect an institutional commitment to energy conservation and environmental sustainability, while providing state-of-the-art teaching and research facilities. The building contains faculty research labs, teaching labs and classrooms, as well as greenhouses, cold rooms, a warm room, dark rooms, a digital microscope facility and a confocal microscope. The building has been awarded a Leadership in Energy and Environmental Design (LEED) silver rating from the U.S. Green Building Council.

The Edward and Edith Andrew Science Building was completed in January 2000. The building contains technologically advanced classrooms and laboratories for astronomy, mathematics and physics.

The College has three major stellar telescopes that provide students with powerful tools for in-class and research projects in observational astronomy. A 1-m Cassegrain reflector is located at Table Mountain Observatory at a 7,500-foot altitude in the San Gabriel Mountains. The Frank P. Brackett Observatory, which officially opened on campus in 1908, named for Pomona’s first professor of astronomy, is equipped with two computer- controlled 14-inch telescopes and a variety of portable and solar telescopes. All three major telescopes are of professional quality and are equipped with research-grade instrumentation. This instrumentation includes a variety of CCD imaging cameras, a prism spectrograph, a polarimeter, and an infrared camera.

Smith Campus Center

Edmunds Union, familiarly known as “The Coop,” was named for the fifth president of the College and his wife. Made possible by the gifts of many parents, funds from the Associated Students and the bequest of Florence Riley, Edmunds Union was built in 1937 to provide a center for student activities. An additional wing was completed in 1951 as a gift of the Associated Students, and the building was extensively remodeled in 1970 as a joint enterprise of the College and the Associated Students.

During the summer of 1997, the old building was razed, with the exception of Edmunds Ballroom, to make room for the construction of a new, three-level facility on the same site. Named for H. Russell Smith ’36 and Jeanne Smith, the Smith Campus Center was dedicated in September 1999 and housed a wide range of services, offices, social rooms and work spaces. The main level was designed to be the heart of the center, housing the Coop Store; two food services (the Kinsmith Fountain and the Sagehen Café); a mailroom that brings together all student mailboxes; an automated teller machine; the Gilbert Fireplace Lounge; four reservable meeting rooms; and the original Edmunds Ballroom, completely renovated and air-conditioned. The lower level housed the 200-seat, sloped floor Rose Hills Theatre and the Campus Center Doms Social Room. The upper levels include three spacious meeting rooms—including the Hart Room, the Hodel Room and the Weingartner Room—as well as the Winslow Recreation Room. The building also housed offices for the Career Development Center, Graduate Fellowships Offices, Draper Center for Community Partnerships, Teaching/Learning Center, Asian American Resource Center, ASPC and student organizations, ASPC Business Office, Cultural Center and Campus Center administration.

Since opening, the Campus Center has become a focal point of activities and programming on and off campus. From world-renown speakers to major bands, the Campus Center sponsors a wide-ranging series of events to broaden the cocurricular offerings of the College. A weekly Saturday night, substance-free series program was added to the calendar. The Campus Center also runs the Sagecoach, a 25-passenger bus, delivering students, faculty and staff to Los Angeles-based events and field trips.

A much anticipated completion and renovation of Smith Campus Center, finished during the 2006-07 academic year, made the lower level available as campus center space and improved existing services. The addition of offices, interview rooms and a new social space, the Doms Lounge, along with the remodeling of the original Doms Social Room, completed the construction process. In addition, the Kinsmith Coop Fountain was expanded to include recreation facilities, and a campus living room was created from the first floor meeting rooms. The College’s new writing Writing Center and two new meeting rooms took the place of the former recreation room. An exhibit gallery was created in the space vacated by the mail room when mail services was moved to the living room. In recognition of the new buildings (Lincoln and Edmunds) constructed to the north of the Campus Center, the north patio was reconfigured, making it more open and welcoming. The courtyard was also expanded, opening it up to the south lawn of the campus center.

Facilities of The Claremont Colleges

The Libraries of The Claremont Colleges

The Libraries of The Claremont Colleges constitute a centralized library group that serve the five undergraduate colleges and the two graduate institutions. Librarians work with faculty to develop the libraries’ collections and to facilitate effective use of those collections by both faculty and students. The libraries’ resources include more than two million volumes; access to articles in over 50,000 journals; hundreds of databases providing ready access to a variety of bibliographic, full-text and multimedia information; and media such as DVDs and CDs. The Claremont Colleges Digital Library provides access to a growing number of digital collections from the colleges as well as from the libraries’ Special Collections. The library catalog (Blais) and other online resources are available from the libraries’ Website: libraries.claremont.edu.

Huntley Bookstore

Established in 1969 with a gift from Mr. and Mrs. Early W. Huntley, Huntley Bookstore provides essential services to students, faculty and staff of The Claremont Colleges. As the source for all course-required textbooks and support materials used at the colleges, the bookstore carries many academic trade and reference titles, new releases, bestsellers, academic study aids, school and office supplies, clothing and gift items, as well as magazines, snacks and soft drinks. Huntley Computer Sales provides both Apple and PC hardware and software at academic pricing, as well as a complete selection of computer supplies and peripherals.

Huntley is open year round with a variety of additional services, including copyright clearance, course pack production, special order services and mail order services. Or visit Huntley's full-service Website where textbooks, clothing and gift merchandise are sold at: www.claremont.bkstr.com.

Located at 175 E. 8th Street, store hours are Monday through Thursday, 8:30 a.m. to 6 p.m.; Friday, 8:30 a.m. to 5 p.m.; and Saturday, 10 a.m. to 5 p.m. Summer hours are Monday through Friday, 8:30 a.m. to 5 p.m.; and Saturday, 10 a.m. to 5 p.m. The bookstore phone number is (909) 607-1502.

Rancho Santa Ana Botanic Garden

The Rancho Santa Ana Botanic Garden is a privately-endowed and independently-operated institution, affiliated with The Claremont Colleges. The garden houses Claremont Graduate University's master of science and doctoral programs in botany and is dedicated to the preservation of native Californian flora and to research and teaching in the fields of plant systematics, evolutionary biology, conservation biology and environmental horticulture. The garden was established by Susanna Bixby Bryant, the first woman to serve on Pomona's Board of Trustees. Part of Pomona College's botanical library is housed at the garden. Rancho Santa Ana Botanic Garden is well known for its unique, living collection of California native plants and its beautifully landscaped 86 acres are open to visitors throughout the year.

Bernard Biological Field Station

The Robert J. Bernard Biological Field Station, within a short walking distance of the campus, provides a laboratory for ecological observation and experiments by students and faculty in a number of academic disciplines at The Claremont Colleges. It contains units of coastal sage scrub, oak woodland and grassland, as well as parcels in various stages of ecological succession. Aquatic studies can be made on a lake-marsh ecosystem and on several seasonal ponds. The station is named in honor of Robert J. Bernard '17, a former president of the Claremont University Consortium.

Student Health and Counseling Services

Student health and counseling services consists of programs at Student Health Services (SHS), Monsour Counseling and Psychological Service (MCAPS) and Health Education Outreach (HEO). These services are located at 757 College Way on the first floor of the Robert E. Tranquada Student Services Center in front of Honnold Library. Physicians, nurse practitioners and nurses are available at SHS for consultation and treatment of most outpatient health care needs. The MCAPS, named in memory of Karem J. Monsour who served as director from 1967 to 1980, offers brief individual therapy, psychiatric evaluation and medication, group therapy, referrals to other mental health resources and workshops to help students with personal concerns. HEO provides educational services, resources and programs that enable students to play an active role in achieving, protecting and sustaining personal and community health and wellness.

Faculty

[1]On leave or phased retirement Fall 2011
[2]On leave or phased retirement Spring 2012
[3]*On leave or phased retirement 2011-12*
Date denotes beginning of original term of service.

Professors, Associate Professors and Assistant Professors

Jack I. Abecassis
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Mark Allen[2]
Associate Professor of Art, 2005. B.F.A., Skidmore College; M.F.A., California Institute of the Arts.

Tahir R.S. Andrabi
Professor of Economics, 1988. B.A., Swarthmore College; Ph.D., Massachusetts Institute of Technology.

David Arase[3]
Professor of Politics, 1989. A.B., Cornell University; M.A., The Johns Hopkins University; Ph.D., University of California, Berkeley.

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Visiting Assistant Professor of Chemistry, 1998. B.S., University of Delhi, New Delhi; M.S., Indian Institute of Technology, New Delhi; Ph.D., West Virginia University.

Jay David Atlas[3]
Peter W. Stanley, Professor of Linguistics and Philosophy, 1972. A.B., Amherst College; Ph.D., Princeton University.

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Assistant Professor of Art, 2009. B.F.A., Rochester Institute of Technology; M.F.A., Art Center College of Design.

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Professor of Chinese, 1981. B.A., M.A., Cambridge University; D.Phil., University of Oxford.

Rita B. Bashaw
Director of Oldenborg Center and Assistant Professor of German and Russian, 2006. B.A., University of California, Berkeley; M.A., Georgetown University; Ph.D., University of Minnesota.

Colin Beck
Assistant Professor of Sociology, 2009. B.A., Lewis & Clark College; M.A., Ph.D., Stanford University.

David W. Becker[1]
John P. and Magdalena R. Dexter Professor of Botany and Associate Professor of Biology, 1986. B.A., Oberlin College; Ph.D., University of Texas, Austin.

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Everett L. Bull Jr.
Osler-Loucks Professor of Science and Professor of Computer Science, 1981. B.A., Pomona College; Ph.D., Massachusetts Institute of Technology

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Harry S. and Madge Rice Thatcher Professor of Psychology and Professor of Chicano/a Latino/a Studies, 1977. B.A., Ph.D., University of California, Riverside.

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Advising

General Advisors

General Academic Advisor to Freshmen, Sophomores, Juniors and Seniors: Associate Dean of Students.
General Academic Advisor to International Students: Director of Oldenborg.

Scholarship/Fellowship General Advisors:

On Beinecke Fellowships: Ng.
On Jack Kent Cooke: Coordinator for Graduate Fellowships.
On Downing Exchange: Thielke.
On Ford Diversity Fellowships: A. Martinez.
On Fulbright Fellowships: Garcia, Kates, Leabhart, Rindisbacher.
On Goldwater/Science Fellowships: Johal.
On James Madison Fellowships: Tompkins.
On Marshall and Rhodes Scholarships: Thielke.
On NCAA Postgraduate Fellowships: Boston.
On Rockefeller Brothers Scholarships: Buriel.
On Truman Scholarships: Worthington.
On Udall Fellowships: Miller.
On Thomas J. Watson Fellowships: Horowitz.

Pre-Professional Advisors

Chemical Engineering: Kwok.
Education/Public School Teaching: Tompkins.
Engineering: Kwok (fall), Zook (spring).
Health Science: Lewis.
Pre-Business: Likens.

Administration

Office of the President

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Office of the Dean of the College

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Academic Calendar

Fall Semester 2011

August

21	Sunday	New students arrive; residence halls open for new students.
21-29	Sunday-Monday	Orientation for new students.

22	Monday	Placement exams for new students.
27	Saturday	Residence halls open for returning students.
29	Monday	Course enrollment for new, transfer, exchange and special students.
30	Tuesday	Classes begin at 8:10 a.m.

September

5	Monday	Deadline for approved spring 2011 incompletes to be submitted to instructors, unless another deadline was approved.
9	Friday	Student accounts must be current.
12	Monday	Last day to add a course or change board plan; last day for course fee refunds.

October

5	Wednesday	Suggested date by which to submit low-grade notifications for fall 2011 semester.
17-18	Monday-Tuesday	Fall recess.
20	Thursday	Last day to drop a course.

November

3	Thursday	Last day to choose pass/no credit grading option; last day to sign student promissory notes..
14-17	Monday-Thursday	Pre-enrollment for spring 2012 semester (tentative).
24-25	Thursday-Friday	Thanksgiving recess.

December

7	Wednesday	Last day of classes for fall semester.
8-9	Thursday-Friday	Reading days.
9	Friday	Last day to petition for incomplete.
12-16	Monday-Friday	Final examinations.
16	Friday	Fall semester ends.
17	Saturday	Residence halls close at noon.

22	Thursday	Final grades must be submitted by noon.

Spring Semester 2012

January

15	Sunday	Residence halls open for new and returning students.
16	Monday	Martin Luther King, Jr. Holiday.
17	Tuesday	Spring semester begins; classes begin at 8:10 a.m.
23	Monday	Deadline for coursework for approved fall 2011 incompletes to be submitted to instructors, unless another deadline was approved.
27	Friday	Student accounts must be current.
30	Monday	Last day to add a course or change board plan; last day for course fee refunds.

February

29	Wednesday	Suggested date by which to submit low-grade notifications for spring 2012 semester.

March

8	Thursday	Last day to drop a course.
12-16	Monday-Friday	Spring recess.
29	Thursday	Last day to choose pass/no credit grading option; last day to sign student loan promissory notes.
30	Friday	César Chávez Day observed (staff and instructional holiday).

April

17-19	Tuesday-Thursday	Pre-enrollment for fall 2012 semester (tentative).

May

2	Wednesday	Last day of classes for spring semester; last day to enroll in a summer reading/research course.

3-4	Thursday-Friday	Reading days.
4	Friday	Grades for graduating seniors must be submitted by noon; last day to petition for incomplete.
7-11	Monday-Friday	Final examinations.
11	Friday	Spring semester ends.
13	Sunday	Commencement at 10:00 a.m.
14	Monday	Residence halls close at noon.
17	Thursday	All grades for non-graduating students must be submitted by noon.

Courses of Study

Back to list of Courses

Key to Course Listings

The College runs on a semester calendar on a course-based credit system, with one course equivalent to four semester hours or six quarter hours. The number of hours spent in class and laboratory may vary according to the subject and level of the work. Some courses meet four or five hours per week; science courses include whatever laboratory work is required and do not offer additional credit for the laboratory. Unless otherwise noted, all courses listed in this catalog are valued at one full course credit. Unless specifically noted, a course may not be repeated for credit. A maximum of eight cumulative (quarter-credit) courses (the equivalent of two courses) will count toward the 32 courses required for graduation; after the two-course equivalent limit has been reached, students may continue to enroll for cumulative courses but will not receive credit. (In such cases the courses appear with zero credit on the academic record.)

“A, B” after a course number (e.g. CHEM1A,B) denotes a course of study that is comprised of two semester-long courses where A is prerequisite to B. Otherwise, where a single letter is used, each course stands independently, but shares a common number for thematic or organizational reasons.

Two letter suffixes after a course number indicate that the course is offered by the joint Claremont Colleges intercollegiate departments of Africana studies (AF), Asian American studies (AA) or Chicano/a-Latino/a studies (CH).

Selected courses offered by the other Claremont Colleges are included in this catalog. They are identified by the following abbreviations preceding the course number: “CG”– Claremont Graduate University; CM–Claremont McKenna College; HM–Harvey Mudd College; PZ–Pitzer College; and SC–Scripps College.

Discipline Codes

The College uses the following codes in numbering its courses, and these codes are also referenced throughout this catalog. Course codes in use at the other Claremont Colleges are represented when relevant in the academic sections of this catalog.

AFRI Africana Studies

CLAS Classics

AMST	American Studies
ANTH	Anthropology
ARBC	Arabic
ART	Art, Studio
ARHI	Art History
ASAM	Asian American Studies
ASIA	Asian Studies
ASTR	Astronomy
BIOL	Biology
CHEM	Chemistry
CHST	Chicano/a-Latino/a Studies
CHIN	Chinese
CHNT	Chinese Literature, English Translation
ITAL	Italian
JAPN	Japanese
JPNT	Japanese Literature, English Translation
LAST	Latin American Studies
LGCS	Linguistics and Cognitive Science
MATH	Mathematics
MS	Media Studies
MOBI	Molecular Biology
MUS	Music
NEUR	Neuroscience
PHIL	Philosophy
PPE	Philosophy, Politics and Economics
PE	Physical Education
PHYS	Physics
POLI	Politics
CSCI	Computer Science
DANC	Dance
ECON	Economics
ENGL	English
EA	Environmental Analysis
FREN	French
GWS	Gender & Women's Studies
GEOL	Geology
GERM	German
GRMT	German Literature, English Translation
HIST	History
ID	Interdisciplinary Studies
IR	International Relations
PSYC	Psychology
PPA	Public Policy Analysis
RLST	Religious Studies
RLIT	Romance Languages and Literatures
RUSS	Russian
REES	Russian and Eastern European Studies
RUST	Russian Literature, English Translation
STS	Science, Technology and Society
SOC	Sociology
SPAN	Spanish
SPNT	Spanish Literature, English Translation
THEA	Theatre

Programs for Print

Pomona College

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 Hurley (PO), Perkins (CGU), Thomas (PO)[1]
Assistant Professors Aitel (CM), Bonaparte (PZ), Broussard (CM), 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.

- Africana Studies Major
- Africana Studies Minor
- Africana Studies Courses

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

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

Courses

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

CrsNo AFRI010A AF
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

CrsNo AFRI010B AF
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

CrsNo AFRI144A AF
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 150W AF - Contemporary African Voices: Literature and Film

CrsNo AFRI150W AF
This course will analyze a broad range of cultural, economic, political, and social issues addressed in contemporary writing and film. Readings will include works by authors such as Fatou Diome, Mark Behr, and Chris Abani.

AFRI 190 AF - Senior Seminar

CrsNo AFRI190 AF
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

CrsNo AFRI191 AF
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

CrsNo AFRI192 AF
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

CrsNo AFRI193 AF
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 St: Indep Research

CrsNo AFRI199DRAF
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 St: Indep Research

CrsNo AFRI199IRAF
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 St: Research Asstship

CrsNo AFRI199RAAF
When Offered: Offered as needed.
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

CrsNo AMST125 SC
See the Scripps College Catalog for a description of this course.

Art History

ARHI 140 PO - The Arts of Africa

CrsNo ARHI140 PO
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

CrsNo ARHI141A PO
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

CrsNo ARHI141B PO
When 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

CrsNo ARHI144B PO
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

CrsNo ARHI178 PO
When Offered: Spring 2012.
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 or Asian American studies, Africana studies, gender and women's studies or media studies.

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

CrsNo ARHI186L PO
When Offered: Fall 2011.
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 or Chicano/a or gender and women's studies.

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

CrsNo ARHI186W PO
When Offered: Spring 2012.
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

CrsNo ECON116 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo HIST035 PO
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

CrsNo HIST040 AF
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

CrsNo HIST041 AF
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

CrsNo HIST100U AF
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

CrsNo HIST050A AF
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

CrsNo HIST050B AF
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

CrsNo HIST100X PO
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

CrsNo HIST114 AF
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

CrsNo HIST122 AF
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

CrsNo HIST143 AF
When Offered: Each fall.
Instructor(s): S. Lemelle
(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

CrsNo HIST145 PO
When 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

CrsNo HIST176 AF
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.

Humanities

HMSC 087F AF - Black France

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

Literature

ENGL 012 PZ - Introduction to African-American Literature

CrsNo ENGL012 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo ENGL125C AF
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 166 AF - James Baldwin

CrsNo ENGL166 AF
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

CrsNo ENGL170J PO
When Offered: Fall 2012.
Instructor(s): V. Thomas
This senior seminar explores the complexities of 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

CrsNo FREN117 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 077 CM - R Wright & Z Neale Hurston

CrsNo LIT 077 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 087 CM - Modern Black Fiction

CrsNo LIT 087 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 103 HM - Third Cinema

CrsNo LIT 103 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 126 CM - 20th-Century Black Poetics

CrsNo LIT 126 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 160 AF - African and Caribbean Literature

CrsNo LIT 160 AF
Reading and anaylsis of works of fiction, poetry, and drama representing the most important trends in African and Caribbean literatures.

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

CrsNo LIT 165 AF
Examination of works by women writers from the Caribbean who live in the U.S. and Canada. Seeks to uncover the complex nature of cross-cultural encounters. Explores the strategies used by these writers to define themselves both inside and outside the body politic of two societies. Attention given to questions of identity, exile, history, memory, and language. Authors include Jean Rhys, Paule Marshall, Maryse Conde, Jamaica Kincaid and Michelle Cliff.
Prerequisite: upper-division literature course or permission of instructor.

Music

MUS 062 PO - Survey of American Music

CrsNo MUS 062 PO
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.

Psychology

PSYC 012 AF - Introduction to African-American Psychology

CrsNo PSYC012 AF
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 125 AF - Culture/Hum Dev:African Diaspora

CrsNo PSYC125 AF
When Offered: Each spring.
Instructor(s): E. Hurley

PSYC 150 AF - Psychology of the Black Experience

CrsNo PSYC150 AF
When Offered: Each fall.
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 188 PZ - Seminar in African-American Psychology

CrsNo PSYC188 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 194 PZ - Seminar in Social Psychology

CrsNo PSYC194 PZ
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

CrsNo RLST142 AF
When Offered: Spring 2012.
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

CrsNo SOC 051 PZ
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

CrsNo SOC 109 PZ
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 124 PZ - Race, Place and Space

CrsNo SOC 124 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo SOC 142 AF
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?

SOC 189P AF - Rethinking the Civil Rights Movement

CrsNo SOC 189P AF

When Offered: Fall 2011, alternate years.
Instructor(s): M. Barr
A panoramic view of the Civil Rights Movement. Explores the vastly different regional forms that the struggle for social justice assumed in the United States. Emphasizes the heroic acts of ordinary men and women. Expands conventional temporal frameworks. Letter grade only.

American Studies

Professor Frances Pohl, coordinator
Steering Committee: Valorie Thomas[1], Frances Pohl, Victor Silverman, Hillary Gravendyk

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.

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- American Studies Major
- American Studies Minor
- American Studies Courses

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 and a capstone senior project.

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.

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

CrsNo AMST103 JT
This course, taught by an intercollegiate faculty team, introduces principal themes in American culture. 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

CrsNo AMST125 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo AMST126 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo AMST130 SC
See the Scripps College Catalog for a description of this course.

AMST 190 JT - Senior Thesis Seminar

CrsNo AMST190 JT
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

CrsNo AMST191 PO
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

CrsNo AMST180 SC
When Offered: Fall 2011.
Instructor(s): M. Delmont.
See the Scripps College Catalog for a description of this course.

AMST 199DRPO - American St: Directed Readings

CrsNo AMST199DRPO
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 St: Independent Research

CrsNo AMST199IRPO
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 St: Research Assistantship

CrsNo AMST199RAPO
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.

Anthropology

ANTH 055 PO - Power, Politics and Culture

CrsNo ANTH055 PO
When Offered: Each spring.
Instructor(s): L.Thomas
Is it possible to create a more just world or are humans inherently competitive, violent and hierarchical? Do nation states reduce conflict or produce it? How do different cultural systems influence politics? This course examines political arrangements in different settings, including those in the U.S. It also gives attention to new social movements that have arisen to challenge the dominance of states.

ANTH 129 PO - Native California

CrsNo ANTH129 PO
When Offered: Offered alternate years; next offered 2013/2014.
Instructor(s): J. Perry
Through archaeology, ethnohistory and ethnography, this course examines the diversity of indigenous cultures and societies in California between 15,000 and 100 years ago. Cultural continuity and change, land-use patterns, subsistence and technology, political and economic systems, religion and how people related to their specific regional environments.

Art History

ARHI 133 PO - Conquest, Colonialism, and the Visual Arts of Latin America

CrsNo ARHI133 PO
When Offered: Fall 2011.
Instructor(s): F. Pohl
Examines how images were enlisted in and helped shape the systematic exploration, conquest and colonization of North America (Canada, the US 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 137 PZ - Tradition and Transformation in Native North American Art

CrsNo ARHI137 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 139 PZ - Seminar Topics: Native American

CrsNo ARHI139 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo ARHI144B PO
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

CrsNo ARHI178 PO
When Offered: Spring 2012.
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 or Asian American studies, Africana studies, gender and women's studies or media studies.

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

CrsNo ARHI184 PO
When Offered: Spring 2012.
Instructor(s): B. Anthes
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: Art and Nationalism in 19th Century

CrsNo ARHI186F PO
When Offered: Spring 2014.
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. Topic: Art and Nationalism in 19th-century North America. Letter grade only.

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

CrsNo ARHI186L PO
When Offered: Fall 2011.
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 or Chicano/a or gender and women's studies.

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

CrsNo ARHI186W PO
When Offered: Spring 2012.
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 135 PO - Art and Nationalism in 19th-Century North America

CrsNo ARHI135 PO
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.

Africana Studies

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

CrsNo AFRI144A AF
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

CrsNo ASAM160 AA
An interdisciplinary examination of Asian and Pacific Islander American women: gender roles, mass-media stereotypes, Asian women's feminism versus mainstream feminism and impact of sexism and racism on lives of Asian American women through education, work and home life.

Chicano Studies

CHST 067 CH - Contemp Chicano Art/Antecedents

CrsNo CHST067 CH
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

CrsNo DANC152 PO
When 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

CrsNo DANC152 PPO
When 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

CrsNo ECON116 PO
When Offered: Offered alternate years; next offered spring 2012.
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.

ECON 119 PO - U.S. Economic History

CrsNo ECON119 PO
History through the eyes of the economist. A survey of development of U.S. economic institutions and policy from colonial times with particular emphasis on the application of economic theory to deepen our understanding of historical movements and to draw lessons applicable to questions of contemporary policy interest. Prerequisite: ECON 051 PO.

English

ENGL 051 PO - Modern American Fiction

CrsNo ENGL051 PO
When Offered: Last offered spring 2008.
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

CrsNo ENGL053 PO
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

CrsNo ENGL056 PO
When Offered: Last offered fall 2010.
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

CrsNo ENGL095 PO
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

CrsNo ENGL100 PO
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 102B SC - Survey 1865-Present: American Literature

CrsNo ENGL102B SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ENGL106 PO
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 110 PO - Women and the Rise of the Novel

CrsNo ENGL110 PO
When Offered: Last offered fall 2007.
Instructor(s): S. Raff
Women's contributions to the rise of the novel. Focus on aesthetic and popular triumphs of 18th-century England. Topics include the legacy of French romances and salon culture; the bawdy court novella; coded rebellion within sentimental novels; constructions of the female reader; connections to the present.

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

CrsNo ENGL111 PO
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

CrsNo ENGL113 PO
When Offered: Fall 2012.
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

CrsNo ENGL115 PO
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 eithics, disorderly eating, fat, race, gender, sex and chocolate.

ENGL 125D AF - Lit and Film of African Diaspora

CrsNo ENGL125D AF
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 C Afr Diaspora Lit

CrsNo ENGL130 AF
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): V. Thomas
Rotating topics.

ENGL 140 PO - Literature of Incarceration

CrsNo ENGL140 PO
When 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 162 SC - Race and Ethnicity in 19th-Century American Literature

CrsNo ENGL162 SC
See the Scripps College Catalog for a description of this course.

ENGL 165 SC - Contemporary American Graphic Novels

CrsNo ENGL165 SC
See the Scripps College Catalog for a description of this course.

ENGL 170J PO - Special Topics in American Literature

CrsNo ENGL170J PO
When Offered: Fall 2012.
Instructor(s): V. Thomas
This senior seminar explores the complexities of 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

CrsNo ENGL189B SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ENGL125C AF
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

CrsNo EA 170 PO
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

CrsNo EA 171 PO
When Offered: Offered alternate years; next 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

CrsNo GFS 155 CH
See the Pitzer College Catalog for a description of this course.

Gender & Women's Studies

GWS 180 PO - Transnational Feminist Theory

CrsNo GWS 180 PO
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

CrsNo GOVT020 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 090 CM - Intro Constitutional Law: Nat Pwr

CrsNo GOVT090 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 091 CM - Intro Constitutional Law: Civ Lib

CrsNo GOVT091 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 101 CM - The United States Congress

CrsNo GOVT101 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 102 CM - The American Presidency

CrsNo GOVT102 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 105 CM - Organization Health Care/Public Policy

CrsNo GOVT105 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 109 CM - Juvenile Delinquency and Public Policy

CrsNo GOVT109 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 110 CM - American Culture Wars

CrsNo GOVT110 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 113 CM - Inequality, Politics and Public Policy

CrsNo GOVT113 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 115 CM - Politics of Journalism

CrsNo GOVT115 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 117 CM - California Politics

CrsNo GOVT117 CM
See the Claremont McKenna College Catalog for a description of this course.

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

CrsNo GOVT149 CM
See the Claremont McKenna Catalog for a description of this course.

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

CrsNo GOVT151 CM
See the Claremont McKenna Catalog for a description of this course.

GOVT 175 CM - Politics & Law in American Sport

CrsNo GOVT175 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 176 CM - American Constitutional History

CrsNo GOVT176 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 181 CM - Crime & Public Policy (Seminar)

CrsNo GOVT181 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 182 CM - Liberty of Conscience

CrsNo GOVT182 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 185 CM - Supreme Court/Criminal Procedure

CrsNo GOVT185 CM
See the Claremont McKenna College Catalog for a description ot this course.

GOVT 191 CM - Public Policy since the New Deal

CrsNo GOVT191 CM
See the Claremont McKenna College Catalog for a description of this course.

History

HIST 017 CH - Chicano/Latino History

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

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

CrsNo HIST020 PO
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

CrsNo HIST021 PO
When 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

CrsNo HIST025 CH
See the Pitzer College Catalog for a description of this course.

HIST 070A SC - United States History to 1865

CrsNo HIST070A SC
See the Scripps College Catalog for a description of this course.

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

CrsNo HIST070B SC
See the Scripps College Catalog for a description of this course.

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

CrsNo HIST080 CM
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

CrsNo HIST100C CH
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

CrsNo HIST100K PO
When Offered: Offered alternate years; next 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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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

CrsNo HIST100U AF
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

CrsNo HIST100W PO
When 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 110R PO - History of the U.S. Right

CrsNo HIST110R PO
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

CrsNo HIST121 PO
When 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

CrsNo HIST121 CM
See the Claremont McKenna College Catalog for a description of ths course.

HIST 123 CM - History of the American West

CrsNo HIST123 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 126 PO - Revolutionary America, 1750-1800

CrsNo HIST126 PO
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

CrsNo HIST127 HM
See the Harvey Mudd College Catalog for a description of this course.

HIST 131 HM - The Jewish Experience in America

CrsNo HIST131 HM
See the Harvey Mudd College Catalog for a description of this course.

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

CrsNo HIST128 PO
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 to a super power in the context of the changing international system.

HIST 143 AF - Slavery and Freedom in the New World

CrsNo HIST143 AF
When Offered: Each fall.
Instructor(s): S. Lemelle
(Africa, African Diaspora and Middle East; United States)

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

CrsNo HIST143D CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 149 CM - America in Depression and War

CrsNo HIST149 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 153 CM - American Religious History

CrsNo HIST153 CM
See the Claremont McKenna College Catalog for a description of this course.

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

CrsNo HIST167 PZ
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

CrsNo HIST176 AF
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

CrsNo HIST177 SC
See the Scripps College Catalog for a description of this course

HIST 179A HM - Technology and American Society

CrsNo HIST179A HM
See the Harvey Mudd College Catalog for a description of this course

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

CrsNo HIST179B HM
See the Harvey Mudd College Catalog for a description of this course

HIST 188B SC - Race and American Capitalism

CrsNo HIST188B SC
See the Scripps College Catalog for a description of this course

Literature

LIT 081 CM - Melville

CrsNo LIT 081 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 085 CM - Contemporary American Fiction

CrsNo LIT 085 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 126 CM - 20th-Century Black Poetics

CrsNo LIT 126 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 179A HM - Special Topic: Hyphenated Americans

CrsNo LIT 179A HM
See the Harvey Mudd College Catalog for a description of this course.

Music

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

CrsNo MUS 056 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 060 PO
When Offered: Fall 2011 and Spring 2012.
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

CrsNo MUS 061 PO
When Offered: Each fall.
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

CrsNo MUS 062 PO
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

CrsNo MUS 068 PO
When Offered: Spring 2012.
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

CrsNo MUS 121 SC
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

CrsNo MUS 130 SC
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

CrsNo POLI003 PO
When Offered: Each semester.
Instructor(s): L.Foster; D. Menefee-Libey; A. Hollis-Brusky
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

CrsNo POLI007 PO
When Offered: Each semester.
Instructor(s): D. Elliott
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

CrsNo POLI030 PO
When Offered: Last offered spring 2011.
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

CrsNo POLI035 PO
When Offered: Spring 2012.
Instructor(s): L. Foster
City of Angels, City of Quartz. Mr. Foster. To be announced.

POLI 036 PO - Urban Politics and Public Policy

CrsNo POLI036 PO
When Offered: Spring 2012.
Instructor(s): L. Foster
The political problems of cities and demographic movements in the United States.

POLI 042 PO - Gender and Politics

CrsNo POLI042 PO
When Offered: Each spring.
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 043 PO - Blacks in the American Political Process

CrsNo POLI043 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff

The role of Blacks in the American political process; strategies used by Blacks to gain political power and to influence political decision making; politics related to Blacks in southern and urban settings.

POLI 044 PO - Race, Class and Power

CrsNo POLI044 PO
When Offered: Last offered fall 2008.
Instructor(s): Staff
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

CrsNo POLI046 PO
When Offered: Fall 2011.
Instructor(s): Staff
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

CrsNo POLI091 PO
When Offered: Last offered spring 2009.
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

CrsNo POLI114 PO
When Offered: Last offered spring 2010.
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

CrsNo POLI120 SC
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

CrsNo POLI124 SC
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

CrsNo POLI130 PO
When Offered: Fall 2012
Instructor(s): Staff.
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: 3 or equivalent.

POLI 131 PO - American Presidency

CrsNo POLI131 PO
When Offered: Last offered spring 2011.
Instructor(s): A. Quinley
The organization, operation and history of the American Presidency, with attention to the current and selected prior administrations. Presidential relations with Congress, the Supreme Court, the media and his own staff. Also, the presidents' attempts to shape foreign and domestic policy, as well as manage the economy.

POLI 135 PO - Policy Implementation and Evaluation

CrsNo POLI135 PO
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.

POLI 136 PO - Politics of Environmental Justice

CrsNo POLI136 PO
When Offered: Spring 2012.
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 EA 050 PO or STS 001 PO.

POLI 143 SC - Civil Liberties and Fundamental Rights

CrsNo POLI143 SC
While civil libertieis 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

CrsNo POLI147 PO
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.

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

CrsNo POLI187A SC
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

CrsNo POLI187L SC
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

CrsNo POST107 CH
See the Pitzer College Catalog for a description of this course.

POST 108 PZ - California Politics

CrsNo POST108 PZ
(Formerly Governing California 108, cannot be taken again for credit) This course explores state and local politics in

California. Topics include racial/ethnic diversity, campaigns and electoral politics, redistricting, legislative professionalization and term limits, initiatives, referendums and recall elections, the organization of the executive branch, fiscal politics in the era of Prop 13, and regional policy and local governance.

Psychology

PSYC 084 CH - Psychology of the Chicano/a

CrsNo PSYC084 CH
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

CrsNo PSYC109 SC
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

CrsNo PSYC151 CH
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

CrsNo PSYC153 AA
When Offered: Each fall or spring.
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

CrsNo PSYC157 SC

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 180M CH - Chicano/Latino Cultural Psychology

CrsNo PSYC180M CH
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

CrsNo RLST138 CM
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

CrsNo RLST142 AF
When Offered: Spring 2012.
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

CrsNo RLST155 PO
When Offered: Last offered spring 2011.
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

CrsNo RLST174 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

Sociology

SOC 051 PO - Introduction to Sociology

CrsNo SOC 051 PO
When Offered: Each semester.
Instructor(s): J. Grigsby; M. Barr
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

CrsNo SOC 093 PZ

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

CrsNo SOC 114 CH
When Offered: Offered alternate years.
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 this area; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH, SOC 051 PO.

SOC 116 PO - American Families

CrsNo SOC 116 PO
When Offered: Fall 2011.
Instructor(s): J. Grigsby
Patterns of family structure, relationships between families and other social institutions, historical and cultural variations, comparisons with other societies, gender differences in family members' obligations and rights. Policy implications.

SOC 126 AA - Immigration and the Second Generation

CrsNo SOC 126 AA
When Offered: Offered alternate years.
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.

SOC 142 PO - Sociology of Race and Ethnicity

CrsNo SOC 142 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Rapaport
Analysis of the history and contemporary patterns of racial and ethnic relations 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

CrsNo SOC 150 CH
When Offered: Offered alternate years.
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 (tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, cultural democracy and schooling, higher education and forms of resistance. A field internship option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

Theatre

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

CrsNo THEA001C PO
When Offered: Each spring.
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

CrsNo THEA113 PO
When Offered: Offered alternate years; next offered spring 2012.
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 Parks, 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 Jennifer Perry, department chair (fall)
Associate Professor Pardis Mahdavi, department chair (spring)

Professors Bolton[1], Gladney[1], Thomas
Associate Professor Perry[2]
Assistant Professor Mahdavi
Visiting Assistant Professor Panchanathan

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, encompasses four major sub-fields: social and cultural anthropology, biological anthropology, archaeology and linguistic anthropology. 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 2011 [2]On leave Spring 2012 [3]On leave 2011-12

- Anthropology Major
- Anthropology Minor
- Anthropology Courses

Anthropology Major

Requirements for the Major in Anthropology

The Anthropology Major is designed to offer breadth in the discipline. In addition to the six required courses, students majoring in anthropology must take a minimum of three 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 six 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. Archaeology (ANTH 059 PO)
    c. Methods in Anthropological Inquiry (ANTH 105 PO) or Archaeological Methods (ANTH 110 PO)
    d. Theory in Anthropology (ANTH 109 PO)
    e. Two courses from: Human Sexuality (ANTH 052 PO), Language, Thought and Culture (ANTH 053 PO), Applied Anthropology (ANTH 102 PO) or Medical Anthropology (ANTH 107 PO)
2. Electives. Any anthropology course at The Claremont Colleges may be chosen as an elective (three minimum), excluding courses having substantial overlap with the required courses listed above. 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.
3. 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.
4. 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 or ANTH 110 PO; two of the following: ANTH 052 PO, ANTH 053 PO, ANTH 059 PO, ANTH 107 PO, ANTH 109 PO, ANTH 3PZ or ANTH 86; 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 or ANTH 110 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

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

CrsNo ANTH051 PO

When Offered: Spring 2012.
Instructor(s): D. Gladney
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.

ANTH 052 PO - Human Sexuality

CrsNo ANTH052 PO
When Offered: Each spring.
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

CrsNo ANTH053 PO
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 055 PO - Power, Politics and Culture

CrsNo ANTH055 PO
When Offered: Each spring.
Instructor(s): L.Thomas
Is it possible to create a more just world or are humans inherently competitive, violent and hierarchical? Do nation states reduce conflict or produce it? How do different cultural systems influence politics? This course examines political arrangements in different settings, including those in the U.S. It also gives attention to new social movements that have arisen to challenge the dominance of states.

ANTH 057 PO - Introduction to Biological Anthropology

CrsNo ANTH057 PO
When Offered: Each semester
Instructor(s): K. Panchanathan
Study of human evolution. Topics include: evolutionary theory, primate diversity, ecology, and behavior; the fossil record of primate and human evolution; and evolutionary perspectives on behavior and diversity in living populations. Lectures, films, field trips.

ANTH 059 PO - Archaeology

CrsNo ANTH059 PO
When Offered: Each fall.

Instructor(s): J. Perry
Anthropology of material culture. Introduction to the archaeological study of prehistoric and historic societies. The relevance of the past to understanding contemporary issues, including how and why humans differentiate themselves. Examples are drawn from a variety of contexts including foraging societies, chiefdoms and states throughout the world.

ANTH 102 PO - Applied Anthropology

CrsNo ANTH102 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo ANTH105 PO
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

CrsNo ANTH107 PO
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

CrsNo ANTH109 PO
When Offered: Spring 2012.
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.

ANTH 110 PO - Archaeological Methods

CrsNo ANTH110 PO
When Offered: Offered alternate years; next offered 2013/2014.
Instructor(s): J. Perry
Archaeological field and laboratory methods. Formulating research designs. Consideration of archaeological theories

and other relevant approaches and techniques. Training in archaeological survey, site documentation and excavation through field trips to the Channel Islands. Field safety, research ethics, indigenous concerns and government legislation are also addressed. May be repeated once for credit. Prerequisite: ANTH 059 PO or 1PZ.

ANTH 120 PO - Altered States of Consciousness

CrsNo ANTH120 PO
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): J. Perry
Throughout time and space, humans have used deprivation, meditation, trance and psychotropic substances to produce altered states of consciousness. This course explores how altered states are achieved, in what contexts and by whom; what purposes such mindsets are believed to serve; and how these practices are manifested in art, ritual performance and other media.

ANTH 124 PO - The Seacoast in Prehistory

CrsNo ANTH124 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Prehistory and history of humans in coastal settings. Climate change, migration and colonization; population growth and resource stress; trade, exchange and boat technology; and wealth and status. Complexity among coastal hunter-gatherer and agricultural societies. Regions of focus vary, but include the Arctic, Pacific Northwest, and Polynesia.

ANTH 129 PO - Native California

CrsNo ANTH129 PO
When Offered: Offered alternate years; next offered 2013/2014.
Instructor(s): J. Perry
Through archaeology, ethnohistory and ethnography, this course examines the diversity of indigenous cultures and societies in California between 15,000 and 100 years ago. Cultural continuity and change, land-use patterns, subsistence and technology, political and economic systems, religion and how people related to their specific regional environments.

ANTH 130 PO - Sexual Politics of the Modern Middle East

CrsNo ANTH130 PO
When Offered: Spring 2012.
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 135 PO - The Social Life of Media

CrsNo ANTH135 PO
When Offered: Offered alternate years; next offered fall 2011.

Instructor(s): L.Thomas
Social and cultural nature of media. Special attention to problems of value and influence in aesthetic, moral and political terms, in news reporting and commentary, sitcoms and movies, advertising uses of media in education.

ANTH 145 PO - Cultural Ecology

CrsNo ANTH145 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Theories and models of interactions between humans and their environments. Long-term perspectives on the dynamic relationship between demography, technology and the environment, as well as their relevance to contemporary issues. Case studies range from the subsistence strategies of hunter-gatherer societies to the environmental legacies of empires.

ANTH 150 PO - Religion, Myth and Ritual

CrsNo ANTH150 PO
When Offered: Offered alternate years; next offered 2012/2013.
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

CrsNo ANTH152 PO
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.

ANTH 155 PO - Globalization

CrsNo ANTH155 PO
When Offered: Each spring.
Instructor(s): L.Thomas
The nature of globalization and of claims made about it; examination of neoliberalism; transnational labor, media, tourism and youth culture; regional and world systems historically and cross-culturally; opposition movements; impacts on local communities.

ANTH 156 PO - Comparative Muslim Societies in Asia

CrsNo ANTH156 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): D. Gladney
Course surveys and analyzes the wide diversity found among Muslim communities and Islamic societies. The course

also looks at issues of the requirement of the pilgrimage, the centrality of the mosques, the finding of Muslim mates in many non-Muslim areas and religio-political movements.

ANTH 161 PO - Experimental Archaeology

CrsNo ANTH161 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Understanding technologies of the past through replication, experimentation and archaeological discussion. Emphasis will be placed on making stone tools, basketry and pottery, among other common and important technologies. The cultural significance of these technologies will be considered, including their relationships to subsistence, social organization, and exchange. Prerequisite: ANTH 059 PO or ANTH001 PZ.

ANTH 162 PO - Andean Cultures

CrsNo ANTH162 PO
When Offered: Offered alternate years; next offered spring 2013.
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 168 PO - Seminar: Gay & Lesbian Ethnography

CrsNo ANTH168 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): R. Bolton
There has been an explosion of anthropological and sociological writings on the lives of gay men and lesbians in diverse cultures. Examines ethnographic and historic perspectives on homosexualities in the United States and other societies.

ANTH 189H PO - Economic Anthropology

CrsNo ANTH189H PO
When Offered: Fall 2011
Instructor(s): K. Panchanathan
Introduction to anthropological perspectives on economic life and social institutions. Topics include modes of production, exchange and consumption; their interation with culture and socio-political organization; and the theories that account for these phenomena. Lectures, films, field trips.

ANTH 191 PO - Senior Thesis

CrsNo ANTH191 PO
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

CrsNo ANTH192 PO
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

CrsNo ANTH199DRPO
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.

ANTH 199IRPO - Anthropology: Indep Research

CrsNo ANTH199IRPO
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. Otherwise, student should take Directed Reading/199DR. Available for full- or half-course credit.

ANTH 199RAPO - Anthropology: Research Asstship

CrsNo ANTH199RAPO
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.

Arabic

The Arabic Program is operated by Claremont McKenna College.

- Arabic Courses

Arabic Courses

Courses

ARBC 001 CM - Introductory Arabic

CrsNo ARBC001 CM
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

CrsNo ARBC002 CM
When Offered: Each spring.
Instructor(s): Staff
See the Claremont McKenna College Catalog for a description of this course.

ARBC 033 CM - Intermediate Arabic

CrsNo ARBC033 CM
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

CrsNo ARBC044 CM
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

CrsNo ARBC130 CM
When Offered: Last offered spring 2010.
Instructor(s): Staff
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.

(Arabic in Translation)

Art and Art History

Professor George Gorse, department chair
Associate Professor Mercedes Teixido, associate chair

Art History
Professors Emerick[3], Gorse, Pohl
Museum Director and Professor Howe
Associate Professor Jackson[1]

Studio Art
Professor Pinkel[1]
Associate Professors Allen[2], O'Malley[1], Teixido
Assistant Professors Auerbach, Mukherjee
Lecturers Lepore, Ransom

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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.

- Studio Art Major
- Studio Art Minor
- Studio Art Courses

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.

- Art History Major
- Art History Minor
- Art History Courses

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

Studio Art Courses

Courses

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

ART 005 PO - Drawing I

CrsNo ART 005 PO
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

CrsNo ART 010 PO
When Offered: Each semester.
Instructor(s): S. Mukherjee
Painting I. 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

CrsNo ART 020 PO
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

CrsNo ART 021 PO
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

CrsNo ART 025 PO
When Offered: Last offered fall 2010.
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 026 PO - Light Explorations

CrsNo ART 026 PO
When Offered: Spring 2012.
Instructor(s): S. Pinkel
In this class, students will explore light sensitive materials, including cyanotype, Van Dyke Brown, salt printing, diazo printing, silver paper, 8mm film, and highly technical imaging possibilities using the computer and scientific imaging systems on behalf of discovery and self-expression. No cameras are necessary. May be repeated 2 times for credit. Letter grade only.

ART 105A PO - Drawing II: Abstractions

CrsNo ART 105A PO
When Offered: Spring 2012.
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

CrsNo ART 105B PO
When Offered: Fall 2011.
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: 5 or portfolio review by the instructor. May be repeated once for credit. Letter grade only.

ART 108 PO - Figurative Painting

CrsNo ART 108 PO
When Offered: Last offered spring 2011.
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 010 PO. Letter grade only.

ART 111 PO - Contemporary Topics in Painting

CrsNo ART 111 PO
When Offered: Last offered fall 2010.
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

CrsNo ART 119 PO
When Offered: Fall 2012
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

CrsNo ART 120 PO
When Offered: Fall 2011.
Instructor(s): N. 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: 20 or 28. Letter grade only.

ART 123 PO - Documentary Photography

CrsNo ART 123 PO
When 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

CrsNo ART 124 PO
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

CrsNo ART 126A PO
When Offered: Spring 2012
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 128 PO - Installation: Site, Time, Context

CrsNo ART 128 PO
When 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 190 PO - Junior/Senior Art Major Seminar

CrsNo ART 190 PO
When Offered: Each fall.
Instructor(s): M. Teixido
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

CrsNo ART 192 PO
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

CrsNo ART 199DRPO
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

CrsNo ART 199IRPO
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

CrsNo ART 199RAPO
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.

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 students at Pomona College are urged to explore related courses throughout The Claremont Colleges. Courses in studio art taken outside The Claremont Colleges for credit must be approved by the department.

Prospective art majors should consult a member of the studio art faculty to 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 in the Pomona College Museum of Art 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 that treats 20th-century topics
3. Exhibition: Minors are encouraged to have an exhibition of their work in their senior year.

Art History Courses

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

CrsNo ARHI051A PO
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: From ca. 1200 to the present.

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

CrsNo ARHI051B PO
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: From ca. 1200 to the present.

ARHI 051C PO - Intro Art Hist: From ca. 1200 to the Present

CrsNo ARHI051C PO
When Offered: Last offered spring 2011.
Instructor(s): G. Gorse; B. Anthes; 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: From ca. 1200 to the present.

ARHI 133 PO - Conquest, Colonialism, and the Visual Arts of Latin America

CrsNo ARHI133 PO
When Offered: Fall 2011.
Instructor(s): F. Pohl

Examines how images were enlisted in and helped shape the systematic exploration, conquest and colonization of North America (Canada, the US 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

CrsNo ARHI135 PO
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

CrsNo ARHI137 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 139 PZ - Seminar Topics: Native American

CrsNo ARHI139 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 140 PO - The Arts of Africa

CrsNo ARHI140 PO
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

CrsNo ARHI141A PO
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

CrsNo ARHI141B PO
When 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

CrsNo ARHI144B PO
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

CrsNo ARHI150 SC
See the Scripps College Catalog for a description of this course.

ARHI 151 SC - The Arts of Japan

CrsNo ARHI151 SC
See the Scripps College Catalog for a description of this course.

ARHI 154 SC - Japanese Prints

CrsNo ARHI154 SC
See the Scripps College Catalog for a description of this course.

ARHI 155 SC - History of Gardens, East and West

CrsNo ARHI155 SC
See the Scripps College Catalog for a description of this course.

ARHI 158 HM - Visualizing China: Chinese Art

CrsNo ARHI158 HM
See the Harvey Mudd College Catalog for a description of this course.

ARHI 159 PO - History of Art History

CrsNo ARHI159 PO
When Offered: Spring 2013.
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 163 PO - Hellenistic and Roman Art

CrsNo ARHI163 PO
When Offered: Spring 2013.
Instructor(s): J. Emerick
Treats art in the Ancient Mediterranean from the end of the Periclean era in Athens (ca. 430 B.C.E.) to the reign of Augustus Caesar (27 B.C.E. - C.E. 14) in Rome. Asks how the public art of the Ancient Greeks and Romans incorporated the world views of its users. Charts the shifting meanings of standard forms or symbols over time and place.

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

CrsNo ARHI165 PO
When Offered: Spring 2014.
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

CrsNo ARHI166 PO
When Offered: Spring 2014.
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

CrsNo ARHI167 PO
When Offered: Spring 2015.
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 168 PO - Tyrants and Communes in Italy

CrsNo ARHI168 PO
When Offered: Spring 2015.
Instructor(s): J. Emerick
Art of the new mendicant orders, the Dominicans and Franciscans, in central- and north-Italian communes of the later 13th and 14th centuries. Focuses mainly on painting in Tuscany and Umbria--in Florence, Siena and Assisi.

ARHI 170 PO - The Early Renaissance of Italy

CrsNo ARHI170 PO
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

CrsNo ARHI171 PO
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

CrsNo ARHI174 PO
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

CrsNo ARHI175 PO
When Offered: Fall 2015.
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

CrsNo ARHI177 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ARHI178 PO
When Offered: Spring 2012.
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 or Asian American studies, Africana studies, gender and women's studies or media studies.

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

CrsNo ARHI179 PO
When Offered: Offered alternate years; next offered fall 2011.
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 20C European Avant-Gardes

CrsNo ARHI180 SC
See the Scripps College Catalog for a description of this course.

ARHI 181 PZ - Modern Into Contemporary

CrsNo ARHI181 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 183 PZ - Art Since 1960

CrsNo ARHI183 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo ARHI184 PO
When Offered: Spring 2012.
Instructor(s): B. Anthes
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

CrsNo ARHI185 SC
See the Scripps College Catalog for a description of this course.

ARHI 185K PO - Topics in the History of Photography

CrsNo ARHI185K PO
When Offered: Spring 2012.
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

CrsNo ARHI186B PZ
See the Pitzer College Catalog for a description of this course.

ARHI 186CSC - Seminar: Topics in Asian Art

CrsNo ARHI186C SC
See the Scripps College Catalog for a description of this course.

ARHI 186F PO - Seminar: Topics in North American Art: Art and Nationalism in 19th Century

CrsNo ARHI186F PO
When Offered: Spring 2014.
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. Topic: Art and Nationalism in 19th-century North America. Letter grade only.

ARHI 186G PO - Gendering the Renaissance

CrsNo ARHI186G PO
When Offered: Spring 2016.
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

CrsNo ARHI186K SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ARHI186L PO
When Offered: Fall 2011.
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 or Chicano/a or gender and women's studies.

ARHI 186MSC - Seminar in 20th Century Art

CrsNo ARHI186M SC
See the Scripps College Catalog for a description of this course.

ARHI 186P PO - Women, Art and Ideology

CrsNo ARHI186P PO
When Offered: Fall 2011.
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

CrsNo ARHI186Q PO
When Offered: Fall 2012.
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

CrsNo ARHI186T PO
When Offered: Spring 2012.
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

CrsNo ARHI186W PO
When Offered: Spring 2012.
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.

CrsNo ARHI186Y PO
When Offered: Spring 2015.
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

CrsNo ARHI187 SC
See the Scripps College Catalog for a description of this course.

ARHI 188 SC - Representing the Metropolis

CrsNo ARHI188 SC
See the Scripps College Catalog for a description of this course.

ARHI 189 SC - Modernism 1840-1940

CrsNo ARHI189 SC
See the Scripps College Catalog for a description of this course.

ARHI 190 PO - Senior Seminar

CrsNo ARHI190 PO
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

CrsNo ARHI191 PO
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

CrsNo ARHI199DRPO
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.

ARHI 199IRPO - Art History: Indep Research

CrsNo ARHI199IRPO
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.

ARHI 199RAPO - Art History: Research Asstship

CrsNo ARHI199RAPO
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.

Courses in Other Departments

ANTH 133 PZ - Indians in Action

CrsNo ANTH133 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 161 PZ - Greek Art and Archaeology

CrsNo CLAS161 PZ
See the Pitzer College Catalog for a description of this course.

MS 088 PZ - Mexican Visual Cultures

CrsNo MS 088 PZ
See the Pitzer College Catalog for a description of this course.

MS 147B PO - Body, Representation, Desire

CrsNo MS 147B PO
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, MS 050 PO, MS 051 PO or a contemporary art history course. [T]

MS 147D PO - Topics: Theories of the Visual

CrsNo MS 147D PO
When Offered: Offered occasionally.
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[1], Miyake, Yamane (PZ)
Associate Professors Hwang (CM), Kang (SC), Kim (SC), Ma (PZ), Parker (PZ), Thai, Yep (PZ), Yoo[3] (CM)

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Asian American Studies Major
- Asian American Studies Minor
- Asian American Studies Courses

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 111 PZ, ASAM 135 PZ; POLI 118 SC, POLI 127 SC; PSYC 153 AA, PSYC 173 AA; SOC 082 PZ, SOC 084 AA, SOC 124 AA, SOC 147 AA
    - At least one IDAAS humanities course from ASAM 134 PZ; ENGL 106 PO, ENGL 180 SC; IIS 110 PZ; JPNT 178 PO; MUS 126 SC; RLST 116 PO
    - At least one IDAAS gender and sexuality course from ASAM 160 AA; ENGL 183 SC; IIS 110 PZ; JPNT 178 PO; MS 080 AA, MS 100 AA; 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 MS 080 AA; POLI 128 SC; PSYC 151 CH; SOC 082 PZ, SOC 084 AA
    - At least one approved course related to Asia and migration, globalization and/or imperialism from HIST 128 PO, HIST 172 PO; SOC 126 AA, SOC 142 AF

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

Anthropology

ANTH 127 AA - Asian Amer in Ethnography/Film

CrsNo ANTH127 AA
Examines practices of ethnographic research and of cultural production beginning with a critical examination of the category of Asian Pacific Americans. The course will address historic formations of subjects, compare social science and filmic representations of Asian Pacific Americans, and explore contemporary issues of race, culture and politics through ethnography.

Asian American Studies

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

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

CrsNo ASAM090 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 103 PZ - Asian American Voices

CrsNo ASAM103 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo ASAM110 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 111 PZ - Asian Americans and Education

CrsNo ASAM111 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 115 PZ - Theories and Methods in Asian American Studies

CrsNo ASAM115 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 120 PZ - Critical Readings in Filipino American Studies

CrsNo ASAM120 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 125 PZ - Introduction to Asian American History, 1850 to Present

CrsNo ASAM125 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 128 PZ - Tattoos, Piercing and Body Adornment

CrsNo ASAM128 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 134 PZ - South Asian American Experiences

CrsNo ASAM134 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 135 PZ - Filipino American Experiences

CrsNo ASAM135 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 160 AA - Asian American Women's Experiences

CrsNo ASAM160 AA
An interdisciplinary examination of Asian and Pacific Islander American women: gender roles, mass-media stereotypes, Asian women's feminism versus mainstream feminism and impact of sexism and racism on lives of Asian American women through education, work and home life.

ASAM 190 PO - Senior Seminar

CrsNo ASAM190 PO
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

CrsNo ASAM191 PO
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

CrsNo ASAM197 SC
See the Scripps College Catalog for a description of this course.

ASAM 199DRPO - Asian Amer St: Directed Readings

CrsNo ASAM199DRPO
When Offered: Each spring.
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.

ASAM 199IRPO - Asian American St: Indep Resrch

CrsNo ASAM199IRPO
When Offered: Each spring.
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.

ASAM 199RAPO - Asian American St: Rsch Asstship

CrsNo ASAM199RAPO
When Offered: Each spring.
Instructor(s): Staff
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

History

HIST 128 HM - Immigration/Ethnicity in the US

CrsNo HIST128 HM
See the Harvey Mudd College Catalog for a description of this course.

HIST 172 PZ - Empire and Sexuality

CrsNo HIST172 PZ
See the Pitzer College Catalog for a description of this course.

Literature

ENGL 180 SC - Asian American Fiction

CrsNo ENGL180 SC
See the Scripps College Catalog for a description of this course.

ENGL 183 SC - Asian American Literature: Gender and Sexuality

CrsNo ENGL183 SC
See the Scripps College Catalog for a description of this course.

JPNT 178 PO - Japanese and Japanese American Autobiography

CrsNo JPNT178 PO
When Offered: Last offered spring 2009.
Instructor(s): L. Miyake
Introduction to the tradition of the native 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 AA - Video and Diversity

CrsNo MS 080 AA
See the Pitzer College Catalog for a description of this course.

MS 100 AA - Asian Americans in Media

CrsNo MS 100 AA
See the Pitzer College Catalog for a description of this course.

Music

MUS 126 SC - Music in East Asia and Diaspora

CrsNo MUS 126 SC
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

CrsNo POLI118 SC
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

CrsNo POLI127 SC
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

CrsNo POLI128 SC
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

CrsNo PSYC151 CH
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

CrsNo PSYC153 AA
When Offered: Each fall or spring.
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

CrsNo PSYC173 AA
See the Pitzer College Catalog for a description of this course.

PSYC 174 PZ - Ethnic Minority Mental Health

CrsNo PSYC174 PZ
See the Pitzer College Catalog for a description of this course.

Sociology

ASAM 142 PZ - Transatlantic Black and Asian Experiences

CrsNo ASAM142 PZ
See the Pitzer College Catalog for a description of this course.

SOC 084 AA - Nonviolent Social Change

CrsNo SOC 084 AA
See the Pitzer College Catalog for a description of this course.

SOC 124 AA - Global Asia/Asian America

CrsNo SOC 124 AA
When Offered: Last offered spring 2010.
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

CrsNo SOC 126 AA
When Offered: Offered alternate years.
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.

SOC 147 AA - Sport Sociology: Asian Americans

CrsNo SOC 147 AA

SOC 150 AA - Contemporary Asian-American Issues

CrsNo SOC 150 AA
When Offered: Spring 2012, alternate years.
Instructor(s): 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. Letter grade only.

Asian Languages and Literatures

Professor Kyoko Kurita, department chair
Associate Professor Sharon Hou, Chinese coordinator
Professor Kyoko Kurita, Japanese coordinator

Professors Barr[3], Kurita, Miyake
Adjunct Professor Wu
Associate Professors Cheng, Flueckiger, Hou
Adjunct Associate Professor Takahashi
Visiting Instructor Yao
Lecturers Chiu, Terada

The objective of a major in Asian languages and literatures is to develop advanced language skills and to provide an introduction to the literary and cultural traditions of China and Japan. Oral proficiency is emphasized along with literacy. Upper-division classes develop analytical skills through the critical study of literary texts.

To foster an awareness and understanding of Asian cultures, departmental courses are often interdisciplinary in approach, introducing historical background, social, philosophical, political issues and other cultural concerns. Students are encouraged to broaden their knowledge of China and Japan by taking courses in other disciplines in the Asian studies program. Many students of Chinese and Japanese majors study for a semester or more in China and Japan; opportunities include programs in Beijing and Hangzhou, Kyoto and Tokyo. 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, further enriches the study of Asian languages, literatures and cultures.

A major in Asian languages is central to training in the liberal arts, developing as it does an understanding of cultures very different from the familiar 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.

Placement. Any entering student who has previously learned Chinese or Japanese and plans to study either language must take a placement examination. This includes students who have received credit for Advanced Placement (AP) exams in the language.

Oldenborg Center. Students who meet the basic eligibility standards may apply to live in the Oldenborg Center for Modern Languages and International Relations, a coeducational residence hall on the Pomona campus. Further information is available from the Oldenborg director.

[1]On leave Fall 2011 [2]On leave Spring 2012 [3]On leave 2011-12

- Chinese Major
- Japanese Major
- Chinese Minor
- Japanese Minor
- Chinese Courses
- Japanese Courses
- Korean Courses

Chinese Major

Requirements for the Major in Chinese or Japanese

All majors are required to participate in the Study Abroad Program. Chinese majors must attend either the Associated Colleges in China program in Beijing or the C.V. Starr-Middlebury Schools Abroad program in Hangzhou. All majors are encouraged to reside in Oldenborg Center for at least one year. All courses for the major must be taken for a letter grade.

Chinese

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.

Japanese Courses

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 learned Japanese must take a placement examination.

JAPN 001A PO - Elementary Japanese

CrsNo JAPN001A PO
When Offered: Each fall.
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. JAPN 1A, each fall; JAPN 001B PO, each spring.

JAPN 001B PO - Elementary Japanese

CrsNo JAPN001B PO
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. JAPN 001A PO, each fall; JAPN 1B, each spring.

JAPN 011 PO - Conversation: Contemporary Japanese Language and Culture

CrsNo JAPN011 PO
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.

JAPN 012A PO - Japanese Kanji Class

CrsNo JAPN012A PO
When Offered: Each fall.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese. First semester covers approximately 400 characters; second semester, additional 300. Prerequisites: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN 012B PO - Japanese Kanji Class

CrsNo JAPN012B PO
When Offered: Each spring.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese. First semester covers approximately 400 characters; second semester, additional 300. Prerequisites: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN 013 PO - Advanced Conversation

CrsNo JAPN013 PO
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.

JAPN 051A PO - Intermediate Japanese

CrsNo JAPN051A PO
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 for JAPN 051A; JAPN 051A for JAPN 051B PO. JAPN 051A, each fall; JAPN 051B PO, each spring.

JAPN 051B PO - Intermediate Japanese

CrsNo JAPN051B PO
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 001B PO for JAPN 051A PO. JAPN 051A PO for JAPN 051B. JAPN 051A PO, each fall; JAPN 051B, each spring.

JAPN 111A PO - Advanced Japanese

CrsNo JAPN111A PO
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

CrsNo JAPN111B PO
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 051B PO for JAPN 111A PO; JAPN 111A PO for JAPN 111B. JAPN 111A PO, each fall; JAPN 111B; each spring.

JAPN 124 PO - Readings in Current Japanese

CrsNo JAPN124 PO
When Offered: Last offered spring 2011.
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: 111B.

JAPN 125 PO - Readings in Modern Japanese Lit

CrsNo JAPN125 PO
When Offered: Last offered fall 2010.
Instructor(s): K. Kurita
Readings in Modern Japanese Literature. Advanced training in integrating all four language skills through reading and discussing texts from diverse genres, such as short stories, essays, poems, letters, journal articles, Websites, comics, films and TV programs. May be repeated once for credit. Prerequisite: 111B.

JAPN 131 PO - Introduction to Classical Japanese

CrsNo JAPN131 PO
When Offered: Spring 2012.
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

CrsNo JAPN192A PO
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

CrsNo JAPN192B PO
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

CrsNo JAPN199DRPO
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

CrsNo JAPN199IRPO
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

CrsNo JPNT170 PO
When Offered: Fall 2011.
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 174 PO - Modern Japanese Literature in English Translation: Literary Reconfigurations of Japanese Identity, 1868 to Present

CrsNo JPNT174 PO

When Offered: Fall 2012
An overview of key literary and intellectual issues since the Meiji Restoration, centering on the building of identity through Japan's ongoing dialogue with the West. Some relevant works by Western authors, Japanese films and Western films on Japan are included.

JPNT 176 PO - Time & Space in Modern Japanese Literature

CrsNo JPNT176 PO
When Offered: Fall 2011.
Instructor(s): K. Kurita
Time and Space in Modern Japanese Literature. Are we purely the product of our environment? Or do we in some way also construct it? This course offers an overview of temporal and spatial concepts discernible in Japanese literature from antiquity to the present, focusing on modern Japan. Other literary traditions will be referenced for comparative purposes.

(Japanese in Translation)

JPNT 177 PO - Japanese/Japanese American Women Writers

CrsNo JPNT177 PO
When Offered: Spring 2012, alternate years.
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. Letter grade only.

(Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

CrsNo JPNT178 PO
When Offered: Last offered spring 2009.
Instructor(s): L. Miyake
Introduction to the tradition of the native 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

CrsNo JPNT179 PO
When Offered: Last offered spring 2011.
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)

Japanese Major

Requirements for the Major in Chinese or Japanese

All majors are required to participate in the Study Abroad Program. Chinese majors must attend either the Associated Colleges in China program in Beijing or the C.V. Starr-Middlebury Schools Abroad program in Hangzhou. All majors are encouraged to reside in Oldenborg Center for at least one year. All courses for the major must be taken for a letter grade.

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.

Chinese Courses

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 examination.

CHIN 001A PO - Elementary Chinese

CrsNo CHIN001A PO
When Offered: Each fall.
Instructor(s): E. Cheng; J. Wu
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

CrsNo CHIN001B PO
When Offered: Each spring.
Instructor(s): E. Cheng; H. Yao
First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 1B, each spring.

CHIN 002 PO - Accelerated Elementary Chinese

CrsNo CHIN002 PO
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

CrsNo CHIN011 PO
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

CrsNo CHIN013 PO
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.

CHIN 051A PO - Intermediate Chinese

CrsNo CHIN051A PO
When Offered: Each fall.

Instructor(s): H. Yao
Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. CHIN 51A, each fall; CHIN 051B PO, each spring.

CHIN 051B PO - Intermediate Chinese

CrsNo CHIN051B PO
When Offered: Each spring.
Instructor(s): S. Hou
Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. CHIN 051A PO, each fall; CHIN 51B, each spring.

CHIN 051H PO - Intermediate Chinese for Bilinguals

CrsNo CHIN051H PO
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

CrsNo CHIN111A PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo CHIN111B PO
When Offered: Each spring.
Instructor(s): Staff
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 125 PO - Modern Chinese Literature

CrsNo CHIN125 PO
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

CrsNo CHIN127 PO
When Offered: Each spring.
Instructor(s): E. Cheng
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

CrsNo CHIN131 PO
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

CrsNo CHIN145 PO
When Offered: Spring 2013.
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

CrsNo CHIN192A PO
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

CrsNo CHIN192B PO
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

CrsNo CHIN199DRPO
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.

CHIN 199IRPO - Chinese: Indep Research Project

CrsNo CHIN199IRPO
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.

Chinese Literature and Culture (Courses in Translation)

Courses listed below are conducted in English.

CHNT 164 PO - Poetry and Poetics

CrsNo CHNT164 PO
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

CrsNo CHNT166 PO
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

CrsNo CHNT167 PO
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

CrsNo CHNT168 PO
When 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)

Korean Courses

Courses

Korean language courses are available at Claremont McKenna College.

KORE 001 CM - Introductory Korean

CrsNo KORE001 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 002 CM - Continuing Introductory Korean

CrsNo KORE002 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 033 CM - Intermediate Korean

CrsNo KORE033 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 044 CM - Advanced Korean

CrsNo KORE044 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 100 CM - Readings in Korean Literature and Culture

CrsNo KORE100 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 130 CM - Korean Cinema and Culture

CrsNo KORE130 CM
See the Claremont McKenna College Catalog for a description of this course.

Asian Studies

Associate Professor Peter Flueckiger, coordinator
Steering Committee: Eileen Cheng, Zayn Kassam, Lynne Miyake, Dru Gladney[1]

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 (economics), Mr. Arase (politics), Mr. Barr (Chinese language and literature), Ms. Bernhard (Indian theatre), Ms. Brown (Japanese language and literature), Ms. Cheng (Chinese language and literature), Ms. Chin (history), Mr. Elliott (politics), Mr. Flueckiger (Japanese language and literature), Mr. Gladney (anthropology), Ms. Hagedorn (music), Mr. Hall (media studies), Ms. Hou (Chinese language and literature), Ms. Kassam (religious studies), Ms. Kurita (Japanese language and literature), Ms. Liu (Chinese language and literature), Ms. Mahdavi (anthropology), Ms. Miyake (Japanese language and literature), Ms. Ng (religious studies), Mr. Pronko (theatre), Ms. Takahashi (Japanese language and literature), Ms. Terada Landis (Japanese language and literature), Mr. Thai (sociology), Mr. Thomas (anthropology), Mr. Tomono (theatre), Mr. Woods (history), Ms. Wu (Chinese language and literature), Mr. Yamashita (history) and Ms. Yao (Chinese language and literature).

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Asian Studies Major
- Asian Studies Minor
- Asian Studies Courses

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, political economy, 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 faculty 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

Courses

ASIA 190 PO - Senior Thesis Seminar

CrsNo ASIA190 PO
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

CrsNo ASIA191 PO
When Offered: Each semester.
Instructor(s): Staff
Senior Thesis

ASIA 199DRPO - Asian St: Directed Readings

CrsNo ASIA199DRPO
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.

ASIA 199IRPO - Asian St: Independent Research

CrsNo ASIA199IRPO
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.

ASIA 199RAPO - Asian St: Research Assistantship

CrsNo ASIA199RAPO
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.

Anthropology

ANTH 016 PZ - Intro to Nepal

CrsNo ANTH016 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 023 PZ - China and Japan Through Film and Ethnography

CrsNo ANTH023 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 028 PZ - Colonial Encounters: Asia

CrsNo ANTH028 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

CrsNo ANTH088 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 099 PZ - China in the 21st-Century

CrsNo ANTH099 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 130 PO - Sexual Politics of the Modern Middle East

CrsNo ANTH130 PO
When Offered: Spring 2012.
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

CrsNo ANTH152 PO
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.

Art History

ARHI 150 SC - The Arts of China

CrsNo ARHI150 SC
See the Scripps College Catalog for a description of this course.

ARHI 151 SC - The Arts of Japan

CrsNo ARHI151 SC
See the Scripps College Catalog for a description of this course.

ARHI 152 SC - Arts of Late Imperial China

CrsNo ARHI152 SC
See the Scripps College Catalog for a description of this course.

ARHI 154 SC - Japanese Prints

CrsNo ARHI154 SC
See the Scripps College Catalog for a description of this course.

ARHI 155 SC - History of Gardens, East and West

CrsNo ARHI155 SC
See the Scripps College Catalog for a description of this course.

ARHI 186CSC - Seminar: Topics in Asian Art

CrsNo ARHI186C SC
See the Scripps College Catalog for a description of this course.

Asian Languages and Literatures: Chinese

CHIN 001A PO - Elementary Chinese

CrsNo CHIN001A PO
When Offered: Each fall.
Instructor(s): E. Cheng; J. Wu
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

CrsNo CHIN001B PO
When Offered: Each spring.
Instructor(s): E. Cheng; H. Yao
First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 1B, each spring.

CHIN 002 PO - Accelerated Elementary Chinese

CrsNo CHIN002 PO
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

CrsNo CHIN011 PO
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

CrsNo CHIN013 PO
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.

CHIN 051A PO - Intermediate Chinese

CrsNo CHIN051A PO
When Offered: Each fall.
Instructor(s): H. Yao
Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. CHIN 51A, each fall; CHIN 051B PO, each spring.

CHIN 051B PO - Intermediate Chinese

CrsNo CHIN051B PO
When Offered: Each spring.

Instructor(s): S. Hou
Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. CHIN 051A PO, each fall; CHIN 51B, each spring.

CHIN 051H PO - Intermediate Chinese for Bilinguals

CrsNo CHIN051H PO
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

CrsNo CHIN111A PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo CHIN111B PO
When Offered: Each spring.
Instructor(s): Staff
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 125 PO - Modern Chinese Literature

CrsNo CHIN125 PO
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

CrsNo CHIN127 PO
When Offered: Each spring.
Instructor(s): E. Cheng

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

CrsNo CHIN131 PO
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

CrsNo CHIN145 PO
When Offered: Spring 2013.
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

CrsNo CHNT164 PO
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

CrsNo CHNT166 PO
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

CrsNo CHNT167 PO
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

CrsNo CHNT168 PO
When 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)

CHNT 179 HM - Special Topics: China

CrsNo CHNT179 HM
See the Harvey Mudd College Catalog for a description of this course.

(Chinese in Translation)

Asian Languages and Literatures: Japanese

JAPN 001A PO - Elementary Japanese

CrsNo JAPN001A PO
When Offered: Each fall.
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. JAPN 1A, each fall; JAPN 001B PO, each spring.

JAPN 001B PO - Elementary Japanese

CrsNo JAPN001B PO
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. JAPN 001A PO, each fall; JAPN 1B, each spring.

JAPN 011 PO - Conversation: Contemporary Japanese Language and Culture

CrsNo JAPN011 PO
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.

JAPN 012A PO - Japanese Kanji Class

CrsNo JAPN012A PO
When Offered: Each fall.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese. First semester covers approximately 400 characters; second semester, additional 300. Prerequisites: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN 012B PO - Japanese Kanji Class

CrsNo JAPN012B PO
When Offered: Each spring.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese. First semester covers approximately 400 characters; second semester, additional 300. Prerequisites: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN 013 PO - Advanced Conversation

CrsNo JAPN013 PO
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.

JAPN 051A PO - Intermediate Japanese

CrsNo JAPN051A PO
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 for JAPN 051A; JAPN 051A for JAPN 051B PO. JAPN 051A, each fall; JAPN 051B PO, each spring.

JAPN 051B PO - Intermediate Japanese

CrsNo JAPN051B PO
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 001B PO for JAPN 051A PO. JAPN 051A PO for JAPN 051B. JAPN 051A PO, each fall; JAPN 051B, each spring.

JAPN 111A PO - Advanced Japanese

CrsNo JAPN111A PO
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

CrsNo JAPN111B PO
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 051B PO for JAPN 111A PO; JAPN 111A PO for JAPN 111B. JAPN 111A PO, each fall; JAPN 111B; each spring.

JAPN 124 PO - Readings in Current Japanese

CrsNo JAPN124 PO
When Offered: Last offered spring 2011.
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: 111B.

JAPN 125 PO - Readings in Modern Japanese Lit

CrsNo JAPN125 PO
When Offered: Last offered fall 2010.
Instructor(s): K. Kurita
Readings in Modern Japanese Literature. Advanced training in integrating all four language skills through reading and discussing texts from diverse genres, such as short stories, essays, poems, letters, journal articles, Websites, comics, films and TV programs. May be repeated once for credit. Prerequisite: 111B.

JAPN 131 PO - Introduction to Classical Japanese

CrsNo JAPN131 PO
When Offered: Spring 2012.
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

CrsNo JPNT170 PO
When Offered: Fall 2011.
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 174 PO - Modern Japanese Literature in English Translation: Literary Reconfigurations of Japanese Identity, 1868 to Present

CrsNo JPNT174 PO
When Offered: Fall 2012
An overview of key literary and intellectual issues since the Meiji Restoration, centering on the building of identity through Japan’s ongoing dialogue with the West. Some relevant works by Western authors, Japanese films and Western films on Japan are included.

JPNT 177 PO - Japanese/Japanese American Women Writers

CrsNo JPNT177 PO
When Offered: Spring 2012, alternate years.
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. Letter grade only.

(Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

CrsNo JPNT178 PO
When Offered: Last offered spring 2009.
Instructor(s): L. Miyake
Introduction to the tradition of the native 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

CrsNo JPNT179 PO
When Offered: Last offered spring 2011.
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

KORE 001 CM - Introductory Korean

CrsNo KORE001 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 002 CM - Continuing Introductory Korean

CrsNo KORE002 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 033 CM - Intermediate Korean

CrsNo KORE033 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 044 CM - Advanced Korean

CrsNo KORE044 CM
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

CrsNo KORE100 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 130 CM - Korean Cinema and Culture

CrsNo KORE130 CM
See the Claremont McKenna College Catalog for a description of this course.

Cultural Studies

IIS 038 PZ - Nature, Movement, Meditation: Qigong

CrsNo IIS 038 PZ
See the Pitzer College Catalog for a description of this course

IIS 110 PZ - (Mis)Representation: Near East and Far East

CrsNo IIS 110 PZ
See the Pitzer College Catalog for a description of this course.

IIS 128 PZ - The War on Terror

CrsNo IIS 128 PZ
See the Pitzer College Catalog for a description of this course

Dance

DANC 150C PO - Music & Dance of Bali

CrsNo DANC150C PO
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

CrsNo DANC150D PO
When Offered: Spring 2013.
Instructor(s): Guest.
In-depth study of one cultural dance form or comparative study of two forms.

Economics

ECON 123 PO - International Economics

CrsNo ECON123 PO
When Offered: Fall 2011. Next offered Fall 2012.
Instructor(s): T. Andrabi;
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

CrsNo ECON126 PO
When Offered: Each spring.
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 142 PZ - Japanese Economy

CrsNo ECON142 PZ
See the Pitzer College Catalog for a description of this course.

Environmental Analysis

Government

GOVT 140 CM - Korean Politics and Economy

CrsNo GOVT140 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 141 CM - Compar Polit Econ of Asia & Euro

CrsNo GOVT141 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 142 CM - Government & Politics East Asia

CrsNo GOVT142 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 142A CM - Regionalism in East Asia

CrsNo GOVT142A CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 142E CM - Chinese Politics

CrsNo GOVT142E CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 145 CM - Globalization and East Asian Capitalism

CrsNo GOVT145 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 146 CM - Chinese Foreign Policy

CrsNo GOVT146 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 147 CM - Japanese Foreign Policy

CrsNo GOVT147 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 152 CM - U.S. Policy in Asia

CrsNo GOVT152 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 156 CM - The Korean War

CrsNo GOVT156 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 159 CM - Topics in U.S. Relations with Asia

CrsNo GOVT159 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 159I CM - Politics of Divided Korea and the United States

CrsNo GOVT159I CM
See the Claremont McKenna College Catalog for a description of this course.

History

HIST 051 CM - Modern South Asian History thru Literature

CrsNo HIST051 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 052 CM - New Indian Civilazations: Orig to Mughuls

CrsNo HIST052 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 053 CM - Everyday Life in South Asia

CrsNo HIST053 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 059 CM - Civilizations of East Asia

CrsNo HIST059 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 060 PO - Asian Traditions

CrsNo HIST060 PO
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

CrsNo HIST061 CM
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

CrsNo HIST062 PO
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

CrsNo HIST100ACPO
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 100B PO - Colonialism and Modernities in East Asia

CrsNo HIST100B PO
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

CrsNo HIST100M PO
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

CrsNo HIST100V PO
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

CrsNo HIST110J PO
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

CrsNo HIST154 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 155 CM - Utopianism in East Asia

CrsNo HIST155 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 161 CM - Modern Korean History

CrsNo HIST161 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 162C CM - China: Warring States-First Emperor

CrsNo HIST162C CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 163 CM - Modern Chinese History

CrsNo HIST163 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 164 CM - Mao's China

CrsNo HIST164 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 165 PO - 20th Century China

CrsNo HIST165 PO
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 CM - Late Imperial China 1400-1911

CrsNo HIST166 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 166 PO - Contemporary Issues in Chinese History

CrsNo HIST166 PO
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 CM - Gender & History in South Asia

CrsNo HIST167 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 167 PO - Early Modern Japan

CrsNo HIST167 PO
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

CrsNo HIST168 PO
When 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 168 CM - China & World War II

CrsNo HIST168 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 169 CM - Topics in Asian History

CrsNo HIST169 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 189B PO - The Qing Empire and Early Modern China

CrsNo HIST189B PO
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 CM - The Cultural Revolution

CrsNo HIST190 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 191 CM - Advanced Topics in Asian History

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

HIST 193 CM - The Great Men of India

CrsNo HIST193 CM
See the Claremont McKenna College Catalog for a description of this course.

Music

MUS 041 PO - Balinese Gamelan Ensemble

CrsNo MUS 041 PO
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

CrsNo MUS 065 PO
When Offered: Last offered spring 2011.
Instructor(s): K. Hagedorn
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

CrsNo MUS 070 PO
When Offered: Fall 2011.
Instructor(s): A. Perman
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

CrsNo MUS 076 PO
When Offered: Spring 2012.
Instructor(s): A. Perman
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.

Politics

POLI 072B PO - Contemporary International Relations of Asia

CrsNo POLI072B PO
When Offered: Each fall.

Instructor(s): D. Elliott
Examines the great transformations that have taken place in the post-Cold War system of international relations in Asia through a close study of the watershed events of the post-Cold War period and participation in these events by the major states involved. The course examines the process of Asian regionalization and the rise of Chinese hegemony.

POLI 082 PO - The Vietnam War

CrsNo POLI082 PO
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 104 SC - Political Economy of Pacific Rim

CrsNo POLI104 SC
Examination of major topics in the politics and economic development of the Pacific Basin, with emphasis on the course of development of East and Southeast Asian states, relationships with the United States and the international organizations channeling Pacific relations.

POLI 114 SC - Politics of Southeast Asia

CrsNo POLI114 SC
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

CrsNo POLI115 SC
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 161 PO - Japanese Politics

CrsNo POLI161 PO
When Offered: Last offered spring 2009.
Instructor(s): D. Arase
The Japanese political system, the relationship between the Japanese economy and domestic politics, foreign policy and the growth of Japan’s role as a world economic power.

POLI 163 PO - Comparative East Asian Politics

CrsNo POLI163 PO
When Offered: Last offered fall 2010.
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 166 PO - Asian Politics Under U.S. Hegemony

CrsNo POLI166 PO
When Offered: Last offered spring 2011.
Instructor(s): D. Arase
Explores the proposition that politics in East Asia have been shaped by the intentional and persistent interventions of an external actor, i.e., the U.S.

POLI 175 PO - East Asian Regionalism

CrsNo POLI175 PO
When Offered: Last offered spring 2008.
Instructor(s): D. Arase
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 010 CM - Introduction to South Asian Religious Traditions

CrsNo RLST010 CM
When Offered: Every year
See the Claremont McKenna College Catalog for a description of this course.

RLST 016 PO - The Life Story of the Buddha

CrsNo RLST016 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo RLST100 PO
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 102 CM - Hinduism and South Asian Culture

CrsNo RLST102 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 103 PO - Religious Traditions of China

CrsNo RLST103 PO
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

CrsNo RLST104 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Zhiru
To be announced. (HRT I)

RLST 106 PZ - Zen Buddhism

CrsNo RLST106 PZ
See the Pitzer College Catalog for a description of this course.

RLST 117 PO - The World of Mahayana Scriptures: Art, Doctrine and Practice

CrsNo RLST117 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): L. Zhiru
Examines Mahayana Buddhist scriptures in written texts and through their visual representations and the spiritual practices (e.g., ritual, meditation, pilgrimage) they inspired. Doctrinal implications will be discussed, but emphasis will be on the material culture surrounding Mahayana scriptures. (HRT 1)

RLST 119 PZ - Religion in Medieval East Asia

CrsNo RLST119 PZ
See the Pitzer College Catalog for a description of this course.

RLST 128 PO - The Religion of Islam

CrsNo RLST128 PO
When 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

CrsNo RLST148 PO
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

CrsNo RLST149 PO
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 164 PO - Engendering and Experience: Women in Islamic Traditions

CrsNo RLST164 PO
When 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

CrsNo RLST166A PO
When 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, Politcs and Global Violence

CrsNo RLST166B CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 167 PZ - Theory and Practice of Resistance to Monoculture

CrsNo RLST167 PZ

RLST 175 CM - Visions of the Divine Feminine

CrsNo RLST175 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

Sociology

SOC 118 PO - Japanese Families in a Globalizing World

CrsNo SOC 118 PO
When Offered: Fall 2012.
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.

Theatre

THEA 115D PO - Theatre and Dance of Asia

CrsNo THEA115D PO
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.

Astronomy

Please see Physics and Astronomy for further information.

Biology

Professor Lenny Seligman, department chair

Professors Hoopes, Martinez[2], Seligman, Telzer, Wright

Associate Professors Becker[1], Cavalcanti, Cheney, Fowler, Hanzawa, Johnson, Karnovsky, Levin

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 2011 [2]On leave Spring 2012 [3]On leave 2011-12

- Biology Major
- Biology Minor
- Biology Courses

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, and either MATH 031 PO or an approved statistics course such as MATH 058 PO, PSYC 158 PO or BIOL 153HM. Students who place out of MATH 031 PO must take MATH 032 PO, MATH 036 PO or an approved statistics course.
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, CHEM 001B 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 041C PO	BIOL 041C PO or BIOL 041E PO
CHEM 001A PO or CHEM 051 PO	CHEM 001B PO
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

CrsNo BIOL001A PO
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 001H PO - Cloning & Stem Cells for Non-Majors

CrsNo BIOL001H PO
When Offered: Spring 2012.
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

CrsNo BIOL002A PO
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.

BIOL 040 PO - Introductory Genetics w/Lab

CrsNo BIOL040 PO
When Offered: Each fall.
Instructor(s): A. Cavalcanti; C. Cheney; D. Martinez; L. Seligman
Introductory Genetics with Laboratory. 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 Chem & Cell Bio w/Lab

CrsNo BIOL041C PO
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; CHEM 001A PO, or CHEM 051 PO.

BIOL 041E PO - Intro Ecol & Evolutnry Bio w/Lab

CrsNo BIOL041E PO
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

CrsNo BIOL104 PO
When Offered: Fall 2012.
Instructor(s): N. Karnovsky
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 Environmental Analysis EA 051 PO .

BIOL 109 PO - Molecular Evolution: The Tree of Life

CrsNo BIOL109 PO
When Offered: Spring 2013.
Instructor(s): F. Hanzawa
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 112 PO - Advanced Animal Ecology

CrsNo BIOL112 PO
When Offered: Fall 2012.
Instructor(s): N. Karnovsky
Covers population, community and ecosystem ecology of animals in terrestrial, freshwater and marine ecosystems. Topics include mechanisms that regulate population size, organize communities and the processes that characterize ecosystems. Students conduct their own studies in the field and laboratory. Field trips. Prerequisite: BIOL 041E PO.

BIOL 116 PO - Ecology/Evol of Plants w/Lab

CrsNo BIOL116 PO
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 w/Lab

CrsNo BIOL121 PO
When Offered: Fall 2012.
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 131 PO - Invertebrate Biology w/ Lab

CrsNo BIOL131 PO
When Offered: Spring 2012.
Instructor(s): J. Wright
Invertebrate Biology with Laboratory. 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

CrsNo BIOL132 PO
When 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 w/Laboratory

CrsNo BIOL140 PO
When Offered: Each fall.
Instructor(s): J. Wright
Animal Physiology with Laboratory. 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

CrsNo BIOL144 PO
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

CrsNo BIOL163 PO
When Offered: Each fall.
Instructor(s): B. Telzer
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 169 PO - Developmental Biology with Laboratory

CrsNo BIOL169 PO
When Offered: Spring 2012.
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 170 PO - Drosophila Genomics

CrsNo BIOL170 PO
When Offered: Spring 2012.
Instructor(s): L. Hoopes
Reading and discussion on DNA sequencing, finishing of DNA sequences and annotation, repeated sequences and

chromosome structure. Laboratory work with Genomics Education Partnership at Washington University, finishing and annotating sequences from Drosophila dot chromosomes with co-authorship when published.

BIOL 173 PO - Genomics and Bioinformatics with Laboratory

CrsNo BIOL173 PO
When Offered: Spring 2012.
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.

NEUR 102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

CrsNo NEUR102 PO
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: NEUR 101 PO.

NEUR 103 PO - Neuropharmacology

CrsNo NEUR103 PO
When 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: NEUR 101 PO.

NEUR 130 PO - Vertebrate Sensory Systems with Laboratory

CrsNo NEUR130 PO
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: NEUR 101 PO.

Other Courses for the Major

BIOL 189 PO - Topics in Cell Chemistry & Cell Biology

CrsNo BIOL189 PO
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.

BIOL 191 PO - Senior Library Thesis

CrsNo BIOL191 PO
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

CrsNo BIOL194 PO
When Offered: Each semester.
Instructor(s): Staff
Senior Experimental Thesis. 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 199DRPO - Biology: Directed Readings

CrsNo BIOL199DRPO
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.

BIOL 199IRPO - Biology: Independent Research

CrsNo BIOL199IRPO
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.

BIOL 199RAPO - Biology: Research Assistantship

CrsNo BIOL199RAPO
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.

Chemistry

Professor Daniel O'Leary, department chair

Professors Garza-López, Grieman, O'Leary, Oxtoby, Selassie[3]
Associate Professors Crane, Johal, Taylor
Assistant Professor Sazinsky[1]
Visiting Professor Stolzberg
Visiting Assistant Professors Arora, Sea, Unger
Laboratory Coordinators Vasquez, Yu
Postdoctoral Fellow Muzikar

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 the Web page at www.chemistry.pomona.edu.

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Chemistry Major
- Chemistry Minor
- Chemistry Courses

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 158B 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 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 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 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; 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 neuroscience; 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 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 158A PO or CHEM 158B 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 whose SAT math score is lower than 550 are strongly recommended to improve their mathematics skills before enrolling in CHEM 001A PO, CHEM 001B 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.

Courses

Chemistry (CHEM) courses satisfy Area 4 of the Breadth of Study Requirements.

CHEM 001A PO - General Chemistry w/Laboratory

CrsNo CHEM001A PO
When Offered: Each fall.
Instructor(s): M. Arora; R. Garza; F. Grieman; M. Johal; 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 w/Laboratory

CrsNo CHEM001B PO
When Offered: Each spring.
Instructor(s): M. Arora; R. Garza; F. Grieman; M. Johal; 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 - Gen Chemistry w/Lab Accelerated

CrsNo CHEM051 PO
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

CrsNo CHEM106 PO
When Offered: Each spring.
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 001A PO, CHEM 001B PO or CHEM 051 PO.

CHEM 110A PO - Organic Chemistry w/Laboratory

CrsNo CHEM110A PO
When Offered: Each fall.
Instructor(s): M. Arora; K. Muzikar; D. O'Leary; M. Sazinsky; C. Selassie; J. Unger; 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 w/Laboratory

CrsNo CHEM110B PO
When Offered: Each spring.
Instructor(s): M. Arora; K. Muzikar; D. O'Leary; M. Sazinsky; C. Selassie; J. Unger; 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 115 PO - Biochemistry w/Laboratory

CrsNo CHEM115 PO
When Offered: Each semester.
Instructor(s): E. Crane; T. Negritto; M. Sazinsky
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, CHEM 110B PO.

CHEM 156 PO - Physical Chemistry in Molecular Biology

CrsNo CHEM156 PO
When Offered: Each spring.
Instructor(s): M. Johal
Physical Chemistry in Molecular Biology. 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: CHEM001A, B or 51; MATH030, 031; PHYS041, 042. CHEM115 is highly recommended.

CHEM 158A PO - Physical Chemistry

CrsNo CHEM158A PO
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

CrsNo CHEM158B PO
When Offered: Each spring.
Instructor(s): M. Johal; R. Garza
Study of chemical thermodynamics, chemical kinetics, statistical thermodynamics and chemical dynamics. Prerequisite: CHEM 158A PO.

CHEM 161 PO - Advanced Analytical Chemistry

CrsNo CHEM161 PO
When Offered: Each fall.
Instructor(s): M. Arora; C. Taylor
Study of modern instrumental methods of analysis with emphasis on spectroscopic, separation and electro-analytical methods. Laboratory experience includes work with many of these modern instrumental methods and an examination of the analysis of variance. Prerequisite: CHEM 110A PO.

CHEM 162 PO - Adv Physical Chem w/Laboratory

CrsNo CHEM162 PO
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 158B PO.

CHEM 171 PO - Organic Synthesis

CrsNo CHEM171 PO
When Offered: Each fall.
Instructor(s): J. Unger

Organic Synthesis. A lecture course emphasizing the design and evaluation of synthetic routes to organic molecules. Prerequisite: 110A, B. Half-course.

CHEM 172 PO - NMR Spectroscopy

CrsNo CHEM172 PO
When Offered: Spring 2012.
Instructor(s): Staff
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

CrsNo CHEM174 PO
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 110A PO and CHEM 110B PO. Letter grade only. Half-course.

CHEM 175 PO - Introduction to Medicinal Chemistry

CrsNo CHEM175 PO
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.

CHEM 180 PO - Advanced Biochemistry

CrsNo CHEM180 PO
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

CrsNo CHEM185 PO
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 110A PO, CHEM 110B PO; MATH 031 PO; PHYS 051A PO , PHYS 051B PO . Half-course.

CHEM 191 PO - Senior Thesis

CrsNo CHEM191 PO
When Offered: Each fall or spring.
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

CrsNo CHEM199DRPO
When Offered: Each fall or spring.
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.

CHEM 199IRPO - Chemistry: Independent Research

CrsNo CHEM199IRPO
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.

CHEM 199RAPO - Chemistry: Research Assistantship

CrsNo CHEM199RAPO
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.

Available at the Other Claremont Colleges

CHEM 104 HM - Inorganic Chemistry

CrsNo CHEM104 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 110 HM - Inorganic Chemistry Laboratory

CrsNo CHEM110 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 118 JS - Bioinorganic Chemistry

CrsNo CHEM118 JS
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

CrsNo CHEM119 JS
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

CrsNo CHEM128 JS
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

CrsNo CHEM130L JS
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

CrsNo CHEM161 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 166 HM - Industrial Chemistry

CrsNo CHEM166 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 168 HM - Spec Topics Physical Chemistry

CrsNo CHEM168 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 173 HM - Adv. Org. Chem.: Pericyclics

CrsNo CHEM173 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 182 HM - Chemistry in Living Systems

CrsNo CHEM182 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 184 HM - Methods in Biochemistry

CrsNo CHEM184 HM
See the Harvey Mudd College Catalog for a description of this course.

Chicano/a-Latino/a Studies

Professor Gilda Ochoa, department chair (fall)
Associate Professor Maria Soldatenko, department chair (spring)

Professors Buriel[2], Ochoa[2], Tinker Salas
Associate Professors Alcalá (SC), Pantoja (PZ), Soldatenko (PZ)
Assistant Professor Summers Sandoval
Lecturer Gálvez (CMC)

[2] On leave Spring 2012

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 and the wider diaspora. Chicano/a-Latino/a studies is the “umbrella name” for distinct and important academic and critical inquiries which began to converge in the last 20 years. 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 here at The Claremont Colleges in 1969, making our 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.

As a multidisciplinary and interdisciplinary field, Chicano/a-Latino/a studies contributes to every and all fields in the humanities and social sciences, including professional programs such as education, social work, medicine and law. 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.

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Chicano/a-Latino/a Studies Major
- Chicano/a-Latino/a Studies Minor
- Chicano/a-Latino/a Studies Courses

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

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 145 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

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

HIST 191 PO - Senior Thesis

CrsNo HIST191 PO
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.

Border and Transnational Studies

CHLT 154 CH - Latinas in the Garment Industry

CrsNo CHLT154 CH
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

CrsNo HIST025 CH
See the Pitzer College Catalog for a description of this course.

HIST 031 CH - Colonial Latin American History

CrsNo HIST031 CH
See the Pitzer College Catalog for a description of this course.

HIST 032 CH - Latin America Since Independence

CrsNo HIST032 CH
See the Pitzer College Catalog for a description of this course.

HIST 100C CH - Chicana/Latina Histories

CrsNo HIST100C CH
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

CrsNo HIST100I CH
When Offered: Offered alternate years.
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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 100R CH - American Inequality

CrsNo HIST100R CH
When Offered: Spring 2011.
Instructor(s): T. Summers Sandoval
Reading seminar investigating the role of race in 20th-century United States history. Analysis centers around the lives

of African American, Chicano and Latino, Asian American and Filipino populations, as well as their migrations and adaptations; encounters with racial ideologies and structures; and struggles for equality. Letter grade only. (United States)

HIST 110S CH - Latino/a Oral Histories

CrsNo HIST110S CH
When Offered: Offered occasionally; next 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

CrsNo POST107 CH
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

CrsNo SPAN127 CH
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

CrsNo CHLT060 CH
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.

CrsNo CHLT115 CH
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

CrsNo CHLT155 CH
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

CrsNo PSYC084 CH
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

CrsNo PSYC151 CH
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

CrsNo PSYC180M CH
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 150 CH - Chicanos/Latinos and Education

CrsNo SOC 150 CH
When Offered: Offered alternate years.
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 (tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, cultural democracy and schooling, higher education and forms of resistance. A field internship option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

Literature, Art and Representation

CHLT 126A CH - Chicano Movement Literature

CrsNo CHLT126A PO
See the Scripps College Catalog for a description of this course.

CHLT 126B CH - Contemp Chicana/o Literature

CrsNo CHLT126B PO
See the Scripps College Catalog for a description of this course.

CHLT 186 CH - Contemporary Chicana Literature Seminar

CrsNo CHLT186 CH
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 - Contemp Chicano Art/Antecedents

CrsNo CHST067 CH
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

CrsNo CHST070 CH
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

CrsNo CHST073 CH
When Offered: Each fall.
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

CrsNo SPAN127 CH
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

CrsNo THEA001C PO
When Offered: Each spring.
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

CHLT 154 CH - Latinas in the Garment Industry

CrsNo CHLT154 CH
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

CrsNo HIST025 CH
See the Pitzer College Catalog for a description of this course.

SOC 030 CH - Chicanos/as and Latinos/as in Contemporary Society

CrsNo SOC 030 CH
When Offered: Fall 2011; offered alternate years.
Instructor(s): G. Ochoa
Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Socioeconomic conditions, patterns of immigration, the family, education, gender relations and political experiences are examined. Course includes a field internship option.

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

CrsNo SOC 114 CH
When Offered: Offered alternate years.
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 this area; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH, SOC 051 PO.

SOC 145 CH - Restructuring Communities

CrsNo SOC 145 CH
Examines how Latino/a and multi-racial communities have become mosaics of competing land interests and demographic transformations. Attention to current literature on growth coalitions and urban restructuring. Students will study examples of building community and participatory action research.

SOC 155 CH - Rural and Urban Social Movements

CrsNo SOC 155 CH
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.

Chinese

Please see Asian Languages and Literatures for further information.

Classics

Professor Richard McKirahan, department chair

Professors McKirahan, Finkelpearl (SC), Glass (PZ), Wolf
Associate Professor Roselli (SC)
Assistant Professors Chinn, Keim, Bjornlie, (CM), Berenfeld (PZ)

The Classics Department offers students the opportunity to read works of classical literature in the original languages and in English translation and to come to know and appreciate the classical civilizations at the roots of modern

civilization. The Classics Program is a cooperative intercollegiate program; Classics courses taught at all of The Claremont Colleges count as Pomona courses. Greek, Latin and Classical Hebrew may be taken to fulfill the Pomona College foreign language requirement.

The department offers a major and a 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 Minor
- Classics Courses

Classics Major

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 is a half-course.) 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.) At least one course must be taken from among the following: CLAS 060 SC, CLAS 061 PO, or equivalents approved by the department chair. In addition, the following courses are required, 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 and ARHI 163 PO
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

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

CrsNo CLAS051A PO
When Offered: Each fall.
Instructor(s): B. Keim
Introductory Classical Greek. Greek grammar and syntax for beginning students. Selected readings from such works as Plato's Dialogues.

CLAS 051B PO - Introductory Classical Greek

CrsNo CLAS051B PO
When Offered: Each spring.
Instructor(s): B. Keim
Greek grammar and syntax for beginning students. Selected readings from such works as Plato's Dialogues.

CLAS 101A PO - Intermediate Greek

CrsNo CLAS101A PO
When Offered: Each fall.
Instructor(s): R. McKirahan

Intermediate Greek. First semester emphasizes reviewing Greek grammar and learning to read Attic Greek prose. Second semester on Greek poetry. Prerequisite: CLAS 051A PO, CLAS 051B PO.

CLAS 101B PO - Intermediate Greek

CrsNo CLAS101B PO
When Offered: Each spring.
Instructor(s): R. McKirahan; D. Roselli
Intermediate Greek. First semester emphasizes reviewing Greek grammar and learning to read Attic Greek prose. Second semester on Greek poetry. Prerequisite: CLAS 051A PO, CLAS 051B PO.

CLAS 101A SC - Intermediate Classical Greek

CrsNo CLAS101A SC
See the Scripps College Catalog for a description of the course.

CLAS 101B SC - Intermediate Classical Greek

CrsNo CLAS101B SC
See Scripps College Catalog for a description of the course.

CLAS 182A PO - Advanced Greek Readings

CrsNo CLAS182A PO
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 101B PO.

CLAS 182B PO - Advanced Greek Readings

CrsNo CLAS182B PO
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.

CLAS 182A SC - Advanced Greek Readings

CrsNo CLAS182A SC
See the Scripps College Catalog for a description of this course.

CLAS 182B SC - Advanced Greek Readings

CrsNo CLAS182B SC
See the Scripps College Catalog for a description of this course.

Hebrew

CLAS 052A PO - Elementary Classical Hebrew

CrsNo CLAS052A PO
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

CrsNo CLAS052B PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): E. Runions
Basic elements of Hebrew grammar and translation of selected biblical passages.

CLAS 102 PO - Readings in Classical Hebrew

CrsNo CLAS102 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Runions

Latin

CLAS 008A SC - Introductory Latin

CrsNo CLAS008A SC
See the Scripps College Catalog for a description of this course.

CLAS 008B SC - Introductory Latin

CrsNo CLAS008B SC
See the Scripps College Catalog for a description of this course.

CLAS 032 PO - Introductory/Intermediate Latin

CrsNo CLAS032 PO

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

CrsNo CLAS100 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 103 PO - Readings in Medieval Latin

CrsNo CLAS103 PO
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.

CLAS 110 SC - Cicero

CrsNo CLAS110 SC
See the Scripps College Catalog for a description of this course.

CLAS 112 SC - Vergil

CrsNo CLAS112 SC
See the Scripps College Catalog for a description of this course.

CLAS 181A SC - Advanced Latin Readings

CrsNo CLAS181A SC
See the Scripps College Catalog for a description of this course.

CLAS 181B SC - Advanced Latin Readings

CrsNo CLAS181B SC
See the Scripps College Catalog for a description of this course.

CLAS 181B PZ - Advanced Latin Readings

CrsNo CLAS181B PZ
See the Pitzer 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 010 PO - The Epic Tradition

CrsNo CLAS010 PO
When Offered: Offered alternate years; next 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

CrsNo CLAS018 SC
See the Scripps College Catalog for a description of this course.

CLAS 019 SC - The Ancient World in Film

CrsNo CLAS019 SC
See the Scripps College Catalog for a description of this course.

CLAS 060 SC - Greek Civilization

CrsNo CLAS060 SC
See the Scripps College Catalog for a description of this course.

CLAS 061 PO - Roman Life and Literature

CrsNo CLAS061 PO
When Offered: Fall 2012.
Instructor(s): C. Chinn
Introduction to Roman civilization from roughly 800 B.C.E. to 300 C.E. through an examination of literary and material sources. Topics may include social structure, the family, town and country living, politics and the military, spectacle entertainments, literature, historiography, philosophy and religion.

CLAS 064 PO - Gods, Humans and Justice in Ancient Greece

CrsNo CLAS064 PO
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

CrsNo CLAS114 SC
See the Scripps College Catalog for a description of this course.

CLAS 121 PZ - Classical Mythology

CrsNo CLAS121 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 130 PO - Roman Decadence

CrsNo CLAS130 PO
When Offered: Fall 2014.
Instructor(s): C. Chinn; E. Finkelpearl
The forces at work within the Roman Empire which counteracted its self-created image of order, stability and property. Religious cults, superstition, personal corruption and excess, popular violence, the Roman obsession with death, the radical decline from classical models of life and art.

CLAS 150 PZ - Archaeology: Age of Augustus

CrsNo CLAS150 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 161 PZ - Greek Art and Archaeology

CrsNo CLAS161 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 162 PZ - Roman Art & Archaelogy

CrsNo CLAS162 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 191 PO - Senior Thesis in Classics

CrsNo CLAS191 PO
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

CrsNo CLAS199DRPO
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

CrsNo CLAS199IRPO
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

CrsNo ARHI051A PO
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: From ca. 1200 to the present.

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

CrsNo ARHI165 PO
When Offered: Spring 2014.
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

CrsNo HIST010 PO
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

CrsNo HIST020 PZ
See the Pitzer College Catalog for a description of this course.

HIST 054 CM - Bread and Circuses in Ancient Rome

CrsNo HIST054 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 101 PO - Ancient Greece

CrsNo HIST101 PO

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

CrsNo HIST103A CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 103B CM - Roman Empire: 44 BCE - 565 CE

CrsNo HIST103B CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 104 CM - Late Antiquity & Early Mid-Ages

CrsNo HIST104 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 108 CM - Age of Cicero

CrsNo HIST108 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 110 CM - Topics in Ancient History

CrsNo HIST110 CM
See the Claremont McKenna College Catalog for a description of this course.

PHIL 040 PO - Ancient Philosophy

CrsNo PHIL040 PO
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 101B CM - Classical Ethical Theory: Plato

CrsNo PHIL101B CM
See the Claremont McKenna College Catalog for a description of this course.

PHIL 187C PO - Tutorial in Ancient Philosophy

CrsNo PHIL187C PO
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

CrsNo PHIL187D PO
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

CrsNo POLI001A PO
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

CrsNo RLST091 SC
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

CrsNo RLST092 SC
Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries CE. 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 - Warriors, Wives and Wenches: Women in Antiquity

CrsNo RLST170 SC
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.

Computer Science

Professor Tzu-Yi Chen, department chair

Professors Bruce, Bull
Associate Professor Chen
Assistant Professor Sood[1]
Visiting Assistant Professor Coogan

Advances in computer science are responsible for technological innovations that have revolutionized many aspects of our lives. Computer scientists 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 contribute to—and use tools from—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 cutting-edge 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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 w/Lab, is intended especially for students majoring in cognitive science but will also be of interest to students interested in the connections between computing and human cognition. Because CSCI 030 PO does not normally serve as a prerequisite for advanced courses in computer science, students who contemplate taking more advanced courses 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 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, students may not jump from one of the introductory sequences to the other; that is, once starting with Pomona CSCI 051 PO, a student may not elect CSCI 60HM or CSCI 70HM because the topics are covered in a different order. For advanced courses, a prerequisite of CSCI 60HM will be satisfied by CSCI 052 PO, while a prerequisite of CSCI 70HM will be satisfied by taking both CSCI 052 PO and CSCI 062 PO.

- Computer Science Major
- Computer Science Minor
- Computer Science Courses

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

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

Courses

Computer Science (CSCI) courses satisfy Area 5 of the Breadth of Study Requirements.

CSCI 030 PO - Computation & Cognition w/Lab

CrsNo CSCI030 PO
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 w/Lab

CrsNo CSCI051 PO
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

CrsNo CSCI052 PO
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 PO.

CSCI 055 PO - Discrete Mathematics

CrsNo CSCI055 PO
When Offered: Each spring.
Instructor(s): T. Chen; Staff
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 Adv Programming

CrsNo CSCI062 PO
When Offered: Each semester.
Instructor(s): K. Bruce; A. Lee; 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 PO.

CSCI 081 PO - Computability & Logic

CrsNo CSCI081 PO
When Offered: Each semester.
Instructor(s): C. Stone; Staff
Computability and Logic. 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.

CSCI 105 PO - Computer Systems

CrsNo CSCI105 PO
When Offered: Each semester.
Instructor(s): E. Bull; E. Erlinger; Staff

CSCI 121 PO - Software Development

CrsNo CSCI121 PO
When Offered: Each semester.
Instructor(s): M. Erlinger; Z. Sweedyk
Rigorous introduction to the technological and managerial discipline concerned with the design and implementation of large software systems. Techniques for software specification, design, verification and validation. Student teams design, implement and present a substantial software project. Prerequisite: CSCI 062 PO.

CSCI 131 PO - Programming Languages

CrsNo CSCI131 PO
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 PO and CSCI 081 PO.

CSCI 140 PO - Algorithms

CrsNo CSCI140 PO
When Offered: Each semester.
Instructor(s): T. Chen; R. Libeskind-Hadas
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 151 PO - Artificial Intelligence

CrsNo CSCI151 PO
When Offered: Fall 2012
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

CrsNo CSCI158 PO
When Offered: Spring 2012.
Instructor(s): S. Sood
Machine Learning. 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

CrsNo CSCI159 PO
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 PO.

CSCI 181 PO - Seminar in Computer Science

CrsNo CSCI181 PO
Seminar in Computer Science. Selected topics in computer science. Recent topics have included high-performance computing, computer security and natural language programming. May be repeated for credit. Permission of instructor required.

CSCI 182 PO - Seminar in Computer Science

CrsNo CSCI182 PO
Seminar in Computer Science. Selected topics in computer science. Recent topics have included high-performance computing, computer security and natural language programming. May be repeated for credit. Permission of instructor required.

CSCI 190 PO - Computer Science Senior Seminar

CrsNo CSCI190 PO
When Offered: Each fall.
Instructor(s): R. Bull; 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

CrsNo CSCI191 PO
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.

CSCI 192 PO - Senior Project

CrsNo CSCI192 PO
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: Dir Readings

CrsNo CSCI199DRPO
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.

CSCI 199IRPO - Computer Science: Indep Research

CrsNo CSCI199IRPO
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.

CSCI 199RAPO - Computer Science: Rsrch Asstship

CrsNo CSCI199RAPO

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.

Available at the Other Claremont Colleges

CSCI 133 CM - Database Systems

CrsNo CSCI133 CM
See the Claremont McKenna College Catalog for a description of this course (CMC Computer Science courses are listed within the Mathematics Department lists).

CSCI 135 CM - Distrib. Software Architecture

CrsNo CSCI135 CM
See the Claremont McKenna College Catalog for a description of this course (CMC Computer Science courses are listed within the Mathematics Department lists).

CSCI 124 HM - User Interface Design

CrsNo CSCI124 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 125 HM - Computer Networks

CrsNo CSCI125 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 132 HM - Compiler Design

CrsNo CSCI132 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 134 HM - Operating Systems

CrsNo CSCI134 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 136 HM - Computer Architecture

CrsNo CSCI136 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 141 HM - Advanced Topics in Algorithms

CrsNo CSCI141 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 142 HM - Complexity Theory

CrsNo CSCI142 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 144 HM - Scientific Computing

CrsNo CSCI144 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 147 HM - Computer Systems Performnc Analy

CrsNo CSCI147 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 152 HM - Neural Networks

CrsNo CSCI152 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 153 HM - Computer Vision

CrsNo CSCI153 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 154 HM - Robotics

CrsNo CSCI154 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 155 HM - Computer Graphics

CrsNo CSCI155 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 156 HM - Parallel and Real-Time Computing

CrsNo CSCI156 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 157 HM - Computer Animation

CrsNo CSCI157 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 183 HM - Computer Science Clinic I

CrsNo CSCI183 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 184 HM - Computer Science Clinic II

CrsNo CSCI184 HM
See the Harvey Mudd College Catalog for a description of this course.

Critical Inquiry

Director of College Writing and Associate Professor of English Dara Rossman Regaignon[3], coordinator
Professor Kenneth Wolf, acting coordinator 2011-12

Critical Inquiry (ID 001 PO) is a program of seminars for first-year students in their first semester at the College. Seminars are taught by faculty from across the disciplines and engage students in rigorous reading, writing and discussion on varied topics. The goal of ID 001 PO is to prepare students to participate fully and successfully in the intellectual community that is Pomona College. Critical writing is an essential component of that participation and to that end, ID 001 PO is a writing-intensive course. All sections of ID 001 PO focus on writing as a recursive process of drafting and revision. The seminars all meet from 11 a.m. to 12:15 p.m. on Tuesdays and Thursdays.

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Seminars for 2011

Seminars for 2011

Seminars for 2011-12

1. Mimetic Desire in the French Novel. *J. Abecassis*. A major insight of the novel as a genre concerns the nature of desire. Do we really desire persons or objects because of our own true, self-generated desire? Or is desire mimetic, an imitation of a conscious or unconscious model? Stendhal and Proust mercilessly peel away all romantic illusions concerning the authentic origins of desire. In reading Stendhal's The Red and the Black and Proust's Swann in Love in conjunction with René Girard's Deceit and Desire in the Novel, we will analyze in detail the mechanism of mimetic desire and reflect upon its applications to the study of psychology, anthropology and culture writ large. All readings in English.

2. Simply Sondheim. *J. Bailey.* The Hollywood release of Sweeney Todd in 2007 and its composer's recent 80th birthday celebrations have sparked a renewed interest in Stephen Sondheim, an undisputed giant of 20th-century American musical theater. A study of Sondheim's Broadway shows offers a glimpse not only into the history of musical theater, but of the nation which gave it birth and the social complexities that are celebrated in Sondheim's lyrics and music. In this seminar, we will study the composer, his times, and several musicals—including Into the Woods, Company, and A Little Night Music. Writing will consist of critical journalistic reviews, creative expressions and in-depth research.

3. From Information to Knowledge. *T. Chen*. Last year Eric Schmidt, then the CEO of Google, said, "There were 5 Exabytes of information created between the dawn of civilization through 2003, but that much information is now created every two days." As a result, rather than deciding what additional data should be collected to answer specific questions, the challenge has shifted to determining how to generate meaningful knowledge from vast stores of existing data. Consider, for example, the IBM Watson system that became famous on Jeopardy earlier this year: What technical innovations were needed to design a system that could mine over four terabytes of data to answer individual questions in under three seconds? How might similar techniques be used to improve, for example, doctors' ability to successfully treat patients? How about to better predict hospitalizations and lawsuits? In this seminar, we will discuss technical challenges in making large datasets useful and reflect on the ethical implications of doing so. In the final research paper students will explore these issues by exploring in depth a particular case of their choosing.

4. I Disagree. *V. de Silva.* The most important skill in any relationship—personal, professional, political—is knowing how to disagree. Why? In this seminar we consider the problem of living with difference. What does it take to be the one juror out of 12 who votes innocent? What are the dangers of living with people who agree with you? How does a scientific community confront troublesome new ideas? A religious community? Is it weak to compromise? Do you enjoy being right? Do you prefer being wrong? It is an unfortunate fact that the word "disagreeable" is usually taken to mean "unpleasant." In this seminar, we will rehabilitate the word and revive the noble art of disagreement. Participants will be expected engage with the wider college community as we grapple with these questions.

5. "Flashpoints" in Rock & Roll History. *K. Dettmar.* Rock & roll has both endured and enjoyed a rocky public reception since its earliest days: Bill Haley & the Comet's "Rock Around the Clock" (1954) provoked riots across the country, and rock quickly developed a snarling public image. High-profile dust-ups continue to characterize rock's relationship with its public; the vitriol released regarding Rebecca Black's video "Friday" is only the most recent installment. In this seminar, we will trace the "scandalous" history of rock & roll through its public controversies: Bob Dylan "going electric" at Newport, Jimi Hendrix burning his guitar at Monterey, Sinead O'Connor tearing up a photo of the Pope on Saturday Night Live, Milli Vanilli revealed as frauds. … In such moments, we learn a great deal about what rock hopes to be, about its intrinsic contradictions and structural instability, and about the resistance it meets from its own fans.

Writing assignments for the course will trace an arc of increasing complexity and more in-depth research, beginning with shorter, "close reading" exercises of musical and filmic moments in rock history and culminating in a sustained, well-researched exploration of the cultural history and significance one of rock's "flashpoints."

6. Telling Stories: Form and Function of Narrative in Everyday Life. *D. Divita.* We tell stories to imbue life events with a temporal and logical order, to establish links between ourselves and the communities in which we participate. Stories thus serve as a primary element in the relationship between language and identity. In this seminar, we will investigate this relationship by examining the linguistic particularities of everyday narratives while thinking about the varied functions that they fulfill. We will look, for example, at the autobiographical narratives that emerge through psychotherapy and the narrative arcs of makeovers on reality television. We will look at personal narratives of the

everyday—such as David Sedaris' anecdotes about learning French—and larger cultural narratives such as the War on Terror. During the semester, students will collect their own storytelling data, recording and analyzing narratives from a pool of subjects in order to investigate the representational and interactive dimensions of this vital discursive practice.

7. Baseball in America. *L. Foster.* Why is baseball America's game? Think of the evolution of baseball as a game played between teams from crossroads towns in the 1860s to Major League Baseball in 2011. Baseball is a game/sport that can be shared between a 4-year-old child with a glove and a 90-year-old great-grandparent who remembers seeing Babe Ruth play in Yankee Stadium. In this seminar, we will evaluate the cultural, economic, historical, political and racial aspects of Major League Baseball. Baseball is also about heroes, people who are bigger than life: Babe Ruth, Jackie Robinson and Derek Jeter. Baseball also has anti-heroes, such as Shoeless Joe Jackson and Barry Bonds. Hopefully, at the end of this journey, we will better understand why baseball is America's game.

8. Pomona Goes Green. *G. Gorse.* The Earth Charter states that "we stand at a critical moment in Earth's history, a time when humanity must choose its future." How do our choices—as individuals in our daily lives and as members of the planned community of Pomona College—affect this future? How does the concept and goal of "sustainability" unite academic, artistic, pragmatic, and social endeavors? In this seminar, we will investigate these questions, using Pomona College as our case study: How can we make this a more sustainable "campus." How can and should such a campus be a model for our global future? In our search for answers we will read authors such as Italo Calvino, Leo Marx, Alan Trachtenberg and William McDonough; write about campus spaces, student organizations and initiatives; and engage the dynamic interdisciplinary field of "Environmental Analysis."

9. Virtuous Markets? *G. Hueckel.* Are there such things? Are not markets simply the forum for the pursuit of self-interested "greed"? Does not economics, the discipline devoted to the study of markets, rigorously avoid questions of morals? Certainly the "dismal science" is widely seen as describing a world populated by actors greedily pursuing their own narrow interests. Yet modern economics is descended from the work of the 18th-century moral philosopher Adam Smith, and some recent work—notably that of Deirdre McCloskey—has called us back to Smith's richer ethical framework to consider that markets may encourage, rather than constrain, the traditional virtues. In this seminar, we will draw from Smith and McCloskey to analyze the ethical character of market behavior. Students will assess McCloskey's argument through brief written reviews of her work, and a longer research paper will provide the opportunity to construct their own evaluation of a controversial market outcome of their choosing.

10. Can Zombies Do Math? *G. Karaali.* We have all heard of the objective and universal nature of mathematics. Bertrand Russell talked about a beauty cold and austere. Are these perceptions of mathematics related? Accurate? Can anyone but the warm-blooded humans that we are do math? Does a zombie have what it takes to comprehend and appreciate the aesthetics of mathematics? We will tackle these questions in two ways: by investigating what it means to be human and not a zombie and by examining several distinct cases made in defense of the human nature of mathematics. We will find our evidence in personal experiences, as well as in fictional works, essays, and scholarly articles. The semester's intensive reading and writing activities will see the two threads of our inquiry intertwine, as we seek to understand what makes us human and how math relates to our humanity.

11. Muslim Literary Landscapes. *Z. Kassam.* In western media, Muslims appear as volatile and angry, the kind of people who are prone to violent uprisings and terrorist attacks. Such representations rarely include the variety of factors—differing interpretations of religion, national identity, the impact of colonization, the struggle for gender justice—that shape the realities of Muslims in the 20th and 21st centuries. In this seminar, we will read literary works by Muslim authors of this period in order to better understand this range of factors.

We will read these works alongside critical literature, such as Edward Said's Orientalism, that frames the situation of Muslims in order to extend our knowledge and develop tools for research and writing. Through five written projects, students will develop their understandings of the socio-cultural, historical, and political backgrounds of the issues taken up by the authors. These projects will include researched essays, encyclopedia entries, book reviews, and letters, as well as a bibliography using correct citation format. Three of the assignments will include a comprehensive drafting-and-revision process that includes feedback from peers and a Writing Fellow. By the end of the semester, students should be able to conduct research, read critically, write clearly and have a better understanding of some Muslim societies as well as have a reasonable grasp of some of the issues faced by Muslims.

12. The European Enlightenment. G. *Kates.* European society in the 18th century was riddled with inequalities of all kinds: religious bigotry and political despotism, as well as new forms of racism, slavery, and class strife. The writers and artists associated with the European Enlightenment suggested radical ways to address these problems. These proposals encompassed both the political and social realms, imagining new forms of friendship and marriage, as if those relationships might constitute analogies to politics itself. In doing so, they blurred the lines between the governmental and the social, the political and the private, and established a moral foundation for our modern era. Readings will include primary works from the period by such authors as Rousseau, Voltaire, Diderot, Montesquieu and Richardson.

13. Travels and Discoveries. *A. Khazeni.* In 1325, at the age of 21, Ibn Battuta set off from his native Morocco on the hajj to Mecca. He did not return home to North Africa until 1349, after he had seen not only Mecca, but also Egypt, Syria, Persia, Iraq, East Africa, Anatolia, Central Asia, India, the Maldives, Sumatra and China, traveling nearly 73,000 miles. Following his journeys, Ibn Battuta wrote a book of travels known as the rihla, recounting his adventures. In this seminar, we will explore forms of travel writing about the African, Asian and Indian Ocean worlds. What leads people to travel and how are they changed by the experience? How have travelers from different cultural perspectives and points of origin documented the distances they traversed and their encounters with people and places both familiar and strange? Readings include The Travels of Ibn Battuta, The Baburnama by Zahir al-Din Babur, The History and Description of Africa by Leo Africanus, and Lord Jim and Heart of Darkness by Joseph Conrad. Emphasis will be placed on writing critical essays on travel and travel literature, culminating in a final original research paper.

14. The TV Novel. *K. Klioutchkine.* How does a television series relate to our everyday experience and to our understanding of the culture we live in? How did a 19th-century serialized novel relate to its readers' perception of the world around them? What can these genres tell us about our selves? In this seminar, we will explore these questions as we understand the links between the serialized novel and the original television series, the novel's present-day popular incarnation. We will read Fyodor Dostoevsky's novel The Idiot (1867) before focusing on the television series Mad Men.

15. Growth. *M. Kuehlwein.* In The Matrix, Agent Smith likens the human obsession with higher levels of consumption to a virus. Is growth that pernicious or is it a natural and noble goal? In this seminar, we'll examine that question by focusing on the effects of growth. We'll look at whether it is destroying the environment or developing technology to achieve sustainability. Is it eradicating global poverty or just widening income inequality? Is it contributing to worker alienation or creating interesting new jobs? More fundamentally, is it making us happier or more anxious? We'll explore these questions through economic, historical, sociological, and environmental lenses to provide a more holistic understanding of the topic. Students will critically analyze what they read in a variety of writing assignments, including an op-ed piece, an article review, a comparison of two texts, and a research paper.

16. Philosophy Through Science Fiction. *P. Kung.* Alternate universes. Time travel. Robots. Immortality. Mind reprogramming. In some of the best science fiction, authors drop characters into worlds featuring intriguing technologies or wildly different scientific laws. Why? Because the way characters navigate that world dramatizes some previously hidden question about the nature of reality or the human condition. We might ask ourselves, for example, what makes me me? The question becomes more acute if I can endlessly customize my abilities, my character and my memories to suit my taste. Is there any sense in which a "real me" remains? Suppose a time traveler should reluctantly reveal the date and manner of my death. Am I then still in control of my own fate? In what sense has the time traveler's revelation robbed me of freedom to make of my life what I will? We'll examine these sorts of questions through both philosophical readings and science fiction works by Dick, Gilliam, Jonze, Wells, Le Guinn, Whedon and Zelazny, among others. In their papers, students will craft arguments where they attempt to answer them.

17. Living Art in Los Angeles: Southern California Performance Art. *J. Lu.* "Los Angeles again. . . ./ I sit on the sidewalk naked . . ./ dozens of slogans are written all over my body. . . ./ 'to perform is to return' / 'To arrive is just an illusion' / 'the other is thinking of you / I am the other / but you might no longer be yourself," writes performance artist Guillermo Gomez-Peña. You have arrived in Los Angeles. How will you perform? How have you been conditioned to perform? Can human performance bring art and life closer in order to actually help us solve problems as troubling as war and the destruction of the environment? Performance art was conceived as an aesthetic and socio-political practice that attempts to break out of the traditional boundaries of visual art and theater by including body-based work, identity-based work, time-based work and storytelling. In this seminar, we will investigate the historical origins of performance

art, focusing specifically on how it emerged from and in the local context of Los Angeles and surrounding areas. In addition to reviewing particular performances and writing for performance, we will produce research papers that will investigate particular artists in depth. Field trips to Los Angeles Contemporary Exhibitions (LACE), the Los Angeles County Museum of Art (LACMA),and a mural tour with experts from The Social and Public Art Resource Center (SPARC) will also be central to our explorations.

19. Dangerous Books. *S. McWilliams.* In 2005, the journal Human Events released a list of the "most harmful books of the 19th and 20th centuries." The existence of this and similar lists begs the questions: What does it mean to say that a book is harmful—or dangerous? Once we deem a book dangerous, how should we treat it? Readings will include selections from Darwin's Descent of Man, Foucault's Madness and Civilization, Hitler's Mein Kampf, Kinsey's The Kinsey Report and Nietzsche's Beyond Good and Evil, among others. Students will also research and write about dangerous books of their choosing.

19. "We": Identity and the New Science of Social Life. *A. Pearson.* In 2004, Mark Zuckerberg founded a little-known website for connecting people. By April 2010, 41 percent of the U.S. population had a Facebook account, and by March of 2011, Facebook networks had galvanized social and political movements across South America, North Africa and the Middle East. What drives us to connect with others? Why do we love one sports team and despise others? What makes the iPhone so popular? In this seminar, we'll explore the human propensity to form social groups—from cliques and sports teams to political, ethnic, and national groups—and examine its consequences for modern democracies. We'll focus on what contemporary psychology and the science of identity can tell us about the nature of the social mind, and explore its basic vices and virtues--from ostracism and prejudice to empathy and altruism. Written assignments will provide opportunities for in-depth analysis of current scientific theories of group behavior and their potential for illuminating psychological underpinnings of political and social divisions.

20. Scientific Reasoning. *L. Perini.* Science allows us to learn about things too small to see, and too remote in time or space for direct contact. We know that observation plays a critical role in generating scientific knowledge, but pseudosciences like astrology are also based on observations. Why is it that we can use observational evidence to learn about some things we cannot actually perceive (like electrons) but not others (like an intelligent designer)? In this seminar, we will investigate how scientific reasoning works by analyzing philosophical accounts of scientific knowledge and by using case studies to evaluate and develop those accounts. To clarify differences between scientific and non-scientific reasoning with observational evidence, we will study Intelligent Design. We will also evaluate different proposals about what is required for scientific objectivity, looking at cases in which bias might be involved—including controversies about climate change. As a research project, each student will investigate a case of marginal, biased or pseudo- scientific research—such cases are especially illuminating in understanding scientific reasoning—and provide a philosophical analysis of that case. Our final topic is scientific creativity: What is the role of rationality in the discovery of new phenomena, and in the invention of new hypotheses?

21. Music and Beauty. *A. Perman.* What does it mean to say music is beautiful? Can Chinese opera, American country music and Zimbabwean spirit possession drumming all be beautiful? Does musical beauty thus vary from one society to the next, from person to person? Or is there something universal in the expression of beauty through sound? What makes music beautiful or ugly, good or bad, moving or annoying? In this seminar, we will explore ideas of beauty and philosophies of aesthetics through a cross-cultural exploration of music and its potentials. Drawing on philosophy, ethnomusicology, and other disciplines, we will articulate our own definitions of music, beauty, and aesthetics and explore the implications of these ideas on musical practice itself. Moving from general philosophies of music and beauty to specific case studies from various times and places, we will question ideas of aesthetics, its relationship to ethics, and several alternative approaches to beauty and music. Finally, we address how these ideas of music and the arts shape our understanding of the humanities and the value of the liberal arts. What are the implications of these ideas on how we think about human expression and its importance?

22. Advice about Love and the Literary Narrator. *S. Raff.* Some elusive piece of information, says a persistent but questionable intuition, holds the key to love and happiness. Why do the narrators of works of literature so often present themselves as purveyors of just such information? What do readers mean when they say that they are "in love" with a particular author, book, or character? What does a literary work's status as object of love contribute to its authority as advisor about love? In this seminar, we will examine how various texts represent their role in the life of the reader (literature as medicine, aphrodisiac, guardian, spouse, or seducer) as well as the content of literary advice about love

(how to seduce a virgin or annoy her, save a marriage or destroy one, curtail erotic melancholy or prolong it). We draw on works by Ovid, Molière, Laclos, Goethe, E. T. A. Hoffmann, Wilde, Henry James, Freud, and Tommaso Landolfi.

23. Fragrant Ecstasies: A Cultural History of the Sense of Smell. *H. Rindisbacher.* The reek of a Kansas feed lot, the aroma of fresh-baked bread, the scent of jasmine on a breezy spring day… This course provides an entrance into the vast world of olfactory perception, the fleeting realm that leaves only indirect traces, preserved in myriads of objects, texts, and cultural practices all over the world. Smells connect to perfumery and luxury, to chemistry and neuroscience, to aromatherapy and advertisement, to stench and death—but always also to the erotic and sex. It is an interdiscipinary field par excellence. In this seminar we will map the history of olfactory perception as it is reflected in modern Western literature. We'll investigate examples ranging from the sweet smells of romantic nature to the stench of the smoke billowing from Auschwitz.

We study texts from many countries, epochs and genres, including literary, cultural, and historical writings, from the old perfumers Septimus Piesse and Eugène Rimmel to Celia Lyttelton's The Scent Trail, and Patrick Süskind's notorious Perfume: The Story of a Murderer. Specific questions include how authors use olfactory description; linguistic encoding of smells; the divisions of the olfactory spectrum; and the synaesthetic reach of scents that ties together people, places, practices and memories.

24. Sonnet, Still Life, Lives. C. *Rosenfeld.* The English poet Ben Jonson likened the sonnet to an instrument of torture, a "tyrant's bed," where the poet strapped down his thoughts and "some who were too short were racked and others too long, cut short." By contrast, T.S. Eliot suggested that the sonnet "is not merely such and such a pattern, but a precise way of thinking." Why have some people—of certain genders and classes, at certain times and in certain places—considered form instrumental to thinking? Why have others considered form to be limiting of thought or even torturous of thought? In this seminar, we will explore this tension between form and thinking across three different domains of knowledge: the literary, the visual, and the historical. Focusing on the sonnet, still life and lives (commonly, biography) we will ask: what is the relationship between form and the production of knowledge?

25. Adventures with Russian Books: Tales of Passion, Crime, Wars and Revolutions. *L. Rudova.* Russian literature has long been understood as a vehicle for the expression of political and moral concerns. In this seminar, however, we also consider how this body of literature helps us understand the relationship between the human condition and art. We will read Russian literature from the 19th, 20th and 21st centuries, seeking to understand the individual, social and political dilemmas faced by central characters in the context of Russian culture and history. In this way, the values, passions, beliefs, dreams and fantasies expressed in Russian fiction will help us understand the peculiarity of the Russian national character. Finally, it is impossible to answer the question why Russian literature continues to stir the imagination of Western readers without examining its artistic craft. We will therefore analyze the narrative strategies and literary techniques that underlie the stylistic originality of such great authors as Dostoevsky, Tolstoy, Chekhov, Bulgakov, Nabokov, Pasternak, Petrushevskaia and Pelevin. In their writing, students will examine the language and structure of the texts closely, building critical tools that will help them investigate a individual text, author, or issue in more detail, while also situating it in its cultural-historical context. All readings in English.

26. "Tripping the Light Fantastic": A History of Ballroom and Social Dancing. *A. Shay.* Social dances—such as waltzes, tangos, and sambas—not only encode social and gender roles but also rely on a silent history of cultural appropriation and primitivism. These dances teach their participants how to be a "man" or a "woman" by specifying movements, postures and social behavior deemed socially appropriate to each gender. And millions of Americans have appropriated dances from African American and Latino societies. In this seminar, we'll contemplate how any history of social dance must grapple with issues of gender and sexuality, race, primitivism, cultural appropriation, religion, and censorship. We will consider how early twentieth-century figures such as Vernon and Irene Castle "whitened" and desexualized dances such as the tango, samba, and rumba in order to make them safe to perform by elite members of (generally white) high society. And we'll consider, as well, the century-long exhibition ballroom dance phenomenon (including the recent popularity of television programs such as Dancing with the Stars). In addition to short response papers to particular readings and performances, students will have the chance to explore a topic that relates to the contexts, gender and sexuality, ethnic or social issues surrounding ballroom and social dance in cultural and historical context. In order to better understand what goes into these dances, students will attend one rehearsal of the Claremont Colleges Ballroom Dance Team.

27. The Sacred Alias: Real Play and the Name Taboo. *D. Smith.* Sacred language has long harbored the idea that the personal name is an intrinsic part of the self. As such, its advertisement threatens exposure to forces that might undo its bearer. From Homer's Odysseus to the Rumpelstiltskin of the Brothers Grimm, from Superman's Mr. Mxyzptlk to Ursula K. Le Guin's Sparrowhawk, from St. Olaf's troll to Ralph Ellison's Little Man at Chehaw Station, true names and their association to power are of timeless importance.

In this seminar, we will explore the (super)natural link between naming and empowerment: How do the weak—through naming work—reverse their condition? Comparing gambits by the socially vulnerable to various games of insight, we'll seek relationships between the detection of tells in gambling and that of so-called true names within social struggle. Through mystical theology's and post-colonial theory's understanding of the use of light to hide things, we will also consider the relationship between concealing and revealing, basic to both tell-reading and true-naming.

28. Nanotechnology in Science and Fiction. *D. Tanenbaum.* Nanotechnology—which combines physics, chemistry, biology and engineering—is currently one of the most heavily funded and fastest growing areas of science. Depending upon what you read, nanotechnology may consume our world or enable unlimited new materials, destroy life as we know it or enable immortality, lead us to squalor or utopia or simply make better electronic gadgets. We will discuss current scientific research in contrast with a range of fiction by Philip Dick, Neil Stephenson, Kathleen Ann Goonan, Paul McEuen and others. How do science and fiction intermix and inspire each other? Can technology change our self-image and identity? Will technology enhance or subvert the development of the individual or our culture? We will examine how the existing media and literature influence and define both the science and popular culture of nanotechnology.

29. Finding India. *R. Woods.* The coronation of Queen Victoria as "Empress of India" in 1876—like the Great Imperial Durbar of 1911—asserted British cultural, racial, political and economic power over the subcontinent. At the same time, they both announced and obscured the complex nature of the cultural dynamics and cross-fertilizations between India and Britain, a relationship traceable from 1600 (when the British East India Company was chartered) through the present. Examining essays, historical commentaries, videos, analyses, music, food, sport, wit, wisdom and follies to see how "British India" and "Indian India" were invented and reinvented, we will discuss British exotica and Mughal culture; religious and cultural baggage; ideologies of raj; migration and cultural diversity; and the processes of historical self-conception. See <http://pages.pomona.edu/~rlw04747/rlw/12ID1s29> for up-to-date information.

Other courses offered by the Writing Program

ID 027 PO - Elements of Argument

CrsNo ID 027 PO
When Offered: Last offered spring 2009.
Instructor(s): Staff
This is an intensive course in written critical inquiry focusing on the genre of writing most closely associated with college-level work: the academic essay. Students will learn how to generate analytic questions and present nuanced responses to them; to develop those arguments by engaging with complex sources; and to write in clear and grammatically correct prose. Open to first-years and sophomores only.

English

ENGL 087F PO - Writ: Theories/Proces/Pedagogies

CrsNo ENGL087F PO

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 - Writ: Theories/Proces/Pedagogies

CrsNo ENGL087H PO
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.

Politics

POLI 097 PO - Writing about Justice

CrsNo POLI097 PO
When Offered: Spring 2012.
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.

Dance

Please see Theatre and Dance for further information.

Draper Center for Community Partnerships

Assistant Professor of History and Chicano/a~Latino/a Studies Tomás Summers Sandoval, faculty coordinator

Community Partnerships (CP) is a curriculum supported by the Draper Center for Community Partnerships, in conjuction with Academic Departments. Courses are designed to nurture student learning through active community engagement. Through purposeful and reflective preparation and community interaction, students enhance their understanding of real world applications of academic content, as well as develop their sense of ethical action, self-awareness, and collaboration. The community involvement facets of CP courses are designed, planned, and executed to be mutually-beneficial—fostering both a stronger community and a student prepared for meaningful engagement with the world around them.

All CP designated courses at Pomona College prepare students to achieve the following learning goals:

1. Students will apply their knowledge of an academic field in partnership with the greater community.
    a. Engage literature relating to the ethics, practice, and evaluation of community-based research and learning.

    b. Work collaboratively with community partners to address community-identified interests and needs; and
    c. Develop an understanding of the community in which the student works.
2. Students analyze how to support and promote ethical and equitable engagement with the community.
    a. Identify the relationship of the community engagement to the student's overall learning goals; and
    b. Assess the role of academic understandings in addressing community needs.
3. Students will reflect on their interactions with community partners.
    a. Evaluate the impact of the student's community engagement on both the community's needs and the student's development; and
    b. Identify changes in the student's understanding of community issues.

- Draper Center for Community Partnerships Courses

Draper Center for Community Partnerships Courses

Courses

ID 189 PO - Community Partnership Practicum

CrsNo ID 189 PO
When Offered: Each semester.
Instructor(s): T. Summers Sandoval
Community Partnership Practicum. For students enrolled in a course where professor of record has determined community engagement work can be conducted on an optional basis. Students perform 40 hours (minimum) of a community engagement activity, and reflect upon their service in the form of a final project, while fulfilling the primary course requirements. Offered as needed.

ID 199CPPO - Community Partnerships

CrsNo ID 199CPPO
When Offered: Each semester.
Instructor(s): T. Summers Sandoval
Nurtures student learining through active community engagement, reading and writing. Students prepare a "Community Partnership Plan," outlining a mutually-beneficial community engagement activity and reading schedule; execute the plan (in consultation with professor and community engagement partner); and reflect upon their service in the form of regular discussion and writing. Offered upon request; permission of instructor required.

Economics

Professor Stephen Marks, department chair

Professors Andrabi, Brown, Conrad, Kuehlwein, Likens, Marks, Smith
Adjunct Professor Hueckel
Associate Professors Lozano, Slavov[3], Steinberger
Assistant Professors Chincarini, Cutter[2], De Pace
Visiting Professor Lehman
Lecturers Bergevin, Jurewitz, Keil, O'Leary

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.

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Economics Major
- Economics Minor
- Economics Courses

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. In both plans, students who received a 4 or 5 on both the Microeconomics and Macroeconomics AP exams may skip ECON 051 PO or ECON 052 PO.

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

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

CrsNo ECON051 PO
When Offered: Each semester.
Instructor(s): L. Chincarini; G. Heuckel; M. Kuehlwein; J. Lehman
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

CrsNo ECON052 PO
When Offered: Each semester.
Instructor(s): J. Likens; S. Marks; J. Lehman
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

CrsNo ECON057 PO
When Offered: Each semester.
Instructor(s): P. De Pace; G. Smith
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 059 PO - Introduction to Empirical Methods Economics

CrsNo ECON059 PO

ECON 101 PO - Macroeconomic Theory

CrsNo ECON101 PO
When Offered: Each semester.
Instructor(s): G. Hueckel; M. Steinber
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, ECON 052 PO, MATH 030 PO or equivalent.

ECON 102 PO - Microeconomic Theory

CrsNo ECON102 PO

When Offered: Each semester.
Instructor(s): E. Brown; S. Marks
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, MATH 030 PO or equivalent.

ECON 107 PO - Applied Regression Analysis

CrsNo ECON107 PO
When Offered: Each semester.
Instructor(s): B. Cutter; P. De Pace
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 115 PO - Economics of Immigration

CrsNo ECON115 PO
When Offered: Spring 2012, alternate years.
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: 52 or 57.

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

CrsNo ECON116 PO
When Offered: Offered alternate years; next offered spring 2012.
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.

ECON 117 PO - Managerial Accounting Financial Analysis

CrsNo ECON117 PO
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 118 PO - Economic History of Europe

CrsNo ECON118 PO

The Industrial Revolution in Western Europe: economic transformation and the effect on the standard of living from the 18th century with emphasis on the contributions of science and technological advance, trade, population and institutional change and government policy. Prerequisite: ECON 051 PO.

ECON 119 PO - U.S. Economic History

CrsNo ECON119 PO
History through the eyes of the economist. A survey of development of U.S. economic institutions and policy from colonial times with particular emphasis on the application of economic theory to deepen our understanding of historical movements and to draw lessons applicable to questions of contemporary policy interest. Prerequisite: ECON 051 PO.

ECON 120A PO - Economics through its History

CrsNo ECON120A PO
When Offered: Fall 2012
Development of economic theory from the 17th century to 1870 with particular attention devoted to the mercantilists, the physiocrats, Adam Smith, David Ricardo, T.R. Malthus, J.S. Mill and Karl Marx. Readings are drawn from the original works and evaluated in light of modern theory. Prerequisites: ECON 051 PO and ECON 052 PO.

ECON 120B PO - History of Economic Analysis

CrsNo ECON120B PO
Traces the development of economic analysis from Marx's labor theory of value through the introduction of marginal analysis to the theories of money, interest and prices on the eve of Keynes' General Theory. Readings drawn from the original works and modern commentaries. Prerequisites: ECON 051 PO and ECON 052 PO. ECON 120A PO is not a prerequisite for ECON 120B.

ECON 121 PO - Economics of Gender and Family

CrsNo ECON121 PO
When Offered: Offered alternate years; next offered fall 2011.
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 or ECON 102 PO.

ECON 122 PO - Poverty and Income Distribution

CrsNo ECON122 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo ECON123 PO
When Offered: Fall 2011. Next offered Fall 2012.
Instructor(s): T. Andrabi;
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 125 PO - Natural Resource Economics and Policy

CrsNo ECON125 PO
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

CrsNo ECON126 PO
When Offered: Each spring.
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 127 PO - Environmental Economics

CrsNo ECON127 PO
When Offered: Each fall.
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

CrsNo ECON128 PO
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 or ECON 102 PO.

ECON 129 PO - Health Economics

CrsNo ECON129 PO
When Offered: Spring 2012.
Instructor(s): J. O'Leary
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: 52.

ECON 150 PO - Industrial Organization

CrsNo ECON150 PO
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 102 PO.

ECON 151 PO - Labor Economics

CrsNo ECON151 PO
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 152 PO - Money, Banking and Financial Markets

CrsNo ECON152 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): G. Hueckel
The structure of financial markets and their role in facilitating the efficient allocation of capital. Valuation and role of securities, particularly bonds and related derivatives. Consideration of the nature and purpose of bank regulations and analysis of central bank policy and its consequences for national income, prices and international trade and financial flows. Prerequisites: ECON 052 PO or ECON 102 PO; ECON 101 PO.

ECON 153 PO - Urban and Regional Economics

CrsNo ECON153 PO
When Offered: Offered alternate years; next offered spring 2013.
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

CrsNo ECON154 PO
When Offered: Each semester.
Instructor(s): T. Andrabi; Staff
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

CrsNo ECON155 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo ECON156 PO
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

CrsNo ECON157 PO
When Offered: Each fall.
Instructor(s): L. Chincarini
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 158 PO - Quantitative Investment Management

CrsNo ECON158 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): L. Chincarini
Study of quantitative equity portfolio management (QEPM). Builds on seminal work in financial theory and includes discussion of the differences between QEPM and traditional qualitative analysis, the relationship between QEPM and market efficiency, the use of futures and options to create leveraged market-neutral portfolios and the use of Bayesian methods to handle non-quantitative data. Prerequisites: ECON 057 PO and ECON 156 PO. Letter grade only.

ECON 159 PO - Economics of the Public Sector

CrsNo ECON159 PO
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.

ECON 161 PO - Advanced Macroeconomic Analysis

CrsNo ECON161 PO
When Offered: Spring 2013, alternate years.
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: 101, 102, and either 107 or 167.

ECON 162 PO - Advanced Microeconomic Analysis

CrsNo ECON162 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo ECON163 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): S. Slavov
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

CrsNo ECON164 PO
When Offered: Offered alternate years; next offered spring 2012.
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 167 PO - Econometrics

CrsNo ECON167 PO
When Offered: Each semester.
Instructor(s): P. De Pace
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, MATH 060 PO.

ECON 169 PO - Advanced Econometrics

CrsNo ECON169 PO
When Offered: Spring 2012, alternate years.
Instructor(s): P. de Pace
Advanced Econometrics. 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: 107 or 167 and MATH060, or permission of the instructor. Letter grade only.

ECON 190 PO - Senior Seminar in Economics

CrsNo ECON190 PO
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

CrsNo ECON195 PO
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

CrsNo ECON199DRPO
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

CrsNo ECON199IRPO
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

CrsNo ECON199RAPO
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 (fall)
Associate Professor Sarah Raff, department chair (spring)

Professors Dettmar[2], Lethem, Mann, Rankine, Reed
Associate Professors Kunin, Raff, Regaignon[3], Thomas[1], Tompkins
Assistant Professors Gravendyk, Rosenfeld
Visiting Associate Professor Jeon

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- English Major
- English Minor
- English Courses

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

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

CrsNo ENGL050 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo ENGL051 PO
When Offered: Last offered spring 2008.
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

CrsNo ENGL053 PO
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

CrsNo ENGL056 PO
When Offered: Last offered fall 2010.
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

CrsNo ENGL057 PO
When Offered: Offered alternate years; next 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

CrsNo ENGL064A PO
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

CrsNo ENGL064B PO
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

CrsNo ENGL064C PO
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

CrsNo ENGL064D PO
When 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

CrsNo ENGL066 PO
When Offered: Offered alternate years; next offered 2012-13.
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

CrsNo ENGL067 PO
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

CrsNo ENGL074 PO
When Offered: Offered alternate years; next offered 2012-13.
Instructor(s): S. Raff
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

CrsNo ENGL075 PO
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

CrsNo ENGL077 PO
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 083 PO - Arthurian Literature

CrsNo ENGL083 PO
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 086 PO - Poetry Movements since the 1950s

CrsNo ENGL086 PO
When Offered: Offered alternate years; next offered 2012-13.

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 - Writ: Theories/Proces/Pedagogies

CrsNo ENGL087F PO
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 - Writ: Theories/Proces/Pedagogies

CrsNo ENGL087H PO
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

CrsNo ENGL088 PO
When Offered: Offered alternate years; next offered 2012-13.
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 - The Pre-Modern for Post-Moderns

CrsNo ENGL090 PO
When Offered: Last offered fall 2009.
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

CrsNo ENGL091 PO
When Offered: Spring 2013.
Instructor(s): A. Reed
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

CrsNo ENGL092 PO
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

CrsNo ENGL095 PO
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

CrsNo ENGL100 PO
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 101 PO - The English Lyric Before 1700

CrsNo ENGL101 PO
When Offered: Spring 2013.
Instructor(s): A. Kunin
Study of the short poem in the 16th and 17th centuries, both secular and religious. Emphasis on Spenser, Sidney, Shakespeare, Donne, Johnson, Herbert and Marvell.

ENGL 103 PO - Literature of the Enlightenment

CrsNo ENGL103 PO
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

CrsNo ENGL104 PO
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

CrsNo ENGL105 PO
When Offered: Last offered spring 2008.
Instructor(s): Staff

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

CrsNo ENGL106 PO
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

CrsNo ENGL107 PO
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 110 PO - Women and the Rise of the Novel

CrsNo ENGL110 PO
When Offered: Last offered fall 2007.
Instructor(s): S. Raff
Women's contributions to the rise of the novel. Focus on aesthetic and popular triumphs of 18th-century England. Topics include the legacy of French romances and salon culture; the bawdy court novella; coded rebellion within sentimental novels; constructions of the female reader; connections to the present.

ENGL 112 PO - Early Modern Romance

CrsNo ENGL112 PO
When Offered: Spring 2012.
Instructor(s): K. Tompkins
Early Modern Romance. 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

CrsNo ENGL113 PO
When Offered: Fall 2012.
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

CrsNo ENGL115 PO
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 eithics, disorderly eating, fat, race, gender, sex and chocolate.

ENGL 116 PO - Excess: Lit/Phil/Psychoanalysis

CrsNo ENGL116 PO
When Offered: Fall 2012.
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

CrsNo ENGL117 PO
When Offered: Fall 2012.
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

CrsNo ENGL118 PO
When 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

CrsNo ENGL121 PO
When 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

CrsNo ENGL122 AF
When Offered: Spring 2013.
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.

ENGL 123 PO - The Holocaust in Literature and Film

CrsNo ENGL123 PO
When Offered: Spring 2012.
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

CrsNo ENGL124 AF
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

CrsNo ENGL125C AF
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 - Lit and Film of African Diaspora

CrsNo ENGL125D AF
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

CrsNo ENGL126 PO
When Offered: Spring 2012.
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

CrsNo ENGL127 PO
When Offered: Spring 2013.
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 129 PO - Spaces of Cultural Resistance

CrsNo ENGL129 PO
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 C Afr Diaspora Lit

CrsNo ENGL130 AF
When Offered: Offered alternate years; next offered fall 2011.

Instructor(s): V. Thomas
Rotating topics.

ENGL 137 PO - Fragment as Form

CrsNo ENGL137 PO
When Offered: Spring 2012, offered occasionally.
Instructor(s): A. Kunin
Fragment as Form. 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

CrsNo ENGL140 PO
When 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

CrsNo ENGL141 PO
When Offered: Offered alternate years; next 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 143 PO - American Poetic Modernisms

CrsNo ENGL143 PO
When Offered: Offered alternate years; next 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

CrsNo ENGL144 PO
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

CrsNo ENGL145 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo ENGL147 PO
When Offered: Offered alternate years; next offered Spring 2013.
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

CrsNo ENGL148 PO
When Offered: Spring 2012.
Instructor(s): P. Mann

MS 149A PO - Marxism and Cultural Studies

CrsNo MS 149A PO
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 152 PO - Television Authorship

CrsNo MS 152 PO
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]

ENGL 153 PO - Chaucer and His World

CrsNo ENGL153 PO
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

CrsNo ENGL154 PO
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

CrsNo ENGL155 PO
When Offered: Last offered fall 2007.
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

CrsNo ENGL156 PO
When Offered: Spring 2012, offered occasionally.
Instructor(s): A. Kunin
Milton and Visual Culture. 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

CrsNo ENGL158 PO
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

CrsNo ENGL159 PO
When Offered: Fall 2011, alternate years.

Instructor(s): H. Gravendyk
Literature and the Natural World. 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. Letter grade only.

ENGL 161 PO - James Joyce

CrsNo ENGL161 PO
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

CrsNo ENGL163 PO
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

CrsNo ENGL167 PO
When Offered: Last offered spring 2009.
Instructor(s): P. Mann
English and American poetry from World War II to the present.

MS 168 PO - Writing Machines

CrsNo MS 168 PO
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. [T/P]

ENGL 183A PO - Advanced Creative Writing: Fiction

CrsNo ENGL183A PO
When 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

CrsNo ENGL183B PO
When 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

CrsNo ENGL183C PO
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

CrsNo ENGL183D PO
When Offered: Spring 2012.
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 189J PO - Topics in Asian American Literature

CrsNo ENGL189J PO
When Offered: Fall 2011.
Instructor(s): J. Jeon
Topics in Asian American Literature. To be announced.

Advanced Studies Seminars

ENGL 170A PO - History of the Book

CrsNo ENGL170A PO
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

CrsNo ENGL170C PO
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

CrsNo ENGL170E PO
When Offered: Last offered spring 2011.
Instructor(s): A. Kunin
To Defeat Theater. 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

CrsNo ENGL170F PO
When Offered: Last offered spring 2009.
Instructor(s): A. Kunin
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

CrsNo ENGL170G PO
When Offered: Fall 2011, alternate years.
Instructor(s): C. Rosenfeld
Shakespeare Seminar. 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. Letter grade only.

ENGL 170H PO - Collaborations

CrsNo ENGL170H PO
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

CrsNo ENGL170I PO
When Offered: Last offered spring 2011.
Instructor(s): P. Mann
Advanced analysis and research. Prerequisite: ENGL 067 PO.

ENGL 170J PO - Special Topics in American Literature

CrsNo ENGL170J PO
When Offered: Fall 2012.
Instructor(s): V. Thomas
This senior seminar explores the complexities of 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

CrsNo ENGL170L PO
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

CrsNo ENGL170M PO
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

CrsNo ENGL170Q PO
When Offered: Fall 2011.
Instructor(s): A. Reed
Advanced analysis and research. Prerequisites: ENGL 067 PO.

ENGL 170S PO - Austen and the Reader

CrsNo ENGL170S PO
When Offered: Last offered fall 2009.
Instructor(s): S. Raff

ENGL 170W PO - Old English Literature

CrsNo ENGL170W PO
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.

ENGL 170X PO - Victorian Novel

CrsNo ENGL170X PO
When Offered: Last offered spring 2010.
Instructor(s): D. Regaignon
This seminar focuses on the dominant literary genre of the nineteenth-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.

ENGL 170Z PO - Black Women Writing

CrsNo ENGL170Z PO
When Offered: To be announced.
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.

Courses for Seniors

ENGL 190 PO - Senior Exercise/Seminar Option

CrsNo ENGL190 PO
When Offered: Each semester.
Instructor(s): K. Dettmar
Senior Exercise/Seminar Option. 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

CrsNo ENGL191 PO
When Offered: Each semester.
Instructor(s): K. Dettmar
Senior Thesis. 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

CrsNo ENGL199DRPO
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.

ENGL 199IRPO - English: Independent Research

CrsNo ENGL199IRPO
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.

ENGL 199RAPO - English: Research Assistantship

CrsNo ENGL199RAPO
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.

Environmental Analysis

Professor Richard Hazlett, program coordinator
Professor Char Miller (PO), director
Steering Committee: Bowman Cutter[2], Ann Davis, Richard Hazlett, Char Miller, Jennifer Perry[2], Charles Taylor, Richard Worthington

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Environmental Analysis Major
- Environmental Analysis Minor
- Environmental Analysis Courses

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 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 Capstone:
   Seniors may fulfill this requirement through either of two options:
    - Complete a 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.
    - Enroll in the senior seminar (EA 190 PO) in the spring, and complete a major written project.

Seniors also may choose to complete both of these options.

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: Jennifer Perry)

- Introductory Core: EA 010 PO, EA 020 PO*, EA 030 PO
- BIOL 041E PO or BIOL 104 PO
- Five from ANTH 059 PO, ANTH 124 PO, ANTH 129 PO, ANTH 145 PO; 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 ANTH 145 PO; RLST 166A PO; or GRMT 170 PO.

Note

*EA 020 PO may be substituted for by ANTH 145 PO; RLST 166A PO; or GRMT 170 PO.

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 Design (*Advisor: Mr. Miller*)
Environmental Ethics (*Advisor: Ms. Davis*)
Environmental Physics and Engineering (*Advisor: Mr. Tanenbaum*)
Environmental Policy (*Advisor: Mr. Cutter*)
Human Behavior and the Environment (*Advisor: Ms. Perry*)
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*)

Environmental Analysis Minor

Requirements for the Minor in Environmental Analysis

The Introductory Core courses: EA 010 PO, EA 020 PO, EA 030 PO

A choice of four courses from the EA options lists presented on the program website (www.ea.pomona.edu)

Environmental Analysis Courses

Courses

Environmental analysis (EA) courses satisfy Area 2 of the Breadth of Study Requirements

EA 010 PO - Intro to Environmental Analysis

CrsNo EA 010 PO
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

CrsNo EA 020 PO
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

CrsNo EA 027 PO
When Offered: Normally each fall; not fall 2011.
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

CrsNo EA 030 PO
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. Letter grade only.

EA 068 PZ - Ethnoecology

CrsNo EA 068 PO
See the Pitzer Colle Catalog for a description of this course.

EA 085 PO - Food, Land and the Environment

CrsNo EA 085 PO
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

CrsNo EA 086 PZ
See the Pitzer College Catalog for a description of this course.

EA 090 PZ - Environmental Change in China and East Asia

CrsNo EA 090 PZ
See the Pitzer College Catalog for a description of the course.

EA 091 PZ - Air Pollution: History and Policy

CrsNo EA 091 PZ
See the Pitzer College Catalog for a description of this course.

EA 095 PZ - U.S. Environmental Policy

CrsNo EA 095 PZ
See the Pitzer College Catalog for a description of this course.

EA 098 PZ - Urban Ecology

CrsNo EA 098 PZ
See the Pitzer College Catalog for a description of this course.

EA 100 PO - Urban Planning and Environment

CrsNo EA 100 PO
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

CrsNo EA 100L JS
See the Scripps College Catalog for a description of this course.

EA 101 PZ - Environmental Internships

CrsNo EA 101 PZ
See the Pitzer College Catalog for a description of this course.

EA 102 PO - Community Mapping CP

CrsNo EA 102 PO
When Offered: Each fall.
Instructor(s): A. Kim
Community Mapping: Asian American Geographies (CP). This course is an introduction to Community Mapping, using Geographic Information Systems software (ArcGIS). The theme for this semester is "Asian American Geographies" and we will be using a limited set of available secondary data to analyze and visualize Asian and Pacific Islander (API) urban experiences in a tri-county area: Los Angeles, Riverside, and Orange County. 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 API life, including but not limited to socio-economic status, immigration patterns, residential density, educational attainment, and poverty levels in different communities. Letter grade only.

EA 120 PZ - Global Environmental Politics and Policy

CrsNo EA 120 PZ
See the Pitzer College Catalog for a description of this course.

EA 125 PZ - Power and Social Change

CrsNo EA 125 PZ
See the Pitzer College Catalog for a description of this course.

EA 131 PZ - Restoring Nature: The Pitzer Outback

CrsNo EA 131 PZ
See the Pitzer College Catalog for a description of this course.

EA 132 PZ - Practicum in Exhibiting Nature: The Pitzer Outback

CrsNo EA 132 PZ
See the Pitzer College Catalog for a description of this course.

EA 140 PZ - The Desert as a Place

CrsNo EA 140 PZ
See the Pitzer College Catalog for a description of this course.

EA 141 PZ - Progress and Oppression: Ecology, Human Rights, and Development

CrsNo EA 141 PZ
See the Pitzer College Catalog for a description of this course.

EA 146 PZ - Theory and Practice in Environmental Education

CrsNo EA 146 PZ
See the Pitzer College Catalog for a description of this course.

EA 147 PZ - Community, Ecology, and Design

CrsNo EA 147 PZ
See the Pitzer College Catalog for a description of this course.

EA 149 PZ - Ecology and Culture Change

CrsNo EA 149 PZ
See the Pitzer College Catalog for a description of this course.

EA 150 PZ - Critical Environmental News

CrsNo EA 150 PZ
See the Pitzer College Catalog for a description of this course.

EA 152 PZ - Nature Through Film

CrsNo EA 152 PZ
See the Pitzer College Catalog for a description of this course.

EA 154 PZ - Commodifying Nature

CrsNo EA 154 PZ
See the Pitzer College Catalog for a description of this course.

EA 162 PZ - Gender, Environment & Development

CrsNo EA 162 PZ
See the Pitzer College Catalog for a description of this course.

EA 170 PO - U.S. Environmental History

CrsNo EA 170 PO
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

CrsNo EA 171 PO
When Offered: Offered alternate years; next 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

CrsNo EA 172 PO
When Offered: Offered alternate years; next 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

CrsNo EA 180 PO
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.

EA 190 PO - Environmental Senior Seminar

CrsNo EA 190 PO
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.

EA 191 PO - Thesis in Environmental Analysis

CrsNo EA 191 PO
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

CrsNo EA 191H PO
When Offered: Each fall.
Instructor(s): R. Hazlett; C. Miller
Senior Thesis in Environmental Analysis. 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 - Envir Analysis:Directed Readings

CrsNo EA 199DRPO
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.

EA 199IRPO - Envir Analysis: Indep Research

CrsNo EA 199IRPO

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.

Anthropology

ANTH 012 PZ - Native Americans and Their Environments

CrsNo ANTH012 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 059 PO - Archaeology

CrsNo ANTH059 PO
When Offered: Each fall.
Instructor(s): J. Perry
Anthropology of material culture. Introduction to the archaeological study of prehistoric and historic societies. The relevance of the past to understanding contemporary issues, including how and why humans differentiate themselves. Examples are drawn from a variety of contexts including foraging societies, chiefdoms and states throughout the world.

ANTH 110 PZ - Nature and Society in Amazonia

CrsNo ANTH110 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 124 PO - The Seacoast in Prehistory

CrsNo ANTH124 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Prehistory and history of humans in coastal settings. Climate change, migration and colonization; population growth and resource stress; trade, exchange and boat technology; and wealth and status. Complexity among coastal hunter-gatherer and agricultural societies. Regions of focus vary, but include the Arctic, Pacific Northwest, and Polynesia.

ANTH 129 PO - Native California

CrsNo ANTH129 PO
When Offered: Offered alternate years; next offered 2013/2014.
Instructor(s): J. Perry
Through archaeology, ethnohistory and ethnography, this course examines the diversity of indigenous cultures and societies in California between 15,000 and 100 years ago. Cultural continuity and change, land-use patterns, subsistence and technology, political and economic systems, religion and how people related to their specific regional environments.

ANTH 145 PO - Cultural Ecology

CrsNo ANTH145 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Theories and models of interactions between humans and their environments. Long-term perspectives on the dynamic relationship between demography, technology and the environment, as well as their relevance to contemporary issues. Case studies range from the subsistence strategies of hunter-gatherer societies to the environmental legacies of empires.

ANTH 161 PO - Experimental Archaeology

CrsNo ANTH161 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Understanding technologies of the past through replication, experimentation and archaeological discussion. Emphasis will be placed on making stone tools, basketry and pottery, among other common and important technologies. The cultural significance of these technologies will be considered, including their relationships to subsistence, social organization, and exchange. Prerequisite: ANTH 059 PO or ANTH001 PZ.

Art

ART 123 PO - Documentary Photography

CrsNo ART 123 PO
When 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

CrsNo ART 037 PZ
See the Pitzer College Catalog for a description of this course.

ART 103 PZ - Environments Workshop

CrsNo ART 103 PZ
See the Pitzer College Catalog for a description of this course.

ART 130 PZ - Design/Build Studio

CrsNo ART 130 PZ
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

CrsNo ARHI051A PO
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: From ca. 1200 to the present.

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

CrsNo ARHI051B PO
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: From ca. 1200 to the present.

ARHI 167 PO - Town, Castle and Cathedral in France

CrsNo ARHI167 PO
When Offered: Spring 2015.
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

CrsNo ARHI155 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ARHI179 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo ARHI188 SC
See the Scripps College Catalog for a description of this course.

Biology

BIOL 041E PO - Intro Ecol & Evolutnry Bio w/Lab

CrsNo BIOL041E PO
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

CrsNo BIOL104 PO
When Offered: Fall 2012.
Instructor(s): N. Karnovsky
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 Environmental Analysis EA 051 PO .

BIOL 112 PO - Advanced Animal Ecology

CrsNo BIOL112 PO
When Offered: Fall 2012.
Instructor(s): N. Karnovsky
Covers population, community and ecosystem ecology of animals in terrestrial, freshwater and marine ecosystems. Topics include mechanisms that regulate population size, organize communities and the processes that characterize ecosystems. Students conduct their own studies in the field and laboratory. Field trips. Prerequisite: BIOL 041E PO.

BIOL 121 PO - Insect Ecology & Behavior w/Lab

CrsNo BIOL121 PO
When Offered: Fall 2012.
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

CrsNo BIOL132 PO
When 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

CrsNo BIOL144 PO
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

CrsNo BIOL159 JS
See the Scripps College catalog for a description of this course.

BIOL 146L JS - Ecology

CrsNo BIOL146L JS
See the Scripps College Catalog for a description of this course.

BIOL 165 JS - Advanced Topics in Environmental Biology

CrsNo BIIOL165 JS
See the Scripps College Catalog for a description of this course.

BIOL 166 JS - Animal Physiological Ecology

CrsNo BIOL166 JS
See the Scripps College Catalog for a description of this course.

BIOL 169L JS - Marine Ecology

CrsNo BIOL169L JS
See the Scripps College Catalog for a description of this course.

BIOL 175 JS - Applied Biostatistics

CrsNo BIOL175 JS
See the Scripps College Catalog for a description of this course.

BIOL 176 JS - Tropical Ecology

CrsNo BIOL176 JS
See the Scripps College Catalog for a description of this course.

BIOL 187P JS - Special Topics in Biology: Herpetology

CrsNo BIOL187P JS
See the Scripps College Catalog for a description of this course.

Chemistry

CHEM 106 PO - Environmental Chemistry

CrsNo CHEM106 PO
When Offered: Each spring.
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 001A PO, CHEM 001B PO or CHEM 051 PO.

CHEM 139 JS - Environmental Chemistry

CrsNo CHEM139 JS
See the Scripps College Catalog for a description of this course.

Economics

ECON 118 CM - The Process of Environmental Policymaking

CrsNo ECON118 CM
See the Claremont McKenna College Catalog for a description of this course.

ECON 125 PO - Natural Resource Economics and Policy

CrsNo ECON125 PO
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

CrsNo ECON127 PO
When Offered: Each fall.
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

CrsNo ECON128 PO
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 or ECON 102 PO.

ECON 171 CM - Environmental Economics

CrsNo ECON171 CM
See the Claremont McKenna College Catalog for a description of this course.

ECON 172 PZ - Environmental Economics

CrsNo ECON172 PZ
See the Pitzer College Catalog for a description of this course.

English

ENGL 159 PO - Literature and the Natural World

CrsNo ENGL159 PO
When Offered: Fall 2011, alternate years.
Instructor(s): H. Gravendyk
Literature and the Natural World. 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. Letter grade only.

Engineering

ENGR 013 HM - Intro to Energy Systems Engineering

CrsNo ENGR013 HM
See the Harvey Mudd College Catalog for a description of this course.

Geology

GEOL 020A PO - Intro to Geology: Geohazards

CrsNo GEOL020A PO
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

CrsNo GEOL020B PO
When Offered: Offered alternate years; next offered fall 2011.
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 Geol: Environmental Geo

CrsNo GEOL020C PO
When Offered: Offered alternate years; next offered fall 2012.
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/Evol Earth's Biosph

CrsNo GEOL020D PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo GEOL020E PO
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

CrsNo GEOL111A PO
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

CrsNo GEOL111B PO
When Offered: Offered alternate years; next offered spring 2012.
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: completion of or co-enrollment in 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 Envir

CrsNo GEOL112 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo GEOL115 PO

When Offered: Offered alternate years; next offered spring 2012.
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 20 series and MATH 030 PO.

GEOL 120 PO - Introduction to Geochemistry

CrsNo GEOL120 PO
When Offered: Offered alternate years; next offered fall 2012.
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 20 series.

Government

GOVT 111 CM - Politics and Populations

CrsNo GOVT111 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 112 CM - Public Opinion and American Democracy

CrsNo GOVT112 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 118 CM - The Process of Environmental Policymaking

CrsNo GOVT118 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 120 CM - Environmental Law

CrsNo GOVT120 CM
See the Claremont McKenna College Catalog for a description of this course.

German

GRMT 170 PO - Culture of Nature: Green Movts

CrsNo GRMT170 PO

When Offered: Last offered spring 2011.
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

CrsNo HIST016 PZ
See the Pitzer College Catalog for a description of this course.

HIST 017 PZ - History and Political Economy of Natural Resources

CrsNo HIS017 PZ
See the Pitzer College Catalog for a description of this course.

HIST 141 PO - Env Hist Middle East & N. Africa

CrsNo HIST141 PO
When 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

CrsNo PHIL032 PO
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

CrsNo PHIL033 PO
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

CrsNo PHIL035 PO
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

CrsNo PHIL037 PO
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

CrsNo PHIL038 PO
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

CrsNo PHIL102 PO
When Offered: Spring 2012, alternate years.
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’ mark- eting practices and FDA regulations, eugenics, “Frankenfoods,” etc. Letter grade only.

PHIL 103 PO - Philosophy of Science: Historical Survey

CrsNo PHIL103 PO
When Offered: Offered alternate years; next 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

CrsNo PHIL106 PO
When Offered: Offered alternate years; next 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

CrsNo PHIL185P PO
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

CrsNo PHYS017 PO
When Offered: Spring 2012.
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 178 PO - Political Economy of Development

CrsNo POLI178 PO
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 139 PO - Politics of Community Design

CrsNo POLI139 PO
When Offered: Fall 2011.
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 136 PO - Politics of Environmental Justice

CrsNo POLI136 PO
When Offered: Spring 2012.
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 EA 050 PO or STS 001 PO.

POLI 060 PO - The Global Politics of Food and Agriculture

CrsNo POLI060 PO
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

CrsNo POLI061 PO
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.

Psychology

PSYC 078 PO - Research in Environmental Psychology

CrsNo PSYC078 PO
When Offered: Spring 2012.
Instructor(s): Staff
Research in Environmental Psychology. Theory and scientific research are used to examine the interaction of individual human behavior and the natural environment, including attitudes toward the environment, environmentally relevant behavior and the impact of nature on individual well-being. The course involves seminar-style discussion, the design and implementation of empirical research and field trips.

Religious Studies

RLST 040 PO - Religious Ethics

CrsNo RLST040 PO
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

CrsNo RLST166A PO
When 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

CrsNo SOC 055 PO
When Offered: Each spring.
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

CrsNo STS 001 PO
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.

French

Please see Romance Languages and Literatures for further information.

Gender and Women's Studies

Associate Professor Kyla Tompkins, coordinator
Steering Committee: Deborah Burke[2], Angelina Chin[3], April Mayes, Erin Runions

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, Worley 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Gender and Women's Studies Major

- Gender and Women's Studies Minor
- Gender and Women's Studies Courses

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 C Afr Diaspora Lit; 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 158 PO, PSYC 159 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 004 PO; THEA 002 PO; THEA 111 PO, THEA 112 PO or THEA 113 PO; THEA 115E PO or THEA 115K AF; 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

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

CrsNo GWS 026 PO
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

CrsNo GWS 036 SC
See the Scripps College Catalog for a description of this course.

GWS 180 PO - Transnational Feminist Theory

CrsNo GWS 180 PO
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

CrsNo GWS 181 PO
When Offered: Fall 2011, alternate years.
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

CrsNo GWS 190 PO
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

CrsNo GWS 191 PO
When Offered: Each spring.
Instructor(s): Staff
Senior Thesis

GWS 199DRPO - Gender/Women's St: Dir Readings

CrsNo GWS 199DRPO
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.

GWS 199IRPO - Gender/Women's St: Indep Rsrch

CrsNo GWS 199IRPO
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.

GWS 199RAPO - Gender/Women's St: Rsch Asstship

CrsNo GWS 199RAPO
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.

Additional Courses

Africana Studies/Interdisciplinary

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

CrsNo AFRI144A AF
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

CrsNo ANTH050 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 052 PO - Human Sexuality

CrsNo ANTH052 PO

When Offered: Each spring.
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 087SC - Contemporary Issues: Gender and Islam

CrsNo ANTH087 SC
See the Scripps College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

CrsNo ANTH088 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 130 PO - Sexual Politics of the Modern Middle East

CrsNo ANTH130 PO
When Offered: Spring 2012.
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 168 PO - Seminar: Gay & Lesbian Ethnography

CrsNo ANTH168 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): R. Bolton
There has been an explosion of anthropological and sociological writings on the lives of gay men and lesbians in diverse cultures. Examines ethnographic and historic perspectives on homosexualities in the United States and other societies.

Art

ART 020 PO - Black and White Photography

CrsNo ART 020 PO
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

CrsNo ART 123 PO
When 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

CrsNo ART 181G SC
See the Scripps College Catalog for a description of this course.

Art History

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

CrsNo ARHI144B PO
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

CrsNo ARHI178 PO
When Offered: Spring 2012.
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 or Asian American studies, Africana studies, gender and women’s studies or media studies.

ARHI 185 SC - History of Photography

CrsNo ARHI185 SC
See the Scripps College Catalog for a description of this course.

ARHI 186G PO - Gendering the Renaissance

CrsNo ARHI186G PO
When Offered: Spring 2016.
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

CrsNo ARHI186L PO
When Offered: Fall 2011.
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 or Chicano/a or gender and women's studies.

ARHI 186P PO - Women, Art and Ideology

CrsNo ARHI186P PO
When Offered: Fall 2011.
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

CrsNo ARHI186W PO
When Offered: Spring 2012.
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 - Modernism 1840-1940

CrsNo ARHI189 SC
See the Scripps College Catalog for a description of this course.

Asian American Studies

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

CrsNo ASAM110 PZ
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

CrsNo CHNT168 PO
When 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

CrsNo JPNT177 PO
When Offered: Spring 2012, alternate years.
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. Letter grade only.

(Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

CrsNo JPNT178 PO
When Offered: Last offered spring 2009.
Instructor(s): L. Miyake
Introduction to the tradition of the native 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

CrsNo CLAS018 SC
See the Scripps College Catalog for a description of this course.

CLAS 114 SC - Female and Male in Ancient Greece

CrsNo CLAS114 SC
See the Scripps College Catalog for a description of this course.

Chicana/Latina Transnational Studies

CHLT 060 CH - Women in the Third World

CrsNo CHLT060 CH
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.

CrsNo CHLT115 CH
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

CrsNo CHLT154 CH
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

CrsNo CHLT155 CH
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

CrsNo GFS 118 PZ
See the Pitzer College Catalog for a description of this course.

GFS 168 PZ - Women's Ways of Knowing

CrsNo GFS 168 PZ
See the Pitzer College Catalog for a description of this course.

Dance

DANC 131 SC - Critical Perspectives on Dance: Gender, Race and Sexuality

CrsNo DANC131 SC
See the Scripps College Catalog for a description of this course.

DANC 135 PO - Traditions of World Dance

CrsNo DANC135 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff
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

CrsNo DANC137 PO
When Offered: Fall 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

CrsNo DANC161 SC
See the Scripps College Catalog for a description of this course.

Economics

ECON 121 PO - Economics of Gender and Family

CrsNo ECON121 PO
When Offered: Offered alternate years; next offered fall 2011.
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 or ECON 102 PO.

ECON 151 PO - Labor Economics

CrsNo ECON151 PO
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

CrsNo EDUC424 CG
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

CrsNo ENGL053 PO
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

CrsNo ENGL056 PO
When Offered: Last offered fall 2010.
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

CrsNo ENGL100 PO
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

CrsNo ENGL106 PO
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 110 PO - Women and the Rise of the Novel

CrsNo ENGL110 PO
When Offered: Last offered fall 2007.
Instructor(s): S. Raff
Women's contributions to the rise of the novel. Focus on aesthetic and popular triumphs of 18th-century England. Topics include the legacy of French romances and salon culture; the bawdy court novella; coded rebellion within sentimental novels; constructions of the female reader; connections to the present.

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

CrsNo ENGL113 PO
When Offered: Fall 2012.
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

CrsNo ENGL115 PO
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 eithics, disorderly eating, fat, race, gender, sex and chocolate.

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

CrsNo ENGL125C AF
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 - Lit and Film of African Diaspora

CrsNo ENGL125D AF
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 C Afr Diaspora Lit

CrsNo ENGL130 AF
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): V. Thomas
Rotating topics.

ENGL 140 PO - Literature of Incarceration

CrsNo ENGL140 PO
When 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

CrsNo ENGL158 PO
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

CrsNo ENGL163 PO
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

CrsNo ENGL166 PZ
See the Pitzer College Catalog for a description of this course.

ENGL 170J PO - Special Topics in American Literature

CrsNo ENGL170J PO
When Offered: Fall 2012.
Instructor(s): V. Thomas
This senior seminar explores the complexities of 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

CrsNo ENGL174 SC
See the Scripps College Catalog for a description of this course.

ENGL 176 SC - Southern Women Writers

CrsNo ENGL176 SC
See the Scripps College Catalog for a description of this course.

Environmental Studies

Gender and Feminist Studies; Gender and Women's Studies

GFS 060 PZ - Women in the Third World

CrsNo GFS 060 PZ
See the Pitzer College Catalog for a description of this course.

GFS 117 PZ - Children and Families in South Asia

CrsNo GFS 117 PZ
See the Pitzer College Catalog for a description of this course.

GWS 187 SC - Advanced Topics in Feminist Studies

CrsNo GWS 187 SC
See the Scripps College Catalog for a description of this course.

GWS 188 SC - Advanced Topics in Queer Studies

CrsNo GWS 188 SC
See the Scripps College Catalog for a description of this course.

Government

GOVT 187 CM - Women and the Law

CrsNo GOVT187 CM
See the Claremont McKenna College Catalog for a description of this course.

Hispanic Studies

CHST 186 CH - Contemporary Chicano/a Literature Seminar

CrsNo CHST186 CH
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

CrsNo SPAN179 SC
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

CrsNo HIST036 PO
When 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

CrsNo HIST100C CH

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

CrsNo HIST100V PO
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

CrsNo HIST100X PO
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

CrsNo HIST112 SC
See the Scripps College Catalog for a description of this course.

HIST 118 SC - Queering the Renaissance

CrsNo HIST118 SC
See the Scripps College Catalog for a description of this course.

HIST 140 CM - Family, Women and Social Change in Europe: 1500-1945

CrsNo HIST140 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 148 PZ - Gender in African History

CrsNo HIST148 PZ
See the Pitzer College Catalog for a description of this course.

HIST 148 SC - Women in Latin America

CrsNo HIST148 SC
See the Scripps College Catalog for a description of this course.

HIST 153 AF - Slave Women in Antebellum America

CrsNo HIST153 AF
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 167 CM - Gender & History in South Asia

CrsNo HIST167 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 172 PZ - Empire and Sexuality

CrsNo HIST172 PZ
See the Pitzer College Catalog for a description of this course.

HIST 175 CM - Women and Politics in America

CrsNo HIST175 CM
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

CrsNo HIST175 PZ
See the Pitzer College Catalog for a description of this course.

HIST 178 PZ - Women and Gender: Europe 1350-1700

CrsNo HIST178 PZ
See the Pitzer College Catalog for a description of this course.

Humanities

LIT 145 HM - Third World Women Writers

CrsNo LIT 145 HM
See the Harvey Mudd College Catalog for a description of this course.

International and Intercultural Studies

IIS 080 PZ - Intro to Critical Theory

CrsNo IIS 080 PZ
See the Pitzer College Catalog for a description of this course.

IIS 106 PZ - Zen Buddism

CrsNo IIS 106 PZ
See the Pitzer College Catalog for a description of this course.

IIS 110 PZ - (Mis)Representation: Near East and Far East

CrsNo IIS 110 PZ
See the Pitzer College Catalog for a description of this course.

IIS 167 PZ - Resistance to Monoculture

CrsNo IIS 167 PZ
See the Pitzer College Catalog for a description of this course

Literature

LIT 072 CM - Jane Austen

CrsNo LIT 072 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 108 CM - Medieval Women Writers

CrsNo LIT 108 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 145 CM - Wilde and Co.

CrsNo LIT 145 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 145 HM - Third World Women Writers

CrsNo LIT 145 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 166 CM - Feminist Theory

CrsNo LIT 166 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 170 CM - Women and Comedy

CrsNo LIT 170 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 179 HM - Special Topics in Literature

CrsNo LIT 179 HM
See the Harvey Mudd College Catalog for a description of this course.

Linguistics and Cognitive Science

LGCS 110 PZ - Language and Gender

CrsNo LGCS110 PZ
See the Pitzer College Catalog for a description of this course.

Media Studies

MS 076 PZ - Gender and Genre

CrsNo MS 076 PZ
See the Pitzer College Catalog for a description of this course.

MS 080 PZ - Video and Diversity

CrsNo MS 080 PZ
See the Pitzer College Catalog for a description of this course.

MS 109 PZ - Queer Film and Media

CrsNo MS 109 PZ
See the Pitzer College Catalog for a description of this course.

MS 110 PZ - Media and Sexuality

CrsNo MS 110 PZ
See the Pitzer College Catalog for a description of this course.

Modern Languages and Literatures

FREN 121 SC - The Politics of Love

CrsNo FREN121 SC
See the Scripps College Catalog for a description of this course.

FREN 151 PO - Men, Women and Power

CrsNo FREN151 PO
When Offered: Fall 2012.
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 subert 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

CrsNo FREN152 PO
When Offered: Spring 2013.
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

CrsNo FREN173 PO
When Offered: Fall 2014.
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 044 PO.

FREN 173 SC - Within the French Salon

CrsNo FREN173 SC
See the Scripps College Catalog for a description of this course.

FREN 174 PO - The Romantic Other

CrsNo FREN174 PO
When Offered: Spring 2015.
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

CrsNo FREN175 PO
When Offered: Fall 2011.
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

CrsNo RUST112 PO
When Offered: Fall 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

CrsNo SPAN114 SC
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

CrsNo SPAN115 SC
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

CrsNo SPAN124 CM
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

CrsNo SPAN130 PO
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

CrsNo SPAN140 PO
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.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

CrsNo SPAN142 PO
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.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

CrsNo SPAN146 PO
When 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.

Music

MUS 072 PO - Gendering Performance

CrsNo MUS 072 PO
When Offered: Last offered spring 2008.
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 119 SC - Women in Music

CrsNo MUS 119 SC
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

CrsNo MUS 123 SC
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

CrsNo MUS 130 SC
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

CrsNo PHIL039 PO
When Offered: Last offered spring 2008.
Instructor(s): Staff
Critical consideration of issues of crime and punishment through lenses of gender, race and class, with attention to, e.g., the criminalization for women's behaviors; the impact of the growing prison-industrial complex; incarceration and motherhood; the role of violence in women's incarceration; and alternative sentencing. Opportunities for involvement in projects with incarcerated women and prison activists.

PHIL 150 SC - Philosophy of Feminism

CrsNo PHIL150 SC
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

CrsNo PHIL151 SC
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

CrsNo POLI042 PO
When Offered: Each spring.
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

CrsNo POLI112 PO
When Offered: Last offered spring 2009.
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

CrsNo PSYC102 SC
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

CrsNo PSYC109 SC
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

CrsNo PSYC117 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 153 PZ - Socialization of Gender

CrsNo PSYC153 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 157 SC - Psychology of the Black Woman in America

CrsNo PSYC157 SC
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

CrsNo RLST060 SC
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 106 PZ - Zen Buddhism

CrsNo RLST106 PZ
See the Pitzer College Catalog for a description of this course.

RLST 119 PZ - Religion in Medieval East Asia

CrsNo RLST119 PZ
See the Pitzer College Catalog for a description of this course.

RLST 123 SC - Christianity in Africa

CrsNo RLST123 SC

RLST 160 SC - Interpreting Jesus: Global and Gendered Perspectives

CrsNo RLST160 SC
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

CrsNo RLST163 CM
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

CrsNo RLST164 PO
When 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

CrsNo IIS 167 PZ
See the Pitzer College Catalog for a description of this course

RLST 170 SC - Warriors, Wives and Wenches: Women in Antiquity

CrsNo RLST170 SC
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

CrsNo RLST175 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 177 PO - Gender and Religion

CrsNo RLST177 PO
When 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

CrsNo RLST184 PO
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)

Science, Technology, Society

STS 185 HM - Science/Engineering from Other Perspective

CrsNo STS 185 HM
Seeks to expand our understanding of the character and consequences of science and engineering by exploring how they have been and are viewed by representatives of groups, which have felt excluded or exploited, especially women, people of color, and underclass peoples of the “third world.” Asks why relatively few women, members of some ethnic

groups in the U.S., and members of Third World cultures participate in scientific and engineering professions, including questions about whether there are features of scientific and engineering institutions, conceptual structures, attitudes and methodologies, which have encouraged and continued to encourage or amplify sexist, racist and imperialist behaviors.

Sociology

SOC 059 PZ - Sociology of Gender

CrsNo SOC 059 PZ
See the Pitzer College Catalog for a description of this course.

SOC 120 PZ - Sexual Politics and Sexuality Movements

CrsNo SOC 120 PZ
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 146 PO - Women's Roles in Society

CrsNo SOC 146 PO
When Offered: Offered alternate years; next offered spring 2012.
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.

SOC 150 CH - Chicanos/Latinos and Education

CrsNo SOC 150 CH
When Offered: Offered alternate years.
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 (tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, cultural democracy and schooling, higher education and forms of resistance. A field internship option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

SOC 157 PZ - Men and Women in American Society

CrsNo SOC 157 PZ
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.

Theatre

THEA 004 PO - Queer Theatre Activism

CrsNo THEA004 PO
When Offered: Fall 2011, alternate years.
Instructor(s): N. Bowles
Theatre for Social Change/Queer Theatre Activism. Creating activist theatre to build queer and allied community, and to address queer issues including homophobic, transphobic, sexist and heterosexist behavior, policies and laws. Students will research global theatre activism, practice and work with campus and community organizations to devise and present public performances.

THEA 115E PO - Women Playwrights

CrsNo THEA115E PO
When Offered: Last offered spring 2007.
Instructor(s): Staff
A study of plays by women from the 12th century to the present. Survey of basic and relevant feminist dramatic theory and criticism. Performances of script-in-hand staged reading, as well as some creative writing. Not recommended for first-year students.

Geology

Associate Professor Robert Gaines, department chair

Professors Grosfils, Hazlett
Associate Professors Gaines, Reinen
Assistant Professor Lackey[1]
Lecturer Memeti

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 US 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Geology Major
- Geology Minor
- Geology Courses

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 BIOL 112 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

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

CrsNo GEOL020A PO
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

CrsNo GEOL020B PO
When Offered: Offered alternate years; next offered fall 2011.
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 Geol: Environmental Geo

CrsNo GEOL020C PO
When Offered: Offered alternate years; next offered fall 2012.
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/Evol Earth's Biosph

CrsNo GEOL020D PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo GEOL020E PO
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

CrsNo GEOL111A PO
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

CrsNo GEOL111B PO

When Offered: Offered alternate years; next offered spring 2012.
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: completion of or co-enrollment in 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 Envir

CrsNo GEOL112 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo GEOL115 PO
When Offered: Offered alternate years; next offered spring 2012.
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 20 series and MATH 030 PO.

GEOL 120 PO - Introduction to Geochemistry

CrsNo GEOL120 PO
When Offered: Offered alternate years; next offered fall 2012.
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 20 series.

GEOL 121 PO - Volcanology

CrsNo GEOL121 PO
When Offered: Offered alternate years; next offered spring 2012.
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 20 series.

GEOL 123 PO - Neotectonics of Southern California with Laboratory

CrsNo GEOL123 PO
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 20 series.

GEOL 125 PO - Earth History with Lab

CrsNo GEOL125 PO
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: A course in the 20 series.

GEOL 127 PO - Mineralogy w/Laboratory

CrsNo GEOL127 PO
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: A course in the 20 series.

GEOL 129 PO - Geophysics with Laboratory

CrsNo GEOL129 PO
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 GEOL 20 series.

Upper-Level Courses

GEOL 152 PO - Climate Change

CrsNo GEOL152 PO
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

CrsNo GEOL160 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): E. Grosfils
Geomodeling. 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

CrsNo GEOL181 PO
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 or GEOL 129 PO.

GEOL 183 PO - Sedimentology w/Laboratory

CrsNo GEOL183 PO
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 plus pre- or co-enrollment in GEOL 123 PO or GEOL 127 PO or GEOL 129 PO.

GEOL 185 PO - Structural Geology w/Laboratory

CrsNo GEOL185 PO
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

CrsNo GEOL192 PO
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

CrsNo GEOL199DRPO
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.

GEOL 199IRPO - Geology: Independent Research

CrsNo GEOL199IRPO
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.

German and Russian

Professor Larissa V. Rudova, department chair

Professors Rindisbacher, Rudova
Associate Professor Klioutchkine
Assistant Professors Bashaw, Dwyer, von Schwerin-High

German Studies

Assistant 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 Ann 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.

- German Studies Major
- German Studies Minor
- German Studies Courses
- Russian Major
- Russian Minor
- Russian and East European Studies Major
- Russian and East European Studies Minor
- Russian Courses

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 100-series 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 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 - German Language Component (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 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

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

CrsNo GERM001 PO
When Offered: Each fall.
Instructor(s): H. Rindisbacher; P. Buchhoz; F. von Schwerin-High
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

CrsNo GERM002 PO
When Offered: Each spring.
Instructor(s): H. Rindisbacher; P. Buchhoz; F. von Schwerin-High
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, Interm

CrsNo GERM011 PO
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.

GERM 013 PO - German Conversation, Advanced

CrsNo GERM013 PO
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.

GERM 033 PO - Intermediate German

CrsNo GERM033 PO
When Offered: Each fall.
Instructor(s): M. Katz; F. von Schwerin-High
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 or equivalent.

GERM 044 PO - Advanced German

CrsNo GERM044 PO
When Offered: Each semester.
Instructor(s): M. Katz
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 or equivalent.

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

CrsNo GERM101 PO
When Offered: Last offered spring 2011.
Instructor(s): F. von Schwerin-High
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 103 PO - Intro to German Media and Film

CrsNo GERM103 PO
When Offered: Last offered fall 2008.
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 - Introduction to Composition

CrsNo GERM104 PO
When Offered: Last offered fall 2010.
Instructor(s): F. von Schwerin-High
This course will provide students with intensive practice in expository writing. Introduction to German stylistics and the varieties of essay construction. Wide range of texts analyzed, discussed and written about. Prerequisite: GERM 044 PO.

GERM 130 PO - Topics in Public German Discourse

CrsNo GERM130 PO
When Offered: Spring 2012, every third semester.
Instructor(s): Staff
Topics in Public German Discourse. 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 GERM130; none for GRMT130.

GERM 151 PO - Modern German Poetry

CrsNo GERM151 PO
When Offered: Spring 2012.
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

CrsNo GERM152 PO
When Offered: Fall 2011.
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.

GERM 154 PO - Great German Fiction

CrsNo GERM154 PO
When Offered: Last offered spring 2011.
Instructor(s): H. Rindisbacher
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, Böll, Frisch, Grass, Wolf and others is combined with key texts from the German intellectual tradition: Marx, Nietzsche, Freud, Adorno and others.

GERM 189 PO - German Language Component

CrsNo GERM189 PO
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. Prerequisite: 44 or permission of the German instructor. Half-course credit. May be repeated for credit.

GERM 191 PO - Senior Thesis in German

CrsNo GERM191 PO
When Offered: Each semester.
Instructor(s): Staff
Prerequisite: permission of the student's advisor and the coordinator. Course or half-course.

GERM 193 PO - German Comprehensive Exams

CrsNo GERM193 PO
When Offered: Each semester.
Instructor(s): Staff
Preparation for six-hour written and one-hour oral examinations for the major, testing the student's general competence in the discipline. Half-course. Graded P/NC.

GERM 199DRPO - German: Directed Readings

CrsNo GERM199DRPO
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.

GERM 199IRPO - German: Independent Research

CrsNo GERM199IRPO
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.

GERM 199RAPO - German: Research Assistantship

CrsNo GERM199RAPO
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.

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

CrsNo GRMT114 SC
See the Scripps College Catalog for a description of this course.

(German in Translation)

GRMT 116 SC - The Decadents

CrsNo GRMT116 SC
See the Scripps College Catalog for a description of this course.

(German in Translation)

GRMT 124 PO - German 20th Century Through Film

CrsNo GRMT124 PO
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 PO - Topics in Public German Discourse

CrsNo GRMT130 PO
When Offered: Spring 2012, every third semester.
Instructor(s): Staff
Topics in Public German Discourse. 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 GERM130; none for GRMT130.

(German in Translation)

GRMT 162 PO - Rich, Pretty, Orderly - Swiss?

CrsNo GRMT162 PO
When Offered: Spring 2012, alternate years.
Instructor(s): H. Rindisbacher
Rich, Pretty, and Orderly? – 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 country's 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 county's political system, its neutrality and significant international presence.

(German in Translation)

GRMT 170 PO - Culture of Nature: Green Movts

CrsNo GRMT170 PO
When Offered: Last offered spring 2011.
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

CrsNo ARHI159 PO
When Offered: Spring 2013.
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

CrsNo LIT 165 CM
See the Claremont McKenna College Catalog for a description of this course.

MUS 057 PO - A Survey of Western Music

CrsNo MUS 057 PO

When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo MUS 058 PO
When Offered: Fall 2011.
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

CrsNo MUS 064 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo MUS 164 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): W. Peterson
Same course as MUS 064 PO, but with additional papers and/or projects required.

PHIL 043 PO - Continental Thought

CrsNo PHIL043 PO
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

CrsNo PHIL186E PO
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

CrsNo PHIL186K PO
When Offered: Offered alternate years; next 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

ECON 118 PO - Economic History of Europe

CrsNo ECON118 PO
The Industrial Revolution in Western Europe: economic transformation and the effect on the standard of living from the 18th century with emphasis on the contributions of science and technological advance, trade, population and institutional change and government policy. Prerequisite: ECON 051 PO.

HIST 132 PZ - Marx in Context

CrsNo HIST132 PZ
See the Pitzer College Catalog for a description of this course.

HIST 135 SC - The Destruction of European Jewry and German Society

CrsNo HIST135 SC
See the Scripps College Catalog for a description of this course.

HIST 139E CM - Cult/Soc Weimar & Nazi Germany

CrsNo HIST139E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 142E CM - Cult & Pol in Europe: 1880-1918

CrsNo HIST142E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 146 CM - History of Germany 1740-present

CrsNo HIST146 CM
See the Claremont McKenna College Catalog for a description of this course.

IR 102 SC - Cooperation and Rivalry in the European Union

CrsNo IR 102 SC
See the Scripps College Catalog for a description of this course.

IR 108 SC - Political Europe and Monetary Europe

CrsNo IR 108 SC
See the Scripps 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 13 courses which are to be distributed as indicated, including a full-course senior exercise.

1. Russian (RUSS) RUSS 044 PO or equivalent.
2. Eight 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). At least four of these courses must be taken at Pomona College, unless special permission is granted. No courses taken on a P/NC grading basis may be applied to the major or the minor. Up to three course credits from work completed on an approved Study Abroad Program may apply to either the major or the minor.
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.

Russian and East European Studies Minor

Requirements for the Minor in Russian and East European Studies

1. RUSS 044 PO or its equivalent.
2. Five 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.

Russian Major

Requirements for the Major in Russian

Russian Literature Track

Thirteen courses including:

1. RUSS 044 PO or the equivalent (RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, RUSS 044 PO).
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).
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 participate in the Study Abroad Program and reside in Oldenborg Center for one year. Up to three courses toward the major may be completed through an approved Study Abroad Program.

Russian Minor

Requirements for a Minor in Russian

A minor in Russian requires:

1. RUSS 044 PO or its equivalent (RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, RUSS 044 PO)
2. Five other courses from the Russian program's offerings.

Up to three courses toward the minor may be completed on a Pomona study abroad program. No courses taken on a PN/C grading basis may be applied to the Russian Minor.

Russian Courses

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

CrsNo RUSS001 PO
When Offered: Each fall.
Instructor(s): K. Klioutchkine
Acquisition of basic oral and written communication. Introduction to the structure of the language. Intensive oral practice.

RUSS 002 PO - Elementary Russian

CrsNo RUSS002 PO
When Offered: Each spring.
Instructor(s): L. Rudova
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

CrsNo RUSS011 PO
When Offered: Each semester.
Instructor(s): Russian Language Resident.
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.

RUSS 013 PO - Advanced Conversation

CrsNo RUSS013 PO
When Offered: Each semester.
Instructor(s): Language Resident.
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.

RUSS 033 PO - Intermediate Russian

CrsNo RUSS033 PO
When Offered: Each fall.
Instructor(s): A. Dwyer

Further study in the Russian language, including reading, conversation, grammar and composition. Prerequisite: RUSS 002 PO.

RUSS 044 PO - Advanced Russian

CrsNo RUSS044 PO
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

CrsNo RUSS180 PO
When Offered: Fall 2013.
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

CrsNo RUSS181 PO
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.

RUSS 182 PO - Post-Soviet Russian Culture and Society

CrsNo RUSS182 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo RUSS183 PO
When Offered: Spring 2013.
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 186 PO - Animated Russia: Cartoons and the Language of Culture

CrsNo RUSS186 PO
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 191 PO - Senior Thesis

CrsNo RUSS191 PO
When Offered: Each semester.
Instructor(s): Staff
Course or half-course.

RUSS 193 PO - Comprehensive Examinations

CrsNo RUSS193 PO
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

CrsNo RUSS199DRPO
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

CrsNo RUSS199IRPO
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

CrsNo RUSS199RAPO
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

CrsNo RUST079 PO
When Offered: Fall 2011.
Instructor(s): A. Dwyer
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

CrsNo RUST080 PO
When Offered: Spring 2013.
Instructor(s): L. Rudova
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

CrsNo RUST100 PO
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

CrsNo RUST103 PO
When Offered: Spring 2012.
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

CrsNo RUST105 PO
When Offered: Spring 2012, alternate years.
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

CrsNo RUST111 PO
When Offered: Spring 2012.
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

CrsNo RUST112 PO
When Offered: Fall 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

CrsNo RUST175 PO
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 185 PO - The Novels of Vladimir Nabokov

CrsNo RUST185 PO
When Offered: Spring 2012.
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 20C European Avant-Gardes

CrsNo ARHI180 SC
See the Scripps College Catalog for a description of this course.

HIST 134 CM - Dostoevskii's Russia

CrsNo HIST134 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 100 CM - Literary Theory Since Plato

CrsNo LIT 100 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 118 CM - The Romantic Revolution

CrsNo LIT 118 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 119 CM - 19th Century Russian Novel

CrsNo LIT 119 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 123 CM - Fugitives From Utopia: The Writers of Post-War Poland

CrsNo LIT 123 CM
See the Claremont McKenna College Catalog for a description of this course.

MUS 054 PO - Music and National Identity

CrsNo MUS 054 PO
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

CrsNo HIST073 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 132E CM - European Intellectual History

CrsNo HIST132E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 132F CM - Russian Intellectual/Cultrl Hist

CrsNo HIST132F CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 133A CM - Late Imperial Russia: 1861-1917

CrsNo HIST133A CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 137 CM - Researching the Holocaust

CrsNo HIST137 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 142E CM - Cult & Pol in Europe: 1880-1918

CrsNo HIST142E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 133B CM - Modern Russian History: 1917-Present

CrsNo HIST133B SC
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

CrsNo GOVT060 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 141 CM - Compar Polit Econ of Asia & Euro

CrsNo GOVT141 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 173 CM - Politics of East Europe & Russia

CrsNo GOVT173 CM
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.

German Studies

Please see German and Russian for further information.

History

Professor Victor Silverman, department chair

Professors Kates, Lemelle, Silverman, Tinker Salas, Wall, Wolf, Woods[2], Yamashita
Assistant Professors Chin[3], Khazeni, Mayes, Summers Sandoval

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.

[1]On leave fall 2011 [2]On leave spring 2012 [3]On leave 2011-12

- History Major
- History Minor
- History Courses

History Major

Requirements for the Major in History

To major in history, a minimum of 11 history courses are required, distributed as follows:

1. Field distribution: at least one course from each of the following fields: Ancient and Medieval Mediterranean, Europe Since the Renaissance, United States history, Africa, African Diaspora, and Middle East, Asian history and Latin American and Caribbean history.
2. Field specialization: at least four courses in one of the above fields, including two core courses for that field. 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.
3. At least two Research Seminars (History 100-, 110- or 125-series), which may count either toward field specialization or toward field distribution, depending on the subject of the seminar.
4. A senior exercise (either a senior essay or a senior honors thesis) in the field of specialization, in addition to the minimum four courses in that field.

No more than two courses for the major in history may satisfy requirements for another major.

Note: 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.

Senior Exercise

Senior Essay. All majors must enroll in History (HIST) HIST 190 PO, the Senior Seminar in the fall of senior year and HIST 192 PO in the spring, in order to complete the senior essay. The essay should be approximately 25-35 pages long. It may be primarily a research paper or an historiographical essay or a literature review and it may use a combination of primary and other sources.

Senior Thesis Option. Students who wish to complete a senior thesis rather than the senior essay should enroll in HIST 191 PO in the spring, rather than HIST 192 PO. A senior thesis should make extensive use of primary sources and should normally be 50-100 pages long.

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, including the Senior Essay (HIST 192 PO). No course for the minor may satisfy requirements for another major. At least three courses, including a course from the History 100-, 110- or 125-series, must be in one historical field. All courses for the minor must be taken for a letter grade.

History Courses

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

CrsNo HIST005 PO
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

CrsNo HIST006 PO
When Offered: Offered alternate years; next 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

CrsNo HIST010 PO
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

CrsNo HIST011 PO
When Offered: Each spring.
Instructor(s): K. Wolf
A survey of Mediterranean history from the first through the fourteenth 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 017 CH - Chicano/Latino History

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

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

CrsNo HIST020 PO
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

CrsNo HIST021 PO
When 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

CrsNo HIST025 CH
See the Pitzer College Catalog for a description of this course.

HIST 031 CH - Colonial Latin American History

CrsNo HIST031 CH
See the Pitzer College Catalog for a description of this course.

HIST 032 CH - Latin America Since Independence

CrsNo HIST032 CH
See the Pitzer College Catalog for a description of this course.

HIST 035 PO - The Caribbean: Crucible of Modernity

CrsNo HIST035 PO
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

CrsNo HIST036 PO
When 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

CrsNo HIST040 AF
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

CrsNo HIST041 AF
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

CrsNo HIST042 PO
When Offered: Fall 2011.
Instructor(s): A. Khazeni
A global history of the Islamic World since the fourteenth-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-

CrsNo HIST043 PO
When 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

CrsNo HIST060 PO
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

CrsNo HIST062 PO
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

CrsNo HIST070 PO
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

CrsNo HIST071 PO
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 089E PO - Economic History of Europe: 1000-1800

CrsNo HIST089E PO
When Offered: Fall 2011, offered occasionally.
Instructor(s): R. Woods
Economic History of Europe: 1000-1800. 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, manufacture, and industry. Lecture and discussion.

HIST 100ACPO - East Asian Popular Culture

CrsNo HIST100ACPO
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

CrsNo HIST100AKPO
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

CrsNo HIST100B PO

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

CrsNo HIST100C CH
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

CrsNo HIST100D PO
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 100F PO - Food, Culture and Power in Asia and the Pacific

CrsNo HIST100F PO
When Offered: Each spring.
Instructor(s): S. Yamashita
Food, Culture and Power in Asia and the Pacific. 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

CrsNo HIST100G PO
When 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

CrsNo HIST100I CH
When Offered: Offered alternate years.
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

CrsNo HIST100K PO
When Offered: Offered alternate years; next 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 100L PO - U.S. Labor & Working-Class History

CrsNo HIST100L PO
When Offered: Fall 2012
A seminar examining 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."

HIST 100M PO - Rethinking Modern Asian History

CrsNo HIST100M PO
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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

CrsNo HIST100Q CH
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 100R CH - American Inequality

CrsNo HIST100R CH
When Offered: Spring 2011.
Instructor(s): T. Summers Sandoval
Reading seminar investigating the role of race in 20th-century United States history. Analysis centers around the lives of African American, Chicano and Latino, Asian American and Filipino populations, as well as their migrations and adaptations; encounters with racial ideologies and structures; and struggles for equality. Letter grade only. (United States)

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

CrsNo HIST100U AF
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

CrsNo HIST100V PO
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

CrsNo HIST100VEPO
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 twentieth 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

CrsNo HIST100W PO
When 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 - Early Christian Views of Islam

CrsNo HIST100WCPO
When Offered: Offered alternate years; next 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 100WHPO - Heresy & Church in Middle Ages

CrsNo HIST100WHPO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): K. Wolf
Heresy, a natural by-product of the Catholic church's insistence on religious conformity, has been a part of Christian history from the beginning. This research seminar focuses on the history of religious dissent in Europe from the eleventh through the thirteenth centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100WRPO - Religious Tolerance Med Spain

CrsNo HIST100WRPO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf
Religious Tolerance in 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

CrsNo HIST100X PO
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

CrsNo HIST100Y PO
When 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

CrsNo HIST100Z PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): H. Wall
(United States)

HIST 101 PO - Ancient Greece

CrsNo HIST101 PO

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 105 PO - Saints and Society

CrsNo HIST105 PO
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 110E PO - Renaiss/Reformation:1350-1648

CrsNo HIST110E PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): R. Woods
The origins and development of a cultural, political and economic effervescence in Europe. Relations between artistic achievements and social transformations. Social, intellectual, religious and political restructuring attendant on the Reformation and Counterreformation. (Europe Since the Renaissance)

HIST 110H PO - American Society, 1500-1900

CrsNo HIST110H PO
When Offered: Spring 2012, alternate years.
Instructor(s): H. Wall
American Society, 1500-1900. 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

CrsNo HIST110J PO
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 110R PO - History of the U.S. Right

CrsNo HIST110R PO
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 110S CH - Latino/a Oral Histories

CrsNo HIST110S CH
When Offered: Offered occasionally; next 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 121 PO - Early America

CrsNo HIST121 PO
When 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 Amer.

CrsNo HIST123 PO
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

CrsNo HIST124 PO
When 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)

HIST 126 PO - Revolutionary America, 1750-1800

CrsNo HIST126 PO
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 128 PO - U.S. & the World: 1890-Present

CrsNo HIST128 PO
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 to a super power in the context of the changing international system.

HIST 134 PO - Drugs & Alcohol in Modern World

CrsNo HIST134 PO
When Offered: Fall 2012.
Instructor(s): V. Silverman
Drugs and Alcohol in the Modern World. 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)

HIST 140 PO - Empire Middle East & N. Africa

CrsNo HIST140 PO
When 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 - Env Hist Middle East & N. Africa

CrsNo HIST141 PO
When 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

CrsNo HIST143 AF
When Offered: Each fall.
Instructor(s): S. Lemelle
(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

CrsNo HIST145 PO
When 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

CrsNo HIST165 PO
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

CrsNo HIST166 PO
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

CrsNo HIST167 PO
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

CrsNo HIST168 PO
When 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 Hist

CrsNo HIST171 PO
When Offered: Offered alternate years; next 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

CrsNo HIST173 PO
When 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 181 PO - The British Isles and Europe: To 1600

CrsNo HIST181 PO
When Offered: Fall 2012.
Instructor(s): R. Woods
Study of Celtic, Roman, Anglo-Saxon, Medieval and early-modern Britain and Ireland in European cultural context. Emphasis on Development of British culture, origins of empire, emergence of capitalism, regal Institutions and religious turmoil. (Ancient and Medieval)

HIST 182 PO - Modern Britain and the World: 1660-Present

CrsNo HIST182 PO
When 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

CrsNo HIST183 PO
When Offered: Offered alternate years; next 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

CrsNo HIST189B PO
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

CrsNo HIST190 PO
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

CrsNo HIST191 PO
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.

HIST 192 PO - Senior Essay

CrsNo HIST192 PO
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

CrsNo HIST199DRPO
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.

HIST 199IRPO - History: Independent Research

CrsNo HIST199IRPO
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.

HIST 199RAPO - History: Research Assistantship

CrsNo HIST199RAPO
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.

International Relations

Professor Heather Williams, coordinator
Steering Committee: Professors Tahir Andrabi, David Arase[3], Elizabeth Crighton, David Elliott, Pierre Englebert, Stephen Marks and Heather Williams

The International Relations (IR) Program focuses on the growing importance of transnational actors, global markets and international institutions that challenge traditional notions of statehood and sovereignty. 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- International Relations Major
- International Relations Courses

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

Courses

IR 100 PO - Intermediate IR Seminar

CrsNo IR 100 PO
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

CrsNo IR 190 PO
When Offered: Last offered fall 2010.
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

CrsNo IR 191 PO
When Offered: Last offered spring 2011.
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 - Intl Relations:Directed Readings

CrsNo IR 199DRPO
When Offered: Last offered fall 2010.
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.

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

CrsNo ANTH152 PO
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.

ANTH 155 PO - Globalization

CrsNo ANTH155 PO
When Offered: Each spring.
Instructor(s): L.Thomas
The nature of globalization and of claims made about it; examination of neoliberalism; transnational labor, media, tourism and youth culture; regional and world systems historically and cross-culturally; opposition movements; impacts on local communities.

Economics

ECON 119 PO - U.S. Economic History

CrsNo ECON119 PO
History through the eyes of the economist. A survey of development of U.S. economic institutions and policy from colonial times with particular emphasis on the application of economic theory to deepen our understanding of historical movements and to draw lessons applicable to questions of contemporary policy interest. Prerequisite: ECON 051 PO.

ECON 126 PO - Economic Development

CrsNo ECON126 PO
When Offered: Each spring.
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

CrsNo HIST032 CH
See the Pitzer College Catalog for a description of this course.

HIST 035 PO - The Caribbean: Crucible of Modernity

CrsNo HIST035 PO
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

CrsNo HIST041 AF
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

CrsNo HIST071 PO
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

CrsNo HIST100D PO
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

CrsNo HIST100I CH
When Offered: Offered alternate years.
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

CrsNo HIST100M PO
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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

CrsNo HIST100Q CH
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

CrsNo HIST100U AF
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

CrsNo HIST143 AF
When Offered: Each fall.
Instructor(s): S. Lemelle
(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

CrsNo HIST145 PO
When 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

CrsNo HIST168 PO
When 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

CrsNo HIST182 PO
When 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

CrsNo POLI060 PO
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

CrsNo POLI061 PO
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 072B PO - Contemporary International Relations of Asia

CrsNo POLI072B PO
When Offered: Each fall.
Instructor(s): D. Elliott
Examines the great transformations that have taken place in the post-Cold War system of international relations in Asia through a close study of the watershed events of the post-Cold War period and participation in these events by the major states involved. The course examines the process of Asian regionalization and the rise of Chinese hegemony.

POLI 082 PO - The Vietnam War

CrsNo POLI082 PO
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 089K PO - International Law and the Use of Force

CrsNo POLI089K PO
Sections include: review of the circumstances under which nation-states are permitted to resort to force according to international law as codified by the United Nations Charter and other sources of international law; codes of conduct nation-states are expected to follow when/if they use force; the contending perspectives of scholars, public officials and political activists regarding the law of war and international humanitarian law.

POLI 160 PO - Comparative Politics of Europe

CrsNo POLI160 PO
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 or equivalent.

POLI 161 PO - Japanese Politics

CrsNo POLI161 PO
When Offered: Last offered spring 2009.
Instructor(s): D. Arase
The Japanese political system, the relationship between the Japanese economy and domestic politics, foreign policy and the growth of Japan's role as a world economic power.

POLI 162 PO - Comparative Politics of Africa

CrsNo POLI162 PO
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

CrsNo POLI163 PO

When Offered: Last offered fall 2010.
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

CrsNo POLI165 PO
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

CrsNo POLI170 PO
When Offered: Last offered spring 2010.
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

CrsNo POLI178 PO
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

CrsNo POLI190B PO
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

CrsNo SOC 118 PO

When Offered: Fall 2012.
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 125 PO - Power, Politics and Society

CrsNo SOC 125 PO
When Offered: Fall 2011.
Instructor(s): C. Beck
Themes of political sociology. Issues include conceptions of power and political structures, origins and functions of modern nation-states, and the evolving nature of power and politics in a globalized world. Emphasis on developing conceptual understandings of power, state, societies and politics in the modern world.

Italian

Please see Romance Languages and Literatures for further information.

Japanese

Please see Asian Languages and Literatures for further information.

Korean

Please see Asian Languages and Literatures for further information.

Latin American Studies

Professor Miguel Tinker Salas, coordinator
Steering Committee: Nivia Montenegro[1], Miguel Tinker Salas, Susana Chávez Silverman[2]

Professors Chávez Silverman[2], Lemelle, Tinker Salas
Associate Professors Montenegro[1], Cartagena Calderón
Assistant Professors 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Latin American Studies Major
- Latin American Studies Courses

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

CrsNo HIST036 PO
When 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

CrsNo HIST100C CH
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

CrsNo HIST100X PO
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

CrsNo MUS 072 PO
When Offered: Last offered spring 2008.
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.

SPAN 129 PO - Early Modern Women Writers

CrsNo SPAN129 PO
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.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

CrsNo SPAN130 PO
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

CrsNo SPAN140 PO
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.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

CrsNo SPAN142 PO
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.

SPAN 172 PO - Transvestite Drama of the Early Modern Period

CrsNo SPAN172 PO
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 crossin 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

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

HIST 035 PO - The Caribbean: Crucible of Modernity

CrsNo HIST035 PO
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

CrsNo HIST100I CH
When Offered: Offered alternate years.
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 100R CH - American Inequality

CrsNo HIST100R CH
When Offered: Spring 2011.
Instructor(s): T. Summers Sandoval
Reading seminar investigating the role of race in 20th-century United States history. Analysis centers around the lives of African American, Chicano and Latino, Asian American and Filipino populations, as well as their migrations and adaptations; encounters with racial ideologies and structures; and struggles for equality. Letter grade only. (United States)

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

CrsNo HIST100U AF
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

CrsNo HIST143 AF
When Offered: Each fall.
Instructor(s): S. Lemelle
(Africa, African Diaspora and Middle East; United States)

HIST 145 PO - Afro-Latin American

CrsNo HIST145 PO
When 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

CrsNo MUS 078 PO
When Offered: Last offered fall 2008.
Instructor(s): A. Perman
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

CrsNo SPAN142 PO
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.

Politics and international relations

(Track Advisors, Mr. Tinker Salas, Mr. Clement)

HIST 100D PO - Political Protest and Social Movements in Latin America

CrsNo HIST100D PO
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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

CrsNo HIST100Q CH
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

CrsNo POLI005 PO
When Offered: Spring 2012.
Instructor(s): Staff
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

CrsNo POLI007 PO
When Offered: Each semester.
Instructor(s): D. Elliott
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

CrsNo POLI008 PO
When Offered: Each semester.
Instructor(s): Staff
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

CrsNo POLI060 PO

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

CrsNo POLI165 PO
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

CrsNo POLI170 PO
When Offered: Last offered spring 2010.
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

CrsNo POLI178 PO
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

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

HIST 035 PO - The Caribbean: Crucible of Modernity

CrsNo HIST035 PO
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

CrsNo HIST036 PO
When 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

CrsNo HIST100D PO
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

CrsNo HIST100I CH
When Offered: Offered alternate years.
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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

CrsNo HIST100Q CH
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 100R CH - American Inequality

CrsNo HIST100R CH
When Offered: Spring 2011.
Instructor(s): T. Summers Sandoval
Reading seminar investigating the role of race in 20th-century United States history. Analysis centers around the lives of African American, Chicano and Latino, Asian American and Filipino populations, as well as their migrations and adaptations; encounters with racial ideologies and structures; and struggles for equality. Letter grade only. (United States)

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

CrsNo HIST100U AF
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

CrsNo HIST100X PO
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

CrsNo HIST143 AF
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

CrsNo SPAN106 PO
When 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 or SPAN 050 PO.

SPAN 100 PO - Orale: Language, Culture and Writing for Heritage Speakers

CrsNo SPAN100 PO
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 or SPAN 050 PO.

SPAN 120A PO - Survey of Spanish Literature

CrsNo SPAN120A PO
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.

SPAN 120B PO - Survey of Spanish Literature

CrsNo SPAN120B PO

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.

SPAN 125A PO - Survey of Spanish American Literature

CrsNo SPAN125A PO
When Offered: Offered alternate years; 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.

SPAN 125B PO - Survey of Spanish American Literature

CrsNo SPAN125B PO
When Offered: Offered alternate years; next 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.

SPAN 126 PO - In Short: Latin American Story Telling

CrsNo SPAN126 PO
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.

SPAN 128 PO - Poverty, Literature and Social Justice.

CrsNo SPAN128 PO
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.

SPAN 129 PO - Early Modern Women Writers

CrsNo SPAN129 PO
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.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

CrsNo SPAN130 PO
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

CrsNo SPAN135 PO
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

CrsNo SPAN140 PO
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.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

CrsNo SPAN146 PO
When 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.

Latin American diaspora

(Track Advisor Ms. Chávez Silverman, Mr. Tinker Salas)

HIST 017 CH - Chicano/Latino History

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

HIST 100I CH - Race, Culture and Identity in Latin America

CrsNo HIST100I CH
When Offered: Offered alternate years.
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo SOC 030 CH
When Offered: Fall 2011; offered alternate years.
Instructor(s): G. Ochoa
Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Socioeconomic conditions, patterns of immigration, the family, education, gender relations and political experiences are examined. Course includes a field internship option.

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

CrsNo SOC 114 CH
When Offered: Offered alternate years.
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 this area; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH, SOC 051 PO.

SOC 145 CH - Restructuring Communities

CrsNo SOC 145 CH
Examines how Latino/a and multi-racial communities have become mosaics of competing land interests and demographic transformations. Attention to current literature on growth coalitions and urban restructuring. Students will study examples of building community and participatory action research.

SOC 150 CH - Chicanos/Latinos and Education

CrsNo SOC 150 CH
When Offered: Offered alternate years.
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 (tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, cultural democracy and schooling, higher education and forms of resistance. A field internship option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

SOC 155 CH - Rural and Urban Social Movements

CrsNo SOC 155 CH
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

CrsNo SPAN142 PO
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.

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

CrsNo THEA001C PO
When Offered: Each spring.
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

CrsNo LAST190 PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo LAST191 PO
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

CrsNo LAST193 PO
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

CrsNo LAST199DRPO
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

CrsNo LAST199IRPO
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

CrsNo LAST199RAPO
Research Assistantship. 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

CrsNo HIST117A SC
See the Scripps College Catalog for a description of this course.

HIST 117B SC - Contemporary Latin America and the Caribbean

CrsNo HIST117B SC
See the Scripps College Catalog for a description of this course.

HIST 131 SC - Working People in the Americas: Race, Labor and Organizing

CrsNo HIST131 SC
See the Scripps College Catalog for a description of this course.

HIST 132 SC - Paris, Berlin and London in 1920s

CrsNo HIST132 SC
Instructor(s): A. Aisenberg.
See the Scripps College Catalog for a description of this course.

HIST 133 SC - Cuba and Nicaragua: Revolution

CrsNo HIST133 SC
See the Scripps College Catalog for a description of this course.

HIST 134 SC - Women Lat Am: Soc Justice & Viol

CrsNo HIST164 SC
See the Scripps College Catalog for a description of this course.

HIST 136 SC - Indigenous Resistance: Mod Maya

CrsNo HIST136 SC
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

CrsNo HIST137 SC
See the Scripps College Catalog for a description of this course.

Literature

LIT 103 HM - Third Cinema

CrsNo LIT 103 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 144 HM - Poe Goes South: Short Story

CrsNo LIT 144 HM
See the Harvey Mudd College Catalog for a description of this course.

CHLT 126A CH - Chicano Movement Literature

CrsNo CHLT126A PO
See the Scripps College Catalog for a description of this course.

CHLT 126B CH - Contemp Chicana/o Literature

CrsNo CHLT126B PO
See the Scripps College Catalog for a description of this course.

CHLT 186 CH - Contemporary Chicana Literature Seminar

CrsNo CHLT186 CH
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

CrsNo SPAN102 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 115 SC - Contemporary Spanish Women Writers: Gender, Politics, and the Self

CrsNo SPAN115 SC
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

CrsNo SPAN125A CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 125B CM - Introduction to Latin-American Literature and Civilization II

CrsNo SPAN125B CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 127 CH - Literatura Chicana en Espanol

CrsNo SPAN127 CH
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 159 CM - Contemporary Latin American Novel

CrsNo SPAN159 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 150 PZ - In Quest of God in Latin America

CrsNo SPAN150 PZ

SPAN 156 PZ - Ella y El: Gender in Latin America

CrsNo SPAN156 PZ
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

CrsNo SPAN158 PZ
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

CrsNo SPAN178 CM
See the Claremont McKenna College Catalog for a description of this course.

Political Studies

GOVT 134 CM - Mexican Government and Politics

CrsNo GOVT134 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 134E CM - Democratization & Politic Mexico

CrsNo GOVT134E CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 138 CM - Religion and Politics in Latin America

CrsNo GOVT138 CM
See the Claremont McKenna College Catalog for a description of this course.

From Other Disciplines

MUS 131 SC - Mariachi Performance and Culture

CrsNo MUS 131 SC
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

Professor Deborah Burke[2], department chair (fall)
Assistant Professor Mary Paster, department chair (spring)

Professors Atlas[3], Burke[2]
Assistant Professors Diercks, Paster
Instructor Harris[1]
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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Linguistics and Cognitive Science Major
- Cognitive Science Minor
- Linguistics Minor
- Linguistics and Cognitive Science Courses

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 in the second semester of the senior year. 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: four chosen from LGCS 105 PO, LGCS 106 PO, LGCS 108 PO, LGCS 112 PZ, LGCS 125 PO
3. Three electives (an advanced course may be substituted for an elective)

4. A Topics course in Phonology, Pragmatics, Semantics, Sociolinguistics, or Syntax
5. Two years of one foreign language or the equivalent in demonstrated competence
6. LGCS 191 PO - Senior Thesis in Linguistics and Cognitive Science or LGCS 193 PO - Senior Comprehensive Examination. The thesis may be completed in either or both semesters of the senior year.

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.
    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.

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 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.

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

CrsNo LGCS010 PO
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

CrsNo LGCS011 PO
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 w/Lab

CrsNo CSCI030 PO
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

CrsNo CSCI159 PO
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 PO.

LGCS 082 PZ - Racial Politics of Teaching

CrsNo LGCS082 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 101 PO - Comparative and Historical Linguistics

CrsNo LGCS101 PO
When 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

CrsNo LGCS105 PO
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

CrsNo LGCS106 PO
When Offered: Spring 2012, every year.
Instructor(s): J. Harris
Semantics. 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: 10.

LGCS 107 PO - Pragmatics

CrsNo LGCS107 PO
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.

LGCS 108 PO - Phonology

CrsNo LGCS108 PO
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 110 PZ - Language and Gender

CrsNo LGCS110 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 112 PZ - Language and Society

CrsNo LGCS112 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 116 PZ - Language and Ethnicity

CrsNo LGCS116 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 121 PO - Psycholinguistics

CrsNo LGCS121 PO
When Offered: Fall 2012
Instructor(s): Harris, J.
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 010 PO, and either LGCS 011 PO or PSYC 051 PO.

LGCS 125 PO - Field Methods in Linguistics

CrsNo LGCS125 PO
When Offered: Each spring.
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. Prerequisites: 10 and one of 105 or 108.

LGCS 175 PO - Seminar in Cognitive Science: Belief and the Self

CrsNo LGCS175 PO
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

CrsNo PHIL080 PO
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

CrsNo PHIL120 PO
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

CrsNo PSYC123 PO
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

CrsNo PSYC123 SC
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 - Perception and Cognition with Lab

CrsNo PSYC160 PO
When Offered: Spring 2012.
Instructor(s): Staff

Investigates the question of how we use patterns of physical energy to perceive the world. Covers topics from sensation to cognition, including music, language communication, disorders of perception, attention, unconscious perception and brain mechanisms in cognition. Prerequisite: PSYC 051 PO or LGCS 011 PO.

PSYC 162 PO - Memory and Language with Lab

CrsNo PSYC162 PO
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.

Advanced Courses

LGCS 166 PZ - Language and Gender in Disney

CrsNo LGCS166 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 185P PO - Topics in Phonology

CrsNo LGCS185P PO
When Offered: Each spring.
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

CrsNo LGCS185S PO
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

CrsNo LGCS185T PO
When Offered: Last offered spring 2009.
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

CrsNo LGCS187A PO
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

CrsNo LGCS187B PO
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

CrsNo LGCS191 PO
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 in both semesters of the senior year, or as full-course in the last semester.

LGCS 193 PO - Senior Comprehensive Examination

CrsNo LGCS193 PO
When Offered: Each spring.
Instructor(s): Staff
Take-home examination in linguistics, completed in one week, testing students' general competence in the core disciplines of the field and depth of knowledge in one core area of specialization.

LGCS 199DRPO - Linguisitics and Cognitive Science: Directed Readings

CrsNo LGCS199DRPO
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

CrsNo LGCS199IRPO
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.

LGCS 199RAPO - Ling Cog Sci: Research Asstship

CrsNo LGCS199RAPO
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

CrsNo PHIL185A PO
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.

PHIL 185M PO - Topics in Mind and Language: Thought, Talk and Mind

CrsNo PHIL185M PO
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.

PSYC 180J PO - Seminar: Language, Memory, Brain

CrsNo PSYC180J PO
When Offered: Last offered spring 2011.
Instructor(s): D. Burke
Current research on brain and cognition. Examination of neural networks underlying phonological, semantic and syntactic processes as revealed in neuroimaging and patient studies. Topics will include neural representation in monolinguals and bilinguals, neural basis for changes in language with normal aging, and neural plasticity. May be repeated for credit. 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 de Silva, Garcia, Hardin[3], Sarkis[2]
Assistant Professors Chandler, Karaali
Visiting Assistant Professor Levitt

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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 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
- Mathematics Minor
- Mathematics Courses

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, 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 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
    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 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

Courses

Mathematics (MATH) courses satisfy Area 5 of the Breadth of Study Requirements.

MATH 001 PZ - Mathematics, Philosophy and the Real World

CrsNo MATH001 PZ
See the Pitzer College Catalog for a description of this course.

MATH 007 PZ - Mathematics of Gambling

CrsNo MATH007 PZ
See the Pitzer College Catalog for a description of this course.

MATH 010B PZ - Cartography

CrsNo MATH010B PZ
See the Pitzer College Catalog for a description of this course.

MATH 010G PZ - Mathematics in Many Cultures

CrsNo MATH010G PZ
See the Pitzer College Catalog for a description of this course.

MATH 010HCPZ - Topology

CrsNo MATH010HCPZ
See the Pitzer College Catalog for a description of this course.

MATH 029 PO - Advanced Problem Solving

CrsNo MATH029 PO
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

CrsNo MATH030 PO
When Offered: Each semester.
Instructor(s): G. Karaali; A. Radunskaya
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

CrsNo MATH031 PO
When Offered: Each semester.
Instructor(s): 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

CrsNo MATH031H PO
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

CrsNo MATH031S PO
When Offered: Each fall.
Instructor(s): 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.

MATH 032 PO - Calculus III

CrsNo MATH032 PO
When Offered: Each semester.
Instructor(s): R. Elderkin; A. Radunskaya; 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.

MATH 036 PO - Mathematical and Computational Methods in the Life Sciences

CrsNo MATH036 PO
When Offered: Each spring.
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, MATH 031H PO, MATH 031S PO, or satisfactory score on placement examination.

MATH 058 PO - Introduction to Statistics

CrsNo MATH058 PO
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 satisfactory score on placement examination. Not recommended for students who have taken AP statistics.

MATH 058B PO - Introduction to Biostatistics

CrsNo MATH058B PO
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

CrsNo MATH060 PO
When Offered: Each semester.
Instructor(s): V. de Sliva; 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 or MATH 032 PO.

MATH 101 PO - Introduction to Analysis

CrsNo MATH101 PO
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

CrsNo MATH102 PO
When Offered: Each semester.
Instructor(s): V. de Silva; A. Radunskaya; R. Elderkin
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 or MATH 107 PO; and MATH 060 PO.

MATH 103 PO - Combinatorial Mathematics

CrsNo MATH103 PO
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.

MATH 107 PO - Vector Calculus

CrsNo MATH107 PO
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

CrsNo MATH108 PZ
See the Pitzer College catalog for a description of this course.

MATH 112 PO - Discrete Dynamical Systems and Chaos

CrsNo MATH112 PO
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 or MATH 107 PO; and MATH 060 PO.

MATH 113 PO - Number Theory and Cryptography

CrsNo MATH113 PO
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

CrsNo MATH131 PO
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 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

CrsNo MATH132 PO
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: 131 or equivalent. Offered jointly by Claremont McKenna, Harvey Mudd and Pomona College.

MATH 135 PO - Functions of a Complex Variable

CrsNo MATH135 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): S. Garcia
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 032 PO or MATH 107 PO, and MATH 060 PO; MATH 101 PO or MATH 131 PO.

MATH 136 HM - Cmplx Variables/Integral Trnsfrm

CrsNo MATH136 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 137 PO - Real and Functional Analysis I

CrsNo MATH137 PO
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 131 PO and MATH 132 PO.

MATH 138 PO - Real and Functional Analysis II

CrsNo MATH138 PO
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

CrsNo MATH142 PO
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

CrsNo MATH145 PO
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.

MATH 147 PO - Topology

CrsNo MATH147 PO
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.

CrsNo MATH150 PO
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

CrsNo MATH151 PO
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

CrsNo MATH152 PO
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

CrsNo MATH154 PO
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 158 PO - Statistical Linear Models

CrsNo MATH158 PO
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. Prerequisite: one of MATH 058 PO, MATH 152 PO, ECON 057 PO, PSYC 158 PO or AP Statistics.

MATH 159 PO - Advanced Topics in Statistics

CrsNo MATH159 PO
When Offered: Offered alternate years; next offered spring 2012.
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. Topic for Spring 2012: Time Series Analysis. Prerequisites: MATH 031 PO and MATH 058 PO.

MATH 165 HM - Numerical Analysis

CrsNo MATH165 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 171 PO - Abstract Algebra I: Groups and Rings

CrsNo MATH171 PO
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 or MATH 055 HM ; a proof-based course above 100 is strongly recommended.

MATH 172 PO - Abstract Algebra II: Galois Theory

CrsNo MATH172 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MATH173 PO
When Offered: Offered alternate years; next offered spring 2013.
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: completion of a semester course in linear algebra; a proof based course above 100 or consent of the instructor.

MATH 174 PO - Abstract Algebra II: Representation Theory

CrsNo MATH174 PO
When Offered: Offered alternate years; next offered spring 2015.
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 177 PO - Advanced Topics in Algebra

CrsNo MATH177 PO

When Offered: Offered alternate years; next offered spring 2014.
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

CrsNo MATH180 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 181 PO - Dynamical Systems

CrsNo MATH181 PO
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 101 PO or MATH 136 HM; MATH 102 PO.

MATH 182 HM - Partial Differential Equations

CrsNo MATH182 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 183 PO - Mathematical Modeling CP

CrsNo MATH183 PO
When Offered: Each spring.
Instructor(s): R. Elderkin, 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: 102.

MATH 187 PO - Deterministic Operations Research

CrsNo MATH187 PO
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

CrsNo MATH190 PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo MATH191 PO
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

CrsNo MATH196 PO
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 198 PO - Summer Reading & Research

CrsNo MATH198 PO
When Offered: Each semester.
Instructor(s): Staff
Open by invitation to students of proven ability. A written report, talk or poster presentation of the results of the summer's work required.

MATH 199DRPO - Mathematics: Directed Readings

CrsNo MATH199DRPO
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

CrsNo MATH199IRPO
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.

Media Studies

Professor Frances Pohl, department chair
Intercollegiate Media Studies Coordinating Committee: Professors Hall, Juhasz (PZ), Macko (SC), Mayeri (HM), Morrison (CM).

Professors Fitzpatrick[3], Juhasz[2] (PZ), Macko (SC), Morrison (CM)
Associate Professors Friedlander[3], Lerner[1] (PZ), Ma (PZ), Mayeri (HM), Tran (SC)
Assistant Professor Hall
Visiting Assistant Professor Shurkus
Lecturer Long
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 construct 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 2011 [2]On leave Spring 2012 [3]On leave 2011-12

- Media Studies Major
- Media Studies Minor
- Media Studies Courses

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 139CM, Film Theory; MS 046 PZ - Feminist Documentary; MS 48PZ, Media Ethnography/Autobiography; MS 72PZ, 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

Courses

Media Studies (MS) courses satisfy Area 1 of the Breadth of Study Requirements.

MS 045 PZ - Documentary Media

CrsNo MS 045 PZ
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

CrsNo MS 046 PZ

MS 049 PO - Introduction to Media Studies

CrsNo MS 049 PO
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

CrsNo MS 050 PO
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

CrsNo MS 051 PO
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

CrsNo MS 054 PZ

MS 055 PZ - Shooting the Truth

CrsNo MS 055 PZ

MS 060 HM - Documentary Fact and Fiction

CrsNo MS 060 HM

MS 071 PZ - Video Art

CrsNo MS 071 PZ
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

CrsNo MS 074 PZ

MS 076 PZ - Gender and Genre

CrsNo MS 076 PZ
See the Pitzer College Catalog for a description of this course.

MS 079 PZ - Silent Film

CrsNo MS 079 PZ
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

CrsNo MS 080 PZ
See the Pitzer College Catalog for a description of this course.

MS 082 PZ - Introduction to Video Production

CrsNo MS 082 PZ
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

CrsNo MS 083 PZ
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

CrsNo MS 084 PZ
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

CrsNo MS 085 PO
When Offered: Fall 2011, every year.
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: 49, 50 or 51.

MS 087 PZ - Media Sketchbook

CrsNo MS 087 PZ

MS 088 PZ - Mexican Visual Cultures

CrsNo MS 088 PZ
See the Pitzer College Catalog for a description of this course.

MS 089 PZ - Mexican Film History

CrsNo MS 089 PZ

MS 091 PZ - History of American Broadcasting

CrsNo MS 091 PZ
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

CrsNo MS 093 PZ
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

CrsNo MS 094 PO
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

CrsNo MS 100 PZ
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

CrsNo MS 110 PZ
See the Pitzer College Catalog for a description of this course.

MS 133 PZ - Media Arts Web Exchange

CrsNo MS 133 PZ

MS 135 PZ - Learning From YouTube

CrsNo MS 135 PZ
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

CrsNo MS 147A PO
When Offered: Each fall or spring.
Instructor(s): J. Friedlander
Contextualizing the Culture Wars. [T]

MS 147B PO - Body, Representation, Desire

CrsNo MS 147B PO
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, MS 050 PO, MS 051 PO or a contemporary art history course. [T]

MS 147D PO - Topics: Theories of the Visual

CrsNo MS 147D PO
When Offered: Offered occasionally.
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

CrsNo MS 149A PO
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 149E PO - The Brief History of Film Theory

CrsNo MS 149E PO
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

CrsNo MS 151 PZ

MS 152 PO - Television Authorship

CrsNo MS 152 PO

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

CrsNo MS 190 PO
When Offered: Alternate years.
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

CrsNo MS 161 PO
When Offered: Alternate years.
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

CrsNo MS 168 PO
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. [T/P]

MS 170 HM - Digital Cinema: Experience Animation

CrsNo MS 170 HM

MS 173 HM - Exile in Cinema

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

MS 179 HM - Special Topics in Media Studies

CrsNo MS 179 HM

MS 182 HM - Introduction to Video Production

CrsNo MS 182 HM
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

CrsNo MS 190 JT
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

CrsNo MS 191 PO
When Offered: Each spring.
Instructor(s): Staff

MS 192 PO - Senior Project

CrsNo MS 192 PO
When Offered: Each spring.
Instructor(s): Staff

MS 194 PZ - Media Arts for Social Justice

CrsNo MS 194 PZ
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

CrsNo MS 196 PZ
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

CrsNo MS 197 PZ
See the Pitzer College catalog for a description of this course.

MS 198 PZ - Advanced Media Project

CrsNo MS 198 PZ
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

CrsNo MS 199DRPO
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

CrsNo ART 134 SC
See the Scripps College Catalog for a description of this course.

ART 141 SC - Introduction to Digital Imaging

CrsNo ART 141 SC
See the Scripps College Catalog for a description of this course.

ART 142 SC - Intermediate/Advanced Digital Imaging

CrsNo ART 142 SC
See the Scripps College Catalog for a description of this course.

ART 143 SC - Digital Color Photography

CrsNo ART 143 SC
See the Scripps College Catalog for a description of this course.

ART 144 SC - Advanced Web Projects

CrsNo ART 144 SC
See the Scripps College Catalog for a description of this course.

ART 148 SC - Introduction to Video

CrsNo ART 148 SC
See the Scripps College Catalog for a description of this course.

ART 149 SC - Intermediate and Advanced Video

CrsNo ART 149 SC
See the Scripps College Catalog for a description of this course.

ART 150 SC - Advanced Video

CrsNo ART 150 SC
See the Scripps College Catalog for a description of this course.

ART 183 SC - Feminist Concepts & Strategies

CrsNo ART 183 SC
See the Scripps College Catalog for a description of this course.

ENGL 064C PO - Creative Writing: Screenwriting

CrsNo ENGL064C PO
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

CrsNo ENGL183C PO
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

CrsNo ENGL189A SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ENGL189B SC
See the Scripps College Catalog for a description of this course.

ENGL 189C SC - Fifties Film: Pop Culture Society

CrsNo ENGL189C SC
See the Scripps College Catalog for a description of this course.

ENGL 189D SC - Genre: The Art Film

CrsNo ENGL189D SC
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

CrsNo LIT 103 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 130 CM - Language of Film

CrsNo LIT 130 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 131 CM - Film History I (1925-1965)

CrsNo LIT 131 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 132 CM - Film History II (1965-Present)

CrsNo LIT 132 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 133 CM - Film and Literature

CrsNo LIT 133 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 134 CM - Special Studies in Film

CrsNo LIT 134 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 136 CM - American Film Genres

CrsNo LIT 136 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 138 CM - Film and Mass Culture

CrsNo LIT 138 CM
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, Daniel Martínez[2], Len Seligman

Professors Hoopes[1], Martinez[2], O'Leary, Selassie[3], Seligman, Telzer
Associate Professors Cavalcanti, Cheney, Crane, Johal, Parfitt
Assistant Professor Sazinsky[1]
Assistant Professor and Director 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 2011 [2]On leave Spring 2012 [3]On leave 2011-12

- Molecular Biology Major
- Molecular Biology Courses

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 130 PO and/or NEUR 110 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

Courses

Molecular Biology (MOBI) courses satisfy Area 4 of the Breadth of Study Requirements.

MOBI 185 PO - Biochemistry and Molecular Biology of DNA Repair

CrsNo MOBI185 PO
When Offered: Offered alternate years; next offered fall 2011.
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, including microarray technology, are covered in depth. Prerequisites: BIOL 040 PO, CHEM 110A PO/CHEM 110B PO.

MOBI 187 PO - Human Diseases with Defective Genome Maintenance Mechanisms

CrsNo MOBI187 PO
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 040 PO, CHEM 110B PO.

MOBI 188 PO - Molecular Biology Laboratory

CrsNo MOBI188 PO
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

CrsNo MOBI191 PO
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

CrsNo MOBI194 PO
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 199IRPO - Molecular Biology: Independent Research or Creative Project

CrsNo MOBI199IRPO
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.

Elective Courses Taught by Faculty of the Program

Biology

BIOL 109 PO - Molecular Evolution: The Tree of Life

CrsNo BIOL109 PO
When Offered: Spring 2013.
Instructor(s): F. Hanzawa
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 165A PO - Molecular Genetics of Cancer

CrsNo BIOL165A PO
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

CrsNo BIOL169 PO
When Offered: Spring 2012.
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 170 PO - Drosophila Genomics

CrsNo BIOL170 PO
When Offered: Spring 2012.
Instructor(s): L. Hoopes
Reading and discussion on DNA sequencing, finishing of DNA sequences and annotation, repeated sequences and chromosome structure. Laboratory work with Genomics Education Partnership at Washington University, finishing and annotating sequences from Drosophila dot chromosomes with co-authorship when published.

BIOL 173 PO - Genomics and Bioinformatics with Laboratory

CrsNo BIOL173 PO
When Offered: Spring 2012.
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.

Chemistry

CHEM 172 PO - NMR Spectroscopy

CrsNo CHEM172 PO
When Offered: Spring 2012.
Instructor(s): Staff
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

CrsNo CHEM174 PO
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 110A PO and CHEM 110B PO. Letter grade only. Half-course.

CHEM 175 PO - Introduction to Medicinal Chemistry

CrsNo CHEM175 PO
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.

CHEM 180 PO - Advanced Biochemistry

CrsNo CHEM180 PO
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

CrsNo CHEM185 PO
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 110A PO, CHEM 110B PO; MATH 031 PO; PHYS 051A PO , PHYS 051B PO . Half-course.

Neuroscience

NEUR 103 PO - Neuropharmacology

CrsNo NEUR103 PO
When 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: NEUR 101 PO.

Music

Professor Genevieve Lee, department chair

Professor Emeritus Bailey
Professor and College Organist Peterson
Professors Di Grazia, Flaherty[1], Hagedorn, Lee, Lindholm[2], Lytle
Director of Music Programming and Facilities Professor Beeks[2]
Associate Professor Cramer
Assistant Professor Rockwell[1]
Visiting Assistant Professor Perman
Lecturers Addington, Blankenburg, Wenten, Zoolalian
Lecturer and Jazz Ensemble Director Bradford

Performance Music Faculty:
Voice: *Ms. Lytle, Mr. Geiger, Ms. Kleinecke-Boyer, Ms. Price*. **Organ:** *Mr. Peterson.* **Piano**: *Ms. G. Lee, Ms. Blankenburg, Ms. M. Kohn, 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:** *Ondarza*. **Trumpet:** *Mr. Burkhart.* **Trombone:** *Mr. Keen*. **Tuba and Euphonium:** *Mr. Klein.* **Guitar:** *Mr. Sanders, Mr. Yoshida.* **Timpani and Percussion:** *Ms. Dimond.* **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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Music Major
- Music Minor
- Music Courses

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. 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, MUS 089A PO)
4. Senior Seminar (MUS 190 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. Music majors should discuss a proposed concentration with their advisors.

1. *Composition*: Electronic Music Studio (MUS 096A PO), Orchestration and Instrumentation (MUS 113 PO) and MUS 192 PO (full course) for the preparation of a senior composition. Performance of work not required but highly encouraged.
2. *History*: At least one elective from the History and Appreciation of Music section with a course number above 100. HIST 191 PO for the preparation of a senior historical thesis. Art history courses suggested.
3. *Performance*: The four required semesters of music performance must be hour lessons, all of which must be at Level II. Ensemble participation increased to six semesters. One music elective with a course number above 100 (117 or equivalent for conducting). 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 text/translations if needed. 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.
4. *Ethnomusicology*: Introduction to Ethnomusicology (MUS 070 PO), MUS 192 PO for the preparation of a senior research project and at least one elective in ethnomusicology with a course number above 100. (Note that MUS 070 PO could simultaneously satisfy core requirement 3 above.)
5. *Special Research*: For students interested in theory, electronic music, music education, journalism/criticism, library studies, management or any individually designed music specialization. Two music electives with a course number above 100, one of which is not Independent Study (MUS 199). MUS 192 PO is required for the preparation of a senior research project.

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 041 PO, 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, MUS 089A 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

CrsNo MUS 052 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 054 PO
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

CrsNo MUS 055 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): G. Lee
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

CrsNo MUS 056 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 057 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo MUS 058 PO
When Offered: Fall 2011.
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

CrsNo MUS 060 PO
When Offered: Fall 2011 and Spring 2012.
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

CrsNo MUS 061 PO
When Offered: Each fall.
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

CrsNo MUS 062 PO
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

CrsNo MUS 064 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo MUS 065 PO
When Offered: Last offered spring 2011.
Instructor(s): K. Hagedorn
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

CrsNo MUS 068 PO
When Offered: Spring 2012.
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

CrsNo MUS 070 PO
When Offered: Fall 2011.
Instructor(s): A. Perman
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

CrsNo MUS 072 PO
When Offered: Last offered spring 2008.
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 076 PO - Performing the Sacred: Toward a Theology of Sound

CrsNo MUS 076 PO
When Offered: Spring 2012.
Instructor(s): A. Perman
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

CrsNo MUS 078 PO
When Offered: Last offered fall 2008.
Instructor(s): A. Perman
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 089A PO - The Islamic Voice

CrsNo MUS 089A PO
When Offered: Last offered fall 2009.
Instructor(s): A. Perman
The voice plays an important role in Islamic societies, as a medium for learning the Qur'an, calling a community to worship and expressing personal experiences. We will consider the role of music in the Muslim world by listening to different voices, young and old, from Egypt to Indonesia to Detroit.

MUS 091 PO - Sites of Sound: Music, Technology, Aural Culture, Film

CrsNo MUS 091 PO
When Offered: Spring 2013.
Instructor(s): A. Cramer
A study of the position of sound and music on the boundary between media and content of media. Topics include theories of sound in culture; historical conceptualizations and experiences of sound in early modern Europe and other sites; sound and music in the context of 19th-century representational technologies from tableaux vivants, stenography and opera to telephone and phonograph and film soundtracks.

MUS 120A PO - History of Western Music

CrsNo MUS 120A PO
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

CrsNo MUS 120B PO
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

CrsNo MUS 152 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 154 PO
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

CrsNo MUS 161 PO
When Offered: Each fall.
Instructor(s): J. Bailey
Same course as MUS 061 PO, but with additional papers and/or projects required.

MUS 164 PO - Johann Sebastian Bach

CrsNo MUS 164 PO
When Offered: Offered alternate years; next offered spring 2013.
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

CrsNo MUS 184 PO
When Offered: Each fall.
Instructor(s): T. Flaherty; Staff
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

CrsNo MUS 004 PO
When Offered: Each semester.
Instructor(s): E. Lindholm; A. Cramer
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 to continue in the sequence.

MUS 080 PO - Music Theory I

CrsNo MUS 080 PO
When Offered: Each semester.
Instructor(s): A. Cramer; T. Flaherty
Two-part counterpoint, four-part writing, using root position and inverted triads, dominant seventh chords. Small forms.

MUS 081 PO - Music Theory II

CrsNo MUS 081 PO
When Offered: Each fall.
Instructor(s): A. Cramer
Diatonic and chromatic harmony, in four parts and freer styles. Sonata and related forms. Prerequisite: MUS 080 PO.

MUS 082 PO - Music Theory III

CrsNo MUS 082 PO
When Offered: Each spring.
Instructor(s): J. Rockwell
Late 19th-century harmonic techniques, contrapuntal styles. Prerequisite: MUS 081 PO.

MUS 086 PO - Music in Theory and Practice

CrsNo MUS 086 PO
When Offered: Each spring.
Instructor(s): A. Cramer; Staff
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 087 PO - Jazz Improvisation: Theory and Practice

CrsNo MUS 087 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): B. Bradford
Techniques applicable in jazz and much of today's popular music. Written assignments, tests, analysis of master works and performance in the classroom. Ability to read music and advanced instrumental skills required. Audition required.

MUS 113 PO - Orchestration and Instrumentation

CrsNo MUS 113 PO
When Offered: Last offered spring 2010.
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

CrsNo MUS 184 PO
When Offered: Each fall.
Instructor(s): T. Flaherty; Staff
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 secretary during the regular enrollment periods. (Students planning to take a qualifying examination must consult with the department secretary 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

CrsNo MUS 010 PO
When Offered: Each semester.
Instructor(s): Staff
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 020 PO - Individual Instruction, Level II

CrsNo MUS 020 PO
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

CrsNo MUS 100 PO
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 087 PO - Jazz Improvisation: Theory and Practice

CrsNo MUS 087 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): B. Bradford
Techniques applicable in jazz and much of today's popular music. Written assignments, tests, analysis of master works and performance in the classroom. Ability to read music and advanced instrumental skills required. Audition required.

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

CrsNo MUS 031 PO
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

CrsNo MUS 032 PO
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

CrsNo MUS 033 PO
When Offered: Each semester.
Instructor(s): E. Lindholm; Staff
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

CrsNo MUS 035 PO
When Offered: Each semester.
Instructor(s): G. Beeks; S. Klein
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

CrsNo MUS 037 PO
When Offered: Each semester.
Instructor(s): B. Bradford
Rehearsal and public performance with opportunity for original work. Enrollment by audition. Half-course. P/NC grading only.

MUS 040 PO - Chamber Music

CrsNo MUS 040 PO
When Offered: Each semester.
Instructor(s): Staff
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-course. (May not be taken more than once per semester, regardless of participation.) P/NC grading only.

MUS 041 PO - Balinese Gamelan Ensemble

CrsNo MUS 041 PO
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

CrsNo MUS 042B PO
When Offered: Last offered spring 2011.
Instructor(s): J. Addington

MUS 042D PO - Hindustani Music Ensemble

CrsNo MUS 042D PO
When Offered: Last offered spring 2008.
Instructor(s): Staff
Students will learn basic performance techniques for sarod, sitar, harmonium, tabla and vocal expression. Half-course. Each semester.

MUS 042E PO - Balkan Music Ensemble

CrsNo MUS 042E PO
When Offered: To be offered in 2014/15.
Introduction to non-Western ensemble performance. Students will learn basic performance technique for Balkan folk music. Ensemble changes each year; ensembles include Flamenco guitar and percussion, North Indian tabla, and West African drumming and dance. 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.

MUS 042F PO - Mbira Ensemble

CrsNo MUS 042F PO
When Offered: Last offered spring 2011.
Instructor(s): A. Perman
Mbira Ensemble.

Special Topics

MUS 096A PO - Electronic Music Studio

CrsNo MUS 096A PO
When Offered: Each fall.
Instructor(s): T. Flaherty; Staff
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

CrsNo MUS 096B PO
When Offered: Each spring.
Instructor(s): T. Flaherty
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.

MUS 190 PO - Senior Seminar

CrsNo MUS 190 PO
When Offered: Each fall.
Instructor(s): W. Peterson
Directed study for majors who are completing the senior exercise (expanded description available in Music Department main office). 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

CrsNo MUS 191 PO
When Offered: Last offered spring 2010.
Instructor(s): Staff
Required for the history concentration and written under faculty guidance in the senior year.

MUS 192 PO - Senior Project

CrsNo MUS 192 PO
When Offered: Each semester.
Instructor(s): Staff
Half- or full course, depending on concentration. Prepared under faculty guidance. 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

CrsNo MUS 199DRPO
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.

MUS 199IRPO - Music: Independent Research

CrsNo MUS 199IRPO
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.

PHYS 003 PO - The Physics of Music

CrsNo PHYS003 PO
When Offered: Each fall, but not offered fall 2011.
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 Nicole Weekes, department chair
Associate Professor Karl Johnson, co-chair (fall)

Professors Lewis, Weekes
Associate Professors Johnson, Levin, Parfitt
Assistant Professor Matsui
Assistant Professor and Director J. King
Visiting Assistant Professor Watanabe

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.

- Neuroscience Major
- Neuroscience Courses

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 Program. No more than one course can be from the same department (with the exception of chemistry) without approval from the coordinator of the Neuroscience Program.
    a. BIOL 041E PO - Intro Ecol & Evolutnry Bio w/Lab; BIOL 109 PO - Molecular Evolution: The Tree of Life; BIOL 140 PO - Animal Physiology w/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 w/Laboratory; CHEM 115 PO - Biochemistry w/Laboratory; CHEM 174 PO - Bio-Organic Chemistry and CHEM 175 PO - Introduction to Medicinal Chemistry
    c. CSCI 030 PO - Computation & Cognition w/Lab; CSCI 051 PO - Intro to Computer Science w/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 - Perception and Cognition 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 or NEUR 194A PO,NEUR 194B PO: Either a one-semester library thesis (NEUR 191 PO) in either the fall or spring semester or a two-semester experimental thesis (NEUR 194A PO, NEUR 194B PO) during their senior year

All courses counting toward the major must be taken for a letter grade. With prior approval from the program coordinator, 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

Courses

Full-credit Neuroscience (NEUR) courses satisfy Area 4 of the Breadth of Study Requirements.

NEUR 101 PO - Introduction to Neuroscience with Laboratory

CrsNo NEUR101 PO
When Offered: Each fall.
Instructor(s): J. Matsui; J. King
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. Prerequisite: two semesters of Biology. Letter grade only.

NEUR 102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

CrsNo NEUR102 PO
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: NEUR 101 PO.

NEUR 103 PO - Neuropharmacology

CrsNo NEUR103 PO
When 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: NEUR 101 PO.

NEUR 105 PO - Neuroimmunology: Molecular and Cellular Interactions Between the Nervous and Immune Systems

CrsNo NEUR105 PO
When Offered: Each fall.
Instructor(s): J. Wayanabe
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

CrsNo NEUR110 PO
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

CrsNo NEUR130 PO
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: NEUR 101 PO.

NEUR 143 PO - The Human Brain: From Cells to Behavior with Laboratory

CrsNo NEUR143 PO
When Offered: Last offered fall 2010.
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

CrsNo NEUR178 PO
When 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

CrsNo NEUR190 PO

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

CrsNo NEUR191 PO
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 194A PO - Senior Experimental Thesis

CrsNo NEUR194A PO
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

CrsNo NEUR194B PO
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

CrsNo NEUR199DRPO
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.

NEUR 199IRPO - Neuroscience: Independent Research

CrsNo NEUR199IRPO
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.

NEUR 199RAPO - Neuroscience: Research Assistantship

CrsNo NEUR199RAPO
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.

PSYC 180C PO - Seminar in Cultural Neuroscience

CrsNo PSYC180C PO
When Offered: Spring 2012.
Instructor(s): R. Lewis
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

CrsNo PSYC180W PO
When 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 180Z PO - The Social Brain

CrsNo PSYC180Z PO
When Offered: Spring 2012.
Instructor(s): R. Lewis
Explores the neural basis of human social interaction. Emphasis will be placed on analysis of the primary literature investigating social, environmental and cultural influences on human brain processes. Topics include attachment and love, attitudes, emotions, empathy, health and stress, imitation, moral reasoning, concepts of the self and stereotyping. Prerequisite: PSYC 143 PO or PSYC 154 PO or NEUR 143 PO.

Philosophy

Associate Professor Peter Kung, department chair

Professors Atlas[3], Davis, Erickson[2], McKirahan
Associate Professor Thielke, Kung
Assistant Professors Green[3], Perini, Tannenbaum

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Philosophy Major
- Philosophy Minor
- Philosophy Courses

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 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

Courses

Philosophy (PHIL) courses (except PHIL 060 PO) satisfy Area 3 of the Breadth of Study Requirements.

PHIL 001 PO - Problems of Philosophy

CrsNo PHIL001 PO
When Offered: Each fall or spring.
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

CrsNo PHIL002 PO
When Offered: Each fall.
Instructor(s): A. Davis, M. Green, J Tannenbaum
Introduction to Ethics. 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

CrsNo PHIL003 PO
When Offered: Offered alternate years; next offered 2012.
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

CrsNo PHIL004 PO
When Offered: Offered alternate years; next offered 2011.
Instructor(s): S. Erickson
Discussion of various aspects of the human condition, personal and social, as presented in various works of literature.

PHIL 030 PO - Knowledge, Mind and Existence

CrsNo PHIL030 PO
When Offered: Each fall or spring.
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

CrsNo PHIL031 PO
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

CrsNo PHIL032 PO
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

CrsNo PHIL033 PO
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

CrsNo PHIL034 PO
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

CrsNo PHIL035 PO

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

CrsNo PHIL036 PO
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

CrsNo PHIL037 PO
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

CrsNo PHIL038 PO
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

CrsNo PHIL040 PO
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

CrsNo PHIL042 PO
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

CrsNo PHIL043 PO
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 054 PO - Existentialism

CrsNo PHIL054 PO
When 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

CrsNo PHIL060 PO
When Offered: Each fall or spring.
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 - Aesthetics and the Philosophy of Art.

CrsNo PHIL070 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): L. Perini
This class will focus on issues in contemporary aesthetics and philosophy of art, including the nature of art and its value, the nature of creativity and its role in the production of artwork and the moral significance of art.

PHIL 071 PO - History of Aesthetics

CrsNo PHIL071 PO
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

CrsNo PHIL080 PO
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

CrsNo PHIL081 PO
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

CrsNo PHIL103 PO
When Offered: Offered alternate years; next 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

CrsNo PHIL104 PO
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

CrsNo PHIL102 PO
When Offered: Spring 2012, alternate years.
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’ mark- eting practices and FDA regulations, eugenics, “Frankenfoods,” etc. Letter grade only.

PHIL 106 PO - Philosophy of Biology

CrsNo PHIL106 PO
When Offered: Offered alternate years; next 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

CrsNo PHIL120 PO
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

CrsNo PHIL121 PO
An advanced introduction to truth, reference, meaning, speech acts and metaphor. Lectures and discussions.

PPE 160 PO - Freedom, Markets and Well-Being

CrsNo PPE 160 PO
When 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

CrsNo PHIL185A PO
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.

PHIL 185E PO - Self, Language and Imagination

CrsNo PHIL185E PO

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

CrsNo PHIL185L PO
When Offered: Each fall or spring.
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

CrsNo PHIL185M PO
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.

PHIL 185P PO - Topics in Value Theory

CrsNo PHIL185P PO
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 186E PO - Heidegger and the Tradition

CrsNo PHIL186E PO
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

CrsNo PHIL186H PO
When Offered: Last offered fall 2010.
Instructor(s): P. Thielke

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

CrsNo PHIL186K PO
When Offered: Offered alternate years; next 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

CrsNo PHIL187A PO
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

CrsNo PHIL187B PO
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

CrsNo PHIL187C PO
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

CrsNo PHIL187D PO
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 188A PO - Tutorial in Philosophy

CrsNo PHIL188A PO
When Offered: Last offered fall 2007.
Instructor(s): Staff
Offered in the tutorial style to a few qualified students on a topic of the instructor's choosing. PHIL 188A, full course; PHIL 188B PO , half-course. May be repeated. Offered by arrangement.

PHIL 190 PO - Senior Seminar

CrsNo PHIL190 PO
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

CrsNo PHIL191 PO
When Offered: Each fall or spring.
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

CrsNo PHIL199DRPO
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

CrsNo PHIL199IRPO
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

CrsNo PHIL199RAPO
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 Eleanor Brown, coordinator
Steering Committee: Eleanor Brown, Lorn Foster, Michael Green[3], Susan McWilliams

Professors Brown, Davis, Foster, Hueckel, Seery[3]
Assistant Professors Green[3], McWilliams, Tannenbaum

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. 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Philosophy, Politics and Economics Major
- Philosophy, Politics and Economics Courses

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 POLI 010 PO 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 must 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

Courses

PPE 160 PO - Freedom, Markets and Well-Being

CrsNo PPE 160 PO
When 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

CrsNo PPE 190 PO
When Offered: Offered as needed.
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

CrsNo PPE 195 PO
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

CrsNo PPE 199DRPO
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

CrsNo PPE 199IRPO
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

CrsNo ECON051 PO
When Offered: Each semester.
Instructor(s): L. Chincarini; G. Heuckel; M. Kuehlwein; J. Lehman
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

CrsNo ECON052 PO
When Offered: Each semester.
Instructor(s): J. Likens; S. Marks; J. Lehman
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 101 PO - Macroeconomic Theory

CrsNo ECON101 PO
When Offered: Each semester.
Instructor(s): G. Hueckel; M. Steinber
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, ECON 052 PO, MATH 030 PO or equivalent.

ECON 102 PO - Microeconomic Theory

CrsNo ECON102 PO
When Offered: Each semester.
Instructor(s): E. Brown; S. Marks
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, MATH 030 PO or equivalent.

History

HIST 100Y PO - Smith/Rousseau

CrsNo HIST100Y PO
When 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.

Philosophy

PHIL 031 PO - Ethical Theory: Ancient to Early Modern

CrsNo PHIL031 PO
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

CrsNo PHIL032 PO
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

CrsNo PHIL033 PO
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

CrsNo PHIL034 PO
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

CrsNo PHIL035 PO
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

CrsNo PHIL038 PO
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

CrsNo PHIL040 PO
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

CrsNo PHIL042 PO
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

CrsNo PHIL043 PO
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

CrsNo POLI001A PO
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

CrsNo POLI001B PO
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

CrsNo POLI003 PO
When Offered: Each semester.
Instructor(s): L.Foster; D. Menefee-Libey; A. Hollis-Brusky
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

CrsNo POLI005 PO
When Offered: Spring 2012.
Instructor(s): Staff
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

CrsNo POLI008 PO
When Offered: Each semester.
Instructor(s): Staff
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

CrsNo POLI033A PO
When Offered: Each fall.
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

CrsNo POLI033B PO
When Offered: Each spring.
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, Pericolosi, Scanlon
Assistant Professors Boston, Ferguson, Gowdy, Rodriguez

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.

Activities

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.

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, 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 ellipiticals, 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

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 20 athletic teams. Cumulative course. May be repeated. Each semester.

PE 085 PO - Adapted Physical Education

CrsNo PE 085 PO
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

CrsNo PE 087 PO
When Offered: Each fall.
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

CrsNo PE 089 PO
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

CrsNo PE 090 PO
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

CrsNo PE 091 PO
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

CrsNo PE 199DRPO
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.

PE 199IRPO - Physical Education: Independent Research

CrsNo PE 199IRPO
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

CrsNo PE 199RAPO
Research Assistantship. 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, Mitescu[2], Moore[2], Penprase, Tanenbaum, Zook[1]
Associate Professors Kwok, Whitaker
Assistant Professor Choi

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 program in science, technology and society (see listing), 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, nonlinear optics and holography, as well as laser tweezers, an all-optical system for producing Bose-Einstein condensates, a thin-film evaporator and a dedicated system for growing 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. In all four 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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-divison 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
- Physics Minor
- Astronomy Minor
- Astronomy Courses
- Physics Courses

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, ASTR 124 PO)

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 or ASTR 124 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.

Astronomy Courses

Courses

Astronomy (ASTR) courses satisfy Area 4 of the Breadth of Study Requirements.

ASTR 001 PO - Introductory Astronomy w/Lab

CrsNo ASTR001 PO
When Offered: Each fall.
Instructor(s): B. Penprase
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 006 PO - Archeoastronomy and World Cosmology

CrsNo ASTR006 PO
When Offered: Each spring.
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

CrsNo ASTR009 PO
When Offered: Each fall.
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

CrsNo ASTR051 PO
When Offered: Each spring.
Instructor(s): P. Choi
Provides an overview of the modern science of astrophysics. Theoretical and experimental evidence for the hot big 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.

ASTR 062 PO - Introduction to Astrophysics

CrsNo ASTR062 PO
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 041 PO and PHYS 042 PO, or PHYS 070 PO.

(Astronomy)

ASTR 101 PO - Techniques in Observational Astrophysics

CrsNo ASTR101 PO
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 041 PO and PHYS 042 PO , or PHYS 070 PO , or PHYS 101 PO ; and ASTR 051 PO or ASTR 062 PO. Offered jointly with Harvey Mudd and Joint Sciences.

(Astronomy)

ASTR 121 PO - Cosmology and Extragalactic Astrophysics

CrsNo ASTR121 PO
When Offered: Offered alternate years; next offered spring 2011.
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: PHYS 101 PO, and ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR 122 PO - High-Energy Astrophysics

CrsNo ASTR122 PO
When Offered: Offered alternate years; next offered spring 2012.
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 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

CrsNo ASTR123 PO
When Offered: Offered alternate years; next offered spring 2011.
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 ASTR 051 PO or ASTR 062 PO, or permission of the instructor.

ASTR 125 PO - Galactic Astronomy

CrsNo ASTR125 PO
When Offered: Offered alternate years; next offered spring 2011.
Instructor(s): B. Penprase
A detailed phenomenological investigation of galaxy structure, formation and evolution. We will explore galaxies as both aggregate stellar populations and signposts of cosmic evolution. The course will have a special focus on recent advances in the field. Half-course. Prerequisites: PHYS 101 PO, and ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

Physics Courses

Courses

Physics (PHYS) courses satisfy Area 4 of the Breadth of Study Requirements.

PHYS 003 PO - The Physics of Music

CrsNo PHYS003 PO
When Offered: Each fall, but not offered fall 2011.
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

CrsNo PHYS017 PO
When Offered: Spring 2012.
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

CrsNo PHYS041 PO
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 MATH 030 PO for PHYS 41; MATH 031 PO and PHYS 41 for PHYS 042 PO.

PHYS 042 PO - General Physics with Laboratory

CrsNo PHYS042 PO
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 030 PO for PHYS 041 PO; MATH 031 PO and PHYS 041 PO for PHYS 42.

PHYS 070 PO - Spacetime, Quanta and Entropy with Laboratory

CrsNo PHYS070 PO
When Offered: Each fall.
Instructor(s): T. Moore
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 MATH 030 PO. Sophomores and above may enroll only with permission.

PHYS 071 PO - Introductory Classical Mechanics

CrsNo PHYS071 PO
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 MATH 030 PO. First years only; others only with permission. Half course.

PHYS 072 PO - Introductory Electricity and Magnetism

CrsNo PHYS072 PO
When Offered: Each spring.
Instructor(s): B. Penprase
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 MATH 030 PO. First years only; others only with permission. Half-course.

PHYS 101 PO - Atomic and Nuclear Physics with Laboratory

CrsNo PHYS101 PO
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.

PHYS 125 PO - Mechanics

CrsNo PHYS125 PO
When Offered: Each spring.
Instructor(s): A. Zook
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: PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; MATH 032 PO or MATH 107 PO; and completion of/or concurrent enrollment in MATH 060 PO.

PHYS 128 PO - Electronics with Laboratory

CrsNo PHYS128 PO
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 and PHYS 042 PO, or PHYS 070 PO.

PHYS 142 PO - Electricity & Magnetism

CrsNo PHYS142 PO
When Offered: Each spring.
Instructor(s): A. Kwok
Electrostatics, steady currents, magnetic fields, induction, Maxwell's equations, potential theory, material media and radiation theory. Prerequisites: PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; MATH 032 PO or MATH 107 PO; and completion of/concurrent enrollment in MATH 060 PO.

PHYS 148 PO - Computational Methods in Physics

CrsNo PHYS148 PO
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

CrsNo PHYS160 PO
When Offered: Fall 2011.
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

CrsNo PHYS165 PO
When Offered: Fall 2011.
Instructor(s): C. Mitescu
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

CrsNo PHYS170 PO
When Offered: Each fall.
Instructor(s): T. Moore
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

CrsNo PHYS174 PO
When Offered: Each spring.
Instructor(s): R. Mawhorter
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

CrsNo PHYS175 PO
When Offered: Each spring.
Instructor(s): D. Whitaker
Classical thermodynamics, kinetic theory and introduction to statistical mechanics. Prerequisites: PHYS 101 PO and MATH 060 PO.

PHYS 180 PO - Applied Mathematics for Physicists

CrsNo PHYS180 PO
When Offered: Fall 2011.
Instructor(s): C. Mitescu
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 041 PO and PHYS 042 PO, or PHYS 070 PO; and MATH 102 PO.

PHYS 190 PO - Senior Seminar

CrsNo PHYS190 PO
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)

CrsNo PHYS191E PO
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)

CrsNo PHYS191L PO
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

CrsNo PHYS193 PO
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

CrsNo PHYS199DRPO
When Offered: Each fall.
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.

PHYS 199IRPO - Physics: Independent Research

CrsNo PHYS199IRPO
When Offered: Each fall.
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.

PHYS 199RAPO - Physics: Research Assistantship

CrsNo PHYS199RAPO
When Offered: Each fall.
Instructor(s): Staff
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Additional Courses Available at Harvey Mudd College

PHYS 080 HM - Topics in Physics

CrsNo PHYS080 HM
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

CrsNo PHYS111 HM
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

CrsNo PHYS116 HM
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

CrsNo PHYS117 HM
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

CrsNo PHYS151 HM
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

CrsNo PHYS154 HM
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

CrsNo PHYS161 HM
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

CrsNo PHYS162 HM
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

CrsNo PHYS164 HM
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

CrsNo PHYS166 HM
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

CrsNo PHYS168 HM
Selected topics in electrodynamics including wave propagation in material media. Prerequisite: PHYS 151 HM. 2 credit hours.

PHYS 170 HM - Computational Methods in Physics

CrsNo PHYS170 HM
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

CrsNo PHYS172 HM
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

CrsNo PHYS174 HM
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

CrsNo PHYS183 HM
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

CrsNo PHYS184 HM
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

CrsNo PHYS193 HM

Team projects in applied physics, with corporate affiliation. Prerequisite: Upper-division standing. 3 credit hours. (Fall and Spring.)

PHYS 194 HM - Physics Clinic

CrsNo PHYS194 HM
Team projects in applied physics, with corporate affiliation. Prerequisite: Upper-division standing. 3 credit hours.

Politics

Professor David Menefee-Libey, department chair

Professors Arase[3], Crighton, Elliott, Englebert, Feldblum, Foster, Menefee-Libey, Seery[3], Worthington
Associate Professor Williams
Assistant Professors Hollis-Brusky, McWilliams
Assistant Director of College Writing and Assistant Professor Bromley
Visiting Assistant Professors Liljeblad, Streich

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 attempting to live together in civil society. In a world characterized by uncertainty, scarcity, conflict and power relationships, politics enables us to make collective choices by debate and negotiation rather than brute force. 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? How do our public institutions, and those in other countries, actually function? What values inform, or should inform, public policies? What forces motivate or impede 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 and to look at politics from a variety of angles, methods and perspectives. 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) 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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
- Politics Minor
- Politics Courses

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. Registration for POLI 196, 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 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 Major 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

1. Three Introductory Courses: Three courses from those numbered POLI 1-POLI 9, distributed across three of the four subfields of politics
2. Three Electives: Three courses from those numbered POLI010 -POLI 190

Politics Courses

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

CrsNo POLI001A PO
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

CrsNo POLI001B PO
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

CrsNo POLI002 PO
When Offered: Last offered spring 2011.
Instructor(s): F. Foster; S. McWilliams
Historical and topical review of American political philosophy from the Puritans to the present. Emphasis on such recurrent themes as equality, democracy and racism.

POLI 003 PO - Introduction to American Politics

CrsNo POLI003 PO
When Offered: Each semester.
Instructor(s): L.Foster; D. Menefee-Libey; A. Hollis-Brusky
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

CrsNo POLI005 PO
When Offered: Spring 2012.

Instructor(s): Staff
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

CrsNo POLI007 PO
When Offered: Each semester.
Instructor(s): D. Elliott
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

CrsNo POLI008 PO
When Offered: Each semester.
Instructor(s): Staff
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 010 PO - Political Freedom

CrsNo POLI010 PO
When Offered: Last offered fall 2007.
Instructor(s): J. Seery
A theoretical study of the pursuit of freedom through politics. Topics include freedom and authority; equality and liberty; rights, revolution; community versus individuality; the constraints of culture, class, gender, race; and technology. Readings from Mill, Locke, Jefferson, Madison, Plato, Dostoevski, Rousseau, Marx, Shelley, Sartre, Freud, Wright, Douglass, Swift, Thoreau, Emerson, Arendt, Cervantes, Ignatieff, Weil, Havel; films.

POLI 030 PO - The United States Congress

CrsNo POLI030 PO
When Offered: Last offered spring 2011.
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

CrsNo POLI033A PO
When Offered: Each fall.
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

CrsNo POLI033B PO
When Offered: Each spring.
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

CrsNo POLI035 PO
When Offered: Spring 2012.
Instructor(s): L. Foster
City of Angels, City of Quartz. Mr. Foster. To be announced.

POLI 036 PO - Urban Politics and Public Policy

CrsNo POLI036 PO
When Offered: Spring 2012.
Instructor(s): L. Foster
The political problems of cities and demographic movements in the United States.

POLI 042 PO - Gender and Politics

CrsNo POLI042 PO
When Offered: Each spring.
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 043 PO - Blacks in the American Political Process

CrsNo POLI043 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff
The role of Blacks in the American political process; strategies used by Blacks to gain political power and to influence political decision making; politics related to Blacks in southern and urban settings.

POLI 044 PO - Race, Class and Power

CrsNo POLI044 PO
When Offered: Last offered fall 2008.
Instructor(s): Staff
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

CrsNo POLI046 PO
When Offered: Fall 2011.
Instructor(s): Staff
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

CrsNo POLI060 PO
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

CrsNo POLI061 PO
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 072B PO - Contemporary International Relations of Asia

CrsNo POLI072B PO
When Offered: Each fall.
Instructor(s): D. Elliott
Examines the great transformations that have taken place in the post-Cold War system of international relations in Asia through a close study of the watershed events of the post-Cold War period and participation in these events by the major states involved. The course examines the process of Asian regionalization and the rise of Chinese hegemony.

POLI 082 PO - The Vietnam War

CrsNo POLI082 PO
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 089K PO - International Law and the Use of Force

CrsNo POLI089K PO
Sections include: review of the circumstances under which nation-states are permitted to resort to force according to international law as codified by the United Nations Charter and other sources of international law; codes of conduct nation-states are expected to follow when/if they use force; the contending perspectives of scholars, public officials and political activists regarding the law of war and international humanitarian law.

POLI 090 PO - Statistics for Politics and International Relations

CrsNo POLI090 PO
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

CrsNo POLI091 PO
When Offered: Last offered spring 2009.
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

CrsNo POLI097 PO
When Offered: Spring 2012.
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 112 PO - Hannah Arendt: Politics, Love, Violence, Gender

CrsNo POLI112 PO
When Offered: Last offered spring 2009.
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

CrsNo POLI114 PO
When Offered: Last offered spring 2010.
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

CrsNo POLI115 PO
When Offered: Spring 2012.
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

CrsNo POLI130 PO
When Offered: Fall 2012
Instructor(s): Staff.
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: 3 or equivalent.

POLI 133 PO - Law and Politics

CrsNo POLI133 PO
When Offered: Fall 2011, alternate years.
Instructor(s): A. Hollis-Brusky
Law and Politics. 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

CrsNo POLI135 PO
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.

POLI 136 PO - Politics of Environmental Justice

CrsNo POLI136 PO
When Offered: Spring 2012.
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 EA 050 PO or STS 001 PO.

POLI 138 PO - Organizational Theory

CrsNo POLI138 PO
When Offered: Each spring.
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

CrsNo POLI139 PO
When Offered: Fall 2011.
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

CrsNo POLI147 PO
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.

POLI 149 PO - Techno Politics and Policy

CrsNo POLI149 PO
When Offered: Spring 2012, alternate years.
Instructor(s): R. Worthington
Techno Politics and Policy. 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 1 or STS 1.

POLI 160 PO - Comparative Politics of Europe

CrsNo POLI160 PO
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 or equivalent.

PPE 160 PO - Freedom, Markets and Well-Being

CrsNo PPE 160 PO
When 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 161 PO - Japanese Politics

CrsNo POLI161 PO
When Offered: Last offered spring 2009.
Instructor(s): D. Arase
The Japanese political system, the relationship between the Japanese economy and domestic politics, foreign policy and the growth of Japan's role as a world economic power.

POLI 162 PO - Comparative Politics of Africa

CrsNo POLI162 PO
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

CrsNo POLI163 PO
When Offered: Last offered fall 2010.
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

CrsNo POLI164 PO
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

CrsNo POLI165 PO
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 166 PO - Asian Politics Under U.S. Hegemony

CrsNo POLI166 PO
When Offered: Last offered spring 2011.
Instructor(s): D. Arase
Explores the proposition that politics in East Asia have been shaped by the intentional and persistent interventions of an external actor, i.e., the U.S.

POLI 170 PO - Introduction to International Political Economy

CrsNo POLI170 PO
When Offered: Last offered spring 2010.
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

CrsNo POLI175 PO
When Offered: Last offered spring 2008.
Instructor(s): D. Arase
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

CrsNo POLI178 PO
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 189J PO - Global Environmental Politics

CrsNo POLI189J PO
When Offered: Spring 2012.
Instructor(s): J. Liljeblad
Global Environmental Politics. This course covers the primary theoretical concepts involved in human political and legal responses to current international environmental crises. Relevant readings will come from science, engineering, politics, law, public policy, and economics. Issues will include, but are not limited to, climate change, biodiversity, population growth, energy, and pollution.

POLI 189K PO - Comparative Politics of Asia

CrsNo POLI189K PO
When Offered: Fall 2011.
Instructor(s): P. Streich
Comparative Politics of East Asia. Analysis of the political systems of China, the Koreas, Japan, and the ASEAN states, their post-WW II development, and current political and social issues.

POLI 189L PO - International Political Economy and Globalization

CrsNo POLI189L PO
When Offered: Spring 2012.
Instructor(s): P. Streich
International Political Economy and Globalization. Analysis of theories, institutions, and current issues of international political economy, with an emphasis on the challenges and changes presented by globalization for both developing and developed states.

POLI 190B PO - Senior Seminar in Comparative and International Politics

CrsNo POLI190B PO
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

CrsNo POLI190C PO
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

CrsNo POLI191 PO
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

CrsNo POLI193 PO
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

CrsNo POLI195 PO
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

CrsNo POLI199DRPO
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.

POLI 199IRPO - Politics: Independent Research

CrsNo POLI199IRPO
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.

POLI 199RAPO - Politics: Research Assistantship

CrsNo POLI199RAPO
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.

Psychology

Professor Richard Lewis, department chair

Professors Buriel[2], Goto[1], Lewis, Smiley[2], Thompson
Associate Professor Hurley
Assistant Professors Borelli[1], Holmes
Instructor Pearson
Visiting Assistant Professor DiLorenzo
Lecturers Drew, Keil, Vajk

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 psychology, but also medicine, business, law, social work, education, clinical and other fields.

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 equipment for work in cognitive psychology and neuroscience. 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.

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 change in 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.

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/gender & women's studies is a joint major that focuses on critical analysis of existing knowledge of women and gender by examining accepted beliefs and introducing new theoretical frameworks (Ms. Burke).

Psychology participates in the Neuroscience Program to provide students with an interdisciplinary study of the nervous system and behavior (Mr. Lewis, Ms. Weekes).

Psychology participates in the Linguistics and Cognitive Science Major, whose cognitive science track is concerned with the human mind and the nature of intelligent activity (Mr. Banks, Ms. Burke).

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Psychology Major
- Psychology Minor
- Psychology Courses

Psychology Major

Requirements for the Major in Psychology

1. Five core courses designed to provide a common foundation in basic knowledge, methods and theory:
    a. PSYC 051 PO - Psychological Approaches to the Study of People; PSYC 158 PO - Introductory Statistics for Psychology; and PSYC 159 PO - Research Design and Methodology with Lab

    b. Two laboratory courses from PSYC 143 PO - Neuropsychology, with Laboratory; PSYC 160 PO - Perception and Cognition with Lab; PSYC 162 PO - Memory and Language with Lab
2. Culture, Ethnicity and Psychology requirement. One course from among the following: PSYC 084 CH - Psychology of the Chicano/a; PSYC 125 AF -Culture/Hum Dev:African Diaspora; PSYC 150 AF - Psychology of the Black Experience; PSYC 151 CH - The Psychology of Multicultural Education; PSYC 153 AA - Asian American Psychology
3. Electives. Three courses, each from a different one of the following areas: Social Issues, PSYC 078 PO or PSYC 176 PO; Child Psychology, PSYC 108 PO or PSYC 123 PO; Abnormal Psychology, PSYC 131 PO; Social Psychology, PSYC 154 PO; Industrial/Organizational Psychology, PSYC 156 PO. 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.
4. 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.
5. PSYC 185 PO - Psychology: History, Science and Applications, an integrative course taken in the senior year
6. PSYC 191 PO - Senior Thesis
7. 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 settings
    c. take core courses as early as possible
    d. take more than three electives
    e. sample psychology courses elsewhere at The Claremont Colleges
    f. take the advanced seminar in the junior year in the planned area of the senior thesis
    g. take more than one advanced seminar
    h. 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. A score of 4 or 5 on the AP exam in psychology may be substituted for the PSYC 051 PO requirement.

Psychology Minor

Requirements for a Minor in Psychology

Six courses are required: PSYC 051 PO and PSYC 158 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 in psychology may be substituted for the PSYC 051 PO requirement.

Psychology Courses

Courses

Psychology (PSYC) courses satisfy Area 2 of the Breadth of Study Requirements, except PSYC 158 PO, which satisfies Area 5.

PSYC 051 PO - Psychological Approaches to the Study of People

CrsNo PSYC051 PO
When Offered: Each semester.
Instructor(s): Staff
Psychological Approaches to the Study of People. 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

CrsNo PSYC084 CH
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

CrsNo PSYC108 PO
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

CrsNo PSYC123 PO
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

CrsNo PSYC131 PO
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 143 PO - Neuropsychology, with Laboratory

CrsNo PSYC143 PO
When Offered: Each spring.
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

CrsNo PSYC150 AF
When Offered: Each fall.
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

CrsNo PSYC151 CH
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

CrsNo PSYC153 AA
When Offered: Each fall or spring.
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

CrsNo PSYC154 PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo PSYC156 PO
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 158 PO - Introductory Statistics for Psychology

CrsNo PSYC158 PO
When Offered: Fall 2011.
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.

PSYC 159 PO - Research Design and Methodology with Lab

CrsNo PSYC159 PO
When Offered: Each fall.
Instructor(s): Staff
Issues in research design and analysis. Experimental and non-experimental designs, internal and external validity. Scale construction and matters relating to test reliability and validity. Computer applications emphasized. Prerequisite: PSYC 158 PO.

PSYC 160 PO - Perception and Cognition with Lab

CrsNo PSYC160 PO
When Offered: Spring 2012.
Instructor(s): Staff
Investigates the question of how we use patterns of physical energy to perceive the world. Covers topics from sensation to cognition, including music, language communication, disorders of perception, attention, unconscious perception and brain mechanisms in cognition. Prerequisite: PSYC 051 PO or LGCS 011 PO.

PSYC 162 PO - Memory and Language with Lab

CrsNo PSYC162 PO
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

CrsNo PSYC176 PO
When Offered: Each spring.
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 178 PO - Research in Environmental Psychology

CrsNo PSYC178 PO
When Offered: Fall 2012.
Instructor(s): Staff
Psychological theory and research will be used to identify the causes of environmentally-relevant behavior and to learn how to change behavior to increase sustainability. The course involves seminar-style discussion, lecture, research experience and presentations. Prerequisite: PSYC 051 PO.

PSYC 180A PO - Seminar in Social and Emotional Development

CrsNo PSYC180A PO
When Offered: Fall 2012.
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

CrsNo PSYC180B PO
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 131 PO.

PSYC 180C PO - Seminar in Cultural Neuroscience

CrsNo PSYC180C PO
When Offered: Spring 2012.
Instructor(s): R. Lewis
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 180D PO - Fieldwork in Clinical Psychology

CrsNo PSYC180D PO
When Offered: Spring 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.

PSYC 180H PO - Seminar in Consciousness and Cognition

CrsNo PSYC180H PO
When Offered: Fall 2011.
Instructor(s): Staff
What is the role of consciousness in perceiving, willing and thinking? How can the activity of a bunch of neurons result in conscious experience? Is free will consistent with deterministic neurophysiological processes in the brain? Seminar will cover recent approaches to these and related questions, with an emphasis on relevant scientific findings. Prerequisite: PSYC 160 PO.

PSYC 180J PO - Seminar: Language, Memory, Brain

CrsNo PSYC180J PO
When Offered: Last offered spring 2011.
Instructor(s): D. Burke
Current research on brain and cognition. Examination of neural networks underlying phonological, semantic and syntactic processes as revealed in neuroimaging and patient studies. Topics will include neural representation in monolinguals and bilinguals, neural basis for changes in language with normal aging, and neural plasticity. May be repeated for credit. Prerequisite: PSYC 162 PO or LGCS 011 PO.

PSYC 180M CH - Chicano/Latino Cultural Psychology

CrsNo PSYC180M CH
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 180W PO - Biological Basis of Psychopathology

CrsNo PSYC180W PO
When 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 180Z PO - The Social Brain

CrsNo PSYC180Z PO
When Offered: Spring 2012.
Instructor(s): R. Lewis
Explores the neural basis of human social interaction. Emphasis will be placed on analysis of the primary literature investigating social, environmental and cultural influences on human brain processes. Topics include attachment and love, attitudes, emotions, empathy, health and stress, imitation, moral reasoning, concepts of the self and stereotyping. Prerequisite: PSYC 143 PO or PSYC 154 PO or NEUR 143 PO.

PSYC 185 PO - Psychology: History, Science and Applications

CrsNo PSYC185 PO
When Offered: Each fall.
Instructor(s): R. 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. Senior majors or permission of instructor.

PSYC 191 PO - Senior Thesis

CrsNo PSYC191 PO
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

CrsNo PSYC199DRPO
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.

PSYC 199IRPO - Psychology: Independent Research

CrsNo PSYC199IRPO
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.

PSYC 199RAPO - Psychology: Research Assistantship

CrsNo PSYC199RAPO
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.

Students are advised to consult the listings of the psychology departments of the other Claremont Colleges, including Claremont Graduate University, for additional courses that complement the offerings at Pomona College.

Public Policy Analysis

Professor Richard Worthington, coordinator
Steering Committee: Eleanor Brown, David Menefee-Libey, Richard Worthington

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 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 (Wright), chemistry (Grieman), economics (Brown), environmental analysis (Cutter), geology (Reinen), physics (Penprase), politics (Menefee-Libey), psychology (Buriel), sociology (Grigsby), and science, technology and society (Worthingon). 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
- Public Policy Analysis Courses

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
   Physics/PPA students take MATH 031 PO, MATH 032 PO
   Psychology/PPA students take PSYC 158 PO
   Sociology/PPA students take SOC 104 PO

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 or ANTH 110 PO; two of the following: ANTH 052 PO, ANTH 059 PO, ANTH 107 PO, ANTH 120 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 CM GOVT 119, 120; HM POST 140, 178; POLI 060 PO, POLI 061 PO, POLI 136 PO, POLI 139 PO; PPE 160 PO; PZ ENVS 171, 146; SOC 055 POtwo courses from ECON 125 PO, ECON 127 PO, ECON 128 PO;

6) One course from the following: ANTH 059 PO, ANTH 124 PO, ANTH 129 PO, ANTH 145 PO; 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; MATH 030 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 159 PO, PSYC 185 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

Courses

PPA 001 PO - Introduction to Public Policy Analysis

CrsNo PPA 001 PO
When Offered: Spring 2013
Instructor(s): Staff
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

CrsNo PPA 190 PO
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.

PPA 191 PO - Senior Thesis

CrsNo PPA 191 PO
To be taken following successful completion of PPA 190 PO and PPA 195 PO.

PPA 195 PO - Internship in Public Affairs

CrsNo PPA 195 PO
When Offered: Each fall.
Instructor(s): Staff
A 216-hour internship in a policy-relevant position in the private, non-profit, or the public sector.

PPA 199DRPO - Public Policy Analysis: Directed Readings

CrsNo PPA 199DRPO
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.

PPA 199IRPO - Public Policy Analysis: Independent Research

CrsNo PPA 199IRPO
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.

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)
Associate Professors: Eisenstadt, Espinosa (CM), Gilbert (CM), Humes (CM), Jacobs (SC), Kassam, Ng, Parker (PZ), Runions
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)

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
- Religious Studies Minor
- Religious Studies Courses

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 elective 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 elective 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

Courses

Religious studies (RLST) courses satisfy Area 3 of the Breadth of Study Requirements.

RLST 010 CM - Introduction to South Asian Religious Traditions

CrsNo RLST010 CM
When Offered: Every year
See the Claremont McKenna College Catalog for a description of this course.

RLST 015 CM - Myth and Religion

CrsNo RLST015 CM
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

CrsNo RLST016 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo RLST020 PO
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

CrsNo RLST021 CM
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

CrsNo RLST022 CM
When Offered: Every year.
See the

Claremont McKenna College Catalog
for a description of this course.

RLST 037 CM - History of World Christianity

CrsNo RLST037 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 040 PO - Religious Ethics

CrsNo RLST040 PO
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

CrsNo RLST041 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 042 PO - The Art of Living

CrsNo RLST042 PO
When 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

CrsNo RLST043 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 060 SC - Feminist Interpretations of the Bible

CrsNo RLST060 SC
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

CrsNo RLST061 SC
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

CrsNo RLST080 PO
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

CrsNo RLST084 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 090 SC - Early Christian Bodies

CrsNo RLST090 SC
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

CrsNo RLST091 SC
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

CrsNo RLST092 SC
Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries CE. 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 and/as Theory

CrsNo RLST093 SC
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

CrsNo RLST100 PO
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 102 CM - Hinduism and South Asian Culture

CrsNo RLST102 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 103 PO - Religious Traditions of China

CrsNo RLST103 PO
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

CrsNo RLST104 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Zhiru
To be announced. (HRT I)

RLST 105 HM - Religion American Culture: Toleration

CrsNo RLST105 HM
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 106 PZ - Zen Buddhism

CrsNo RLST106 PZ
See the Pitzer College Catalog for a description of this course.

RLST 107 PO - Modern Chinese Buddhism

CrsNo RLST107 PO
When Offered: Fall 2011, alternate years.
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 113 HM - God, Darwin, Design in America

CrsNo RLST113 HM
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 117 PO - The World of Mahayana Scriptures: Art, Doctrine and Practice

CrsNo RLST117 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): L. Zhiru
Examines Mahayana Buddhist scriptures in written texts and through their visual representations and the spiritual practices (e.g., ritual, meditation, pilgrimage) they inspired. Doctrinal implications will be discussed, but emphasis will be on the material culture surrounding Mahayana scriptures. (HRT 1)

RLST 118 CM - Hindu Goddess Worship

CrsNo RLST118 CM
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

CrsNo RLST119 PZ
See the Pitzer College Catalog for a description of this course.

RLST 120 CM - The Life of Jesus

CrsNo RLST120 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 121 SC - The Pauline Tradition

CrsNo RLST121 SC
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 122 CM - Biblical Interpretation

CrsNo RLST122 CM
See the Claremont McKenna College Catalog for a description of this course.

RLST 128 PO - The Religion of Islam

CrsNo RLST128 PO
When 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

CrsNo RLST129 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 131 CM - Synagogue and Church

CrsNo RLST131 CM
When Offered: Every other year.
A survey of early synagogues and churches, along with related examples of Greco-Roman temples and shrines, through their architecture and art work. The course will explore the contributions archaeological data make to the understanding of Judaism and Christianity and how each religious tradition physically and ideologically constructs sacred space.

RLST 132 PO - Messiahs and the Millennium

CrsNo RLST132 PO
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

CrsNo RLST133 PO
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

CrsNo RLST135 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 136 CM - Religion in Contemporary America

CrsNo RLST136 CM
When Offered: Every third year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 137 CM - Jewish-Christian Relations

CrsNo RLST137 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 138 CM - American Religious History

CrsNo RLST138 CM
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

CrsNo RLST139 PO
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

CrsNo RLST140 PO
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

CrsNo RLST141 PO
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

CrsNo RLST142 AF
When Offered: Spring 2012.
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

CrsNo RLST143 CM
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

CrsNo RLST144 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 145 CM - Religion and Science

CrsNo RLST145 CM

When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 146 CM - The Holocaust

CrsNo RLST146 CM
See the Claremont McKenna College Catalog for a description of this course.

RLST 148 PO - Sufism

CrsNo RLST148 PO
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

CrsNo RLST149 PO
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 - Eye of God: Race and Empire

CrsNo RLST150 AF
When Offered: Spring 2012, alternate years.
Instructor(s): D. Smith
The Eye of God: Race and Empires of the Sun. 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

CrsNo RLST152 PO
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

CrsNo RLST153 CM
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

CrsNo RLST154 PO
When 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

CrsNo RLST155 PO
When Offered: Last offered spring 2011.
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

CrsNo RLST157 PO
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 - Jewish Mysticism

CrsNo RLST158 PO
When Offered: Spring 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

CrsNo RLST160 SC
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

CrsNo RLST161 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 162 PO - Modern Jewish Thought

CrsNo RLST162 PO
When Offered: Spring 2012.
Instructor(s): O. Eisenstadt
To be announced. (CWS, PRT)

RLST 163 CM - Women and Gender in Jewish Tradition

CrsNo RLST163 CM
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

CrsNo RLST164 PO
When 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

CrsNo RLST166A PO
When 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, Politcs and Global Violence

CrsNo RLST166B CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 167 PZ - Theory and Practice of Resistance to Monoculture

CrsNo RLST167 PZ

RLST 170 SC - Warriors, Wives and Wenches: Women in Antiquity

CrsNo RLST170 SC
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

CrsNo RLST171 CM
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

CrsNo RLST172 PO
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 173 CM - US Latino Religions and Politics

CrsNo RLST173 CM
See the Claremont McKenna College Catalog for a description of this course.

RLST 174 CM - Religion and the American Presidency

CrsNo RLST174 CM
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

CrsNo RLST175 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 177 PO - Gender and Religion

CrsNo RLST177 PO
When 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

CrsNo RLST179 HM
When Offered: Fall 2011
Instructor(s): E. Dyson
Please see the Harvey Mudd College Catalog for a description of this course.

RLST 178 PO - The Modern Jewish Experience

CrsNo RLST178 PO
When 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 & the Machines

CrsNo RLST183 HM
When Offered: Alternate years.
Instructor(s): E. Dyson
See the Harvey Mudd College Catalog for a description of this course.

RLST 184 PO - Queer Theory and the Bible

CrsNo RLST184 PO
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

CrsNo RLST180 PO
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

CrsNo RLST190 PO
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

CrsNo RLST191 PO
When Offered: Each semester.
Instructor(s): All
Required of all senior majors in religious studies.

RLST 199DRPO - Religious Studies: Directed Readings

CrsNo RLST199DRPO
When Offered: Each semester.
Instructor(s): All
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.

Related Courses

ANTH 025 SC - Anthropology of the Middle East

CrsNo ANTH025 SC
See the Scripps College Catalog for a description of this course.

ANTH 087SC - Contemporary Issues: Gender and Islam

CrsNo ANTH087 SC
See the Scripps College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

CrsNo ANTH088 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 120 PO - Altered States of Consciousness

CrsNo ANTH120 PO
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): J. Perry
Throughout time and space, humans have used deprivation, meditation, trance and psychotropic substances to produce altered states of consciousness. This course explores how altered states are achieved, in what contexts and by whom; what purposes such mindsets are believed to serve; and how these practices are manifested in art, ritual performance and other media.

ANTH 150 PO - Religion, Myth and Ritual

CrsNo ANTH150 PO
When Offered: Offered alternate years; next offered 2012/2013.
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

CrsNo ARBC001 CM
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

CrsNo ARBC002 CM
When Offered: Each spring.
Instructor(s): Staff
See the Claremont McKenna College Catalog for a description of this course.

ARBC 033 CM - Intermediate Arabic

CrsNo ARBC033 CM
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

CrsNo CLAS052A PO
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

CrsNo CLAS052B PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): E. Runions
Basic elements of Hebrew grammar and translation of selected biblical passages.

CLAS 121 PZ - Classical Mythology

CrsNo CLAS121 PZ
See the Pitzer College Catalog for a description of this course.

GOVT 138 CM - Religion and Politics in Latin America

CrsNo GOVT138 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 047 SC - Church of the Poor in Latin America

CrsNo HIST047 SC
See the Scripps College catalog for a description of this course.

HIST 056 CM - Middle East: Ottomans to Present

CrsNo HIST056 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 131 HM - The Jewish Experience in America

CrsNo HIST131 HM
See the Harvey Mudd College Catalog for a description of this course.

HIST 137 CM - Researching the Holocaust

CrsNo HIST137 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 165 CM - Middle East in Modern Times

CrsNo HIST165 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 173 PZ - Religion, Violence & Tolerance

CrsNo HIST173 PZ
See the Pitzer College Catalog for a description of this course

HIST 175 PZ - Magic, Heresy and Gender in the Atlantic World, 1400-1700

CrsNo HIST175 PZ
See the Pitzer College Catalog for a description of this course.

IIS 120 PZ - State/Development in Third World

CrsNo IIS 120 PZ
See the Pitzer College Catalog for a description of this course

PHIL 052 PZ - Philosophy of Religion

CrsNo PHIL052 PZ
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

CrsNo PHIL084 PZ

PHIL 155 PZ - Islam vs. Islam

CrsNo PHIL155 PZ
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

CrsNo PHIL170 SC
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 114 PZ - Sociology of Religion

CrsNo SOC 114 PZ

Other courses at CGUs School of Religion may be taken with permission of the instructor.

Romance Languages and Literatures

Professor Jack Abecassis, department chair
Professor Margaret Waller, French coordinator
Adjunct Professor Grace Lopez, Spanish coordinator

Professors Abecassis, Chávez-Silverman[2], Montenegro[1], Waller
Associate Professors Cartagena-Calderón, Coffey
Adjunct Professor Dávila-López
Assistant Professors Cahill[3], Divita, Pouzet-Duzer[3]
Visiting Assistant Professors Kim, Pigott
Visiting Instructor Rolland

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 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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 literature 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)
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

- French Major
- Spanish Major
- Romance Literatures Major
- French Minor
- Spanish Minor
- French Courses
- Spanish Courses
- Italian Courses

French Major

Requirements for the Major in French or Spanish

French: FREN 044 PO; FREN 101 PO and seven courses numbered FREN102 or higher, including one course numbered FREN 140–FREN 169, and one course numbered FREN 170-FREN 189. 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 also 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.

Spanish: 10 transitional and upper-division courses are required, among which 5 must be take at Pomona College. 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) and SPAN 193 PO. 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 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.

Requirements for all Majors

Students completing a major in French, Spanish or romance 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 or Spanish 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 student's language 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 Execise 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 literatures Senior Paper or Thesis will be comparative in nature.

Majors in Romance 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.

French and Romance Literatures majors who choose to write a thesis must prepare an oral presentation of 20-30 minutes in length in French or Spanish 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 student's language 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.

French Minor

Requirements for a Minor in French

The French Minor requires six upper-division courses (i.e., FREN 101 PO and above), of which no more than three can be taken abroad. FREN 101 PO is highly recommended. In the second semester of the senior year, French minors are required to make a 10-minute informal presentation in French to French faculty, along with other majors and minors, on a topic of the students' choice dealing with literature or culture. Students must have declared their minor during the spring semester of their senior year.

French Courses

Professor Margaret Waller (2010-11), coordinator

Courses

French (FREN) courses numbered FREN 100 SC *and above satisfy Area 1 of the Breadth of Study Requirements.*

FREN 001 PO - Introductory French

CrsNo FREN001 PO
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 1, each fall. FREN 002 PO, each spring.

FREN 002 PO - Introductory French

CrsNo FREN002 PO
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. FREN 001 PO, each fall. FREN 2, each spring.

FREN 011 PO - Conversation: Contemporary French Language and Culture

CrsNo FREN011 PO
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.

FREN 013 PO - French Conversation, Advanced

CrsNo FREN013 PO
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.

FREN 022 PO - Intensive Elementary French

CrsNo FREN022 PO
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

CrsNo FREN033 PO
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, FREN 022 PO.

FREN 044 PO - Advanced French

CrsNo FREN044 PO
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

CrsNo FREN199DRPO
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

CrsNo FREN199IRPO
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

CrsNo FREN101 PO
When Offered: Each fall.
Instructor(s): J. Abecassis; D. Pouzer-Duzer
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

CrsNo FREN103 PO
When Offered: Spring 2013.
Instructor(s): D. Pouzer-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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 105 PO - Culture, Phonetics and Style

CrsNo FREN105 PO
When Offered: Each semester.
Instructor(s): A. 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. Letter grade only. Prerequisite: FREN 044 PO.

Theme and Genre Courses

FREN 110 PO - Contemporary French Film

CrsNo FREN110 PO
When Offered: Fall 2013.
Instructor(s): Staff
A study of the political, psychological and cultural aspects, as well as the role of men and women in films. Emphasis on oral and written expression through discussion, essays and oral presentations. Different filmmakers each year including Truffaut, Godard, Diane Kurys, Klapisch, Varda and Malle. Creation of a Web page as a final project. Prerequisite: FREN 044 PO.

FREN 128 PO - The Fantastic

CrsNo FREN128 PO
When Offered: Spring 2012.
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.

Middle Ages Through the 17th- and 18th-Centuries

FREN 150A PO - Les Moralistes: Public and Private Selves

CrsNo FREN150A PO
When Offered: Fall 2014.
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

CrsNo FREN150B PO
When Offered: Spring 2015.
Instructor(s): J. Abecassis
Enlightenment thought through the reading of tales, dialogues and essays of Voltaire, Diderot, Rousseau and Sade. Prerequisite: FREN 044 PO.

FREN 150C PO - Moralistes/Philosophies: Advanced Topics

CrsNo FREN150C PO
When 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 101 PO.

FREN 151 PO - Men, Women and Power

CrsNo FREN151 PO
When Offered: Fall 2012.
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 subert 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

CrsNo FREN152 PO
When Offered: Spring 2013.
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

CrsNo FREN173 PO
When Offered: Fall 2014.
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 044 PO.

FREN 174 PO - The Romantic Other

CrsNo FREN174 PO
When Offered: Spring 2015.
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

CrsNo FREN175 PO
When Offered: Fall 2011.
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

CrsNo FREN178 PO
When Offered: Spring 2013.
Instructor(s): D. Pouzer-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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 182 PO - Cannibalizing Surrealism

CrsNo FREN182 PO
When Offered: Fall 2013.
Instructor(s): D. Pouzer-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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 185 PO - The Art of Modern Fiction

CrsNo FREN185 PO
When Offered: Spring 2013.
Instructor(s): J. Abecassis; D. Pouzer-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. Letter grade only.

FREN 191 PO - Senior Thesis

CrsNo FREN191 PO
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

CrsNo FREN192 PO
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

CrsNo FREN193 PO
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

CrsNo FREN117 CM
See the Claremont McKenna College Catalog for a description of this course.

FREN 120 CM - Order and Revolt in French Literature

CrsNo FREN120 CM
See the Claremont McKenna College Catalog for a description of this course.

FREN 133 CM - Beur: Immigration/Citizenship/Maghreb

CrsNo FREN133 CM
See the Claremont McKenna College Catalog for a description of this course.

FREN 100 SC - French Culture and Civilization

CrsNo FREN100 SC
See the Scripps College Catalog for a description of this course.

FREN 104 SC - History, Memory and Loss: Vichy

CrsNo FREN104 SC
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

CrsNo FREN107 SC
See the Scripps College Catalog for a description of this course.

FREN 111 SC - French Cinema: Images of Women

CrsNo FREN111 SC
See the Scripps College Catalog for a description of this course.

FREN 114 SC - Documenting the French

CrsNo FREN114 SC
See the Scripps College Catalog for a description of this course.

FREN 121 SC - The Politics of Love

CrsNo FREN121 SC
See the Scripps College Catalog for a description of this course.

FREN 124 SC - The Novelist and Society in France

CrsNo FREN124 SC
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"

CrsNo FREN130 SC
See the Scripps College Catalog for a description of this course.

FREN 154 SC - The 18th-Century Novel

CrsNo FREN154 SC
See the Scripps College Catalog for a description of this course.

FREN 172 SC - Baudelaire and Symbolist Aesthetic

CrsNo FREN172 SC
See the Scripps College Catalog for a description of this course.

Italian Courses

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

CrsNo ITAL001 SC
See the Scripps College Catalog for a description of this course

ITAL 002 SC - Continued Introductory Italian

CrsNo ITAL002 SC
See the Scripps College Catalog for a description of this course

ITAL 033 SC - Intermediate Italian

CrsNo ITAL033 SC
See the Scripps College Catalog for a description of this course

ITAL 044 SC - Advanced Italian

CrsNo ITAL044 SC
See the Scripps College Catalog for a description of this course

ITAL 133 SC - Contemporary Italian Literature

CrsNo ITAL133 SC
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

CrsNo ITAL136 SC
See the Scripps College Catalog for a description of this course

Romance Literatures Major

Requirements for the Major in Romance 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 (FREN 192 PO) /Senior Research Paper (SPAN 192 PO) or Thesis (FREN 191 PO or SPAN 191 PO), according to the language in which the Senior Exercise will be written.

Requirements for all Majors

Students completing a major in French, Spanish or romance 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 or Spanish 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 student's language 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 Execise 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 literatures Senior Paper or Thesis will be comparative in nature.

Majors in Romance 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.

French and Romance Literatures majors who choose to write a thesis must prepare an oral presentation of 20-30 minutes in length in French or Spanish 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 student's language 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.

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)
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

Spanish Major

Requirements for the Major in French or Spanish

French: FREN 044 PO; FREN 101 PO and seven courses numbered FREN102 or higher, including one course numbered FREN 140–FREN 169, and one course numbered FREN 170-FREN 189. 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 also 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.

Spanish: 10 transitional and upper-division courses are required, among which 5 must be take at Pomona College. 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) and SPAN 193 PO. 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 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.

Requirements for all Majors

Students completing a major in French, Spanish or romance 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 or Spanish 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 student's language 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 Execise 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 literatures Senior Paper or Thesis will be comparative in nature.

Majors in Romance 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.

French and Romance Literatures majors who choose to write a thesis must prepare an oral presentation of 20-30 minutes in length in French or Spanish 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 student's language 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.

Spanish Minor

Requirements for a Minor in Spanish

The Spanish Minor requires SPAN 044 PO or SPAN 050 PO (or their 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

Assistant Professor Grace Dávila-López, coordinator

Courses

Spanish (SPAN) courses numbered SPAN 100 PO *and above satisfy Area 1 of the Breadth of Study Requirements*.

SPAN 001 PO - Elementary Spanish

CrsNo SPAN001 PO
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

CrsNo SPAN002 PO
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.

SPAN 011 PO - Conversation: Contemporary Spanish Language and Culture

CrsNo SPAN011 PO
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.

SPAN 013 PO - Advanced Conversation

CrsNo SPAN013 PO
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: 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.

SPAN 022 PO - Intensive Introductory Spanish

CrsNo SPAN022 PO
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

CrsNo SPAN033 PO
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.

SPAN 044 PO - Advanced Grammar and Composition

CrsNo SPAN044 PO
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.

SPAN 050 PO - Chévere: Advanced Spanish for Heritage Speakers

CrsNo SPAN050 PO
When Offered: Each fall.
Instructor(s): J. Cartagena-Calderon
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 033 PO.

Transitional Courses

Prerequisites: SPAN 044 PO *or* SPAN 050 PO *is required for admission to transitional courses. Courses may be taken in any order.*

SPAN 100 PO - Orale: Language, Culture and Writing for Heritage Speakers

CrsNo SPAN100 PO
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 or SPAN 050 PO.

SPAN 101 PO - Introduction to Literary Analysis

CrsNo SPAN101 PO
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 or SPAN 050 PO.

SPAN 102 PO - The New Spain: Introduction to Spanish Cultural Studies

CrsNo SPAN102 PO
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 or SPAN 050 PO.

SPAN 105 PO - Spanish Film: Tradition and Transgression

CrsNo SPAN105 PO
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 or SPAN 050 PO. Letter grade only.

SPAN 106 PO - Images of Latin America in Fiction and Film

CrsNo SPAN106 PO
When 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 or SPAN 050 PO.

SPAN 107 PO - Identity Matters in Latin American Literature and Culture

CrsNo SPAN107 PO
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 or SPAN 050 PO.

SPAN 109 PO - Introduction to Hispanic Linguistics

CrsNo SPAN109 PO
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.

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

CrsNo SPAN120A PO
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.

SPAN 120B PO - Survey of Spanish Literature

CrsNo SPAN120B PO
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.

SPAN 124 PO - Language in Spain: Power, Ideology, Identity

CrsNo SPAN124 PO
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 044 PO.

SPAN 125A PO - Survey of Spanish American Literature

CrsNo SPAN125A PO
When Offered: Offered alternate years; 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.

SPAN 125B PO - Survey of Spanish American Literature

CrsNo SPAN125B PO
When Offered: Offered alternate years; next 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.

SPAN 126 PO - In Short: Latin American Story Telling

CrsNo SPAN126 PO
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.

SPAN 128 PO - Poverty, Literature and Social Justice.

CrsNo SPAN128 PO
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.

SPAN 129 PO - Early Modern Women Writers

CrsNo SPAN129 PO
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.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

CrsNo SPAN130 PO
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

CrsNo SPAN135 PO
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

CrsNo SPAN140 PO
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.

SPAN 142 PO - Tropicalizations: Transcultural Representations of Latinidad

CrsNo SPAN142 PO
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.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

CrsNo SPAN146 PO
When 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.

SPAN 160 PO - Spain at a Crossroads: Discourses of Gender and Empire

CrsNo SPAN160 PO
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.

SPAN 170 PO - Don Quixote and Cultural Identity

CrsNo SPAN170 PO
When 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

CrsNo SPAN172 PO
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 crossin 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

CrsNo SPAN175 PO
When 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.

SPAN 182 PO - Contemporary Spanish Poetry: Experience and Experimentation

CrsNo SPAN182 PO
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

CrsNo SPAN185 PO
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

CrsNo SPAN191 PO
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

CrsNo SPAN192 PO
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

CrsNo SPAN193 PO
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.

Spanish/Spanish American Literatures and Related Courses offered at the Other Claremont Colleges

SPAN 101 CM - Introduction to Literary Analysis

CrsNo SPAN101 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 102 CM - Latin American Culture and Civilization

CrsNo SPAN102 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 125A CM - Introduction to Latin-American Literature and Civilization I

CrsNo SPAN125A CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 125B CM - Introduction to Latin-American Literature and Civilization II

CrsNo SPAN125B CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 148 CM - Special Topics in Spanish

CrsNo SPAN148 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 150 CM - Nation and Identity in 19th-Century Spanish America

CrsNo SPAN150 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 155 CM - The Latin American Short Story

CrsNo SPAN155 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 159 CM - Contemporary Latin American Novel

CrsNo SPAN159 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 178 CM - The New Latin American Cinema

CrsNo SPAN178 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 180 CM - Spanish Literature 1898-1920

CrsNo SPAN180 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 184 CM - Literature of the Zapatista Rebellion

CrsNo SPAN184 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 031 PZ - Community-Based Spanish Practicum

CrsNo SPAN031 PZ
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

CrsNo SPAN051 PZ

SPAN 156 PZ - Ella y El: Gender in Latin America

CrsNo SPAN156 PZ
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

CrsNo SPAN158 PZ
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

CrsNo SPAN183 PZ

SPAN 187 PZ - Latin American Popular Cultures

CrsNo SPAN187 PZ

SPAN 189 PZ - Contemporary Issues in the Spanish-speaking World

CrsNo SPAN189 PZ

SPAN 101 SC - Introduction Literary Analysis

CrsNo SPAN101 SC
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

CrsNo SPAN103 SC
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

CrsNo SPAN110 SC
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

CrsNo SPAN140 SC
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

CrsNo SPAN155 SC
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

CrsNo SPAN179 SC
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

CrsNo SPAN184 SC
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

CrsNo SPAN065 CH
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

CrsNo SPAN154 CH
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.

Russian

Please see German and Russian for further information.

Science, Technology and Society

Professor Richard Worthington, coordinator
Steering Committee: Richard McKirahan, Bryan Penprase, Laura Perini, David Tanenbaum, Richard Worthington

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
- Science, Technology and Society Minor
- Science, Technology and Society Courses

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 103 PO or PHIL 104 PO.
   c. One "social science approaches" course from STS 001 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 191 PO - Senior Thesis

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, Social Sciences SOSC 124HM, Interdisciplinary ID 187HM, Political Studies POST 133PZ 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 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 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

CrsNo ANTH111 HM
See the Harvey Mudd College Catalog for a description of this course.

HIST 183 HM - Science and Technology in American Culture

CrsNo HIST183 HM
See the Harvey Mudd College Catalog for a description of this course

PHIL 103 PZ - Philosophy of Science: History

CrsNo PHIL103 PZ
See the Pitzer College catalog for a description of this course.

PHIL 104 PO - Philosophy of Science: Topical Survey

CrsNo PHIL104 PO
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

CrsNo POLI139 PO
When Offered: Fall 2011.
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

CrsNo POLI149 PO
When Offered: Spring 2012, alternate years.
Instructor(s): R. Worthington
Techno Politics and Policy. 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 1 or STS 1.

STS 001 HM - Introduction to Science, Technology and Society

CrsNo STS 001 HM
Please see the Harvey Mudd catalog for the description to this course.

STS 080 PO - History of Science and Technology

CrsNo STS 080 PO
When Offered: Spring 2012.
Instructor(s): Staff
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 - History of Science and Technology

CrsNo STS 081 PO
When Offered: Fall 2012.
Instructor(s): Staff
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 - History of Science and Technology

CrsNo STS 082 PO
When Offered: Fall 2011.
Instructor(s): Staff
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

CrsNo STS 114 HM
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

CrsNo STS 187 HM
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

CrsNo STS 190 PO
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

CrsNo STS 191 PO
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

CrsNo STS 199DRPO
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.

STS 199IRPO - Science Technology and Society: Independent Research

CrsNo STS 199IRPO
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.

STS Electives

See appropriate college catalogs for full descriptions.

History of Science and Technology

ANTH 153 PZ - History of Anthropological Theory

CrsNo ANTH153 PZ
See the Pitzer College Catalog for a description of this course.

ASTR 006 PO - Archeoastronomy and World Cosmology

CrsNo ASTR006 PO
When Offered: Each spring.
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 069L JS - Discovery, Innovation and Risk

CrsNo BIOL069L JS
This course deals with selected scientific, technological, and historical issues related to the origins, production and use of energy by natural systems and by people. Topics include photosynthesis, electricity, fossil fuels, the electrification of Los Angeles, and the origins of the gasoline industry. Enrollment limited to 45. Laboratory fee.

BIOL 159 JS - Natural Resource Management

CrsNo BIOL159 JS
See the Scripps College catalog for a description of this course.

ECON 155 PZ - History of Economic Thought

CrsNo ECON155 PZ
See the Pitzer College Catalog for a description of this course.

GEOL 125 PO - Earth History with Lab

CrsNo GEOL125 PO
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: A course in the 20 series.

HIST 179S HM - Special Topics in History

CrsNo HIST179S HM
See the Harvey Mudd College catalog for a description of this course.

HIST 183 HM - Science and Technology in American Culture

CrsNo HIST183 HM
See the Harvey Mudd College Catalog for a description of this course

MATH 001 PZ - Mathematics, Philosophy and the Real World

CrsNo MATH001 PZ
See the Pitzer College Catalog for a description of this course.

MATH 108 PZ - History of Mathematics

CrsNo MATH108 PZ
See the Pitzer College catalog for a description of this course.

Philosophy of Science and Technology

PHIL 037 PO - Values and the Environment

CrsNo PHIL037 PO
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

CrsNo PHIL038 PO

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

CrsNo PHIL040 PO
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

CrsNo PHIL101 HM
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

CrsNo PHIL102 PO
When Offered: Spring 2012, alternate years.
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’ mark- eting practices and FDA regulations, eugenics, “Frankenfoods,” etc. Letter grade only.

PHIL 125 HM - Ethical Issues in Science and Engineering

CrsNo PHIL125 HM
See the Harvey Mudd catalog for a description of this course.

PHIL 140 HM - Enviromental Philosophy

CrsNo PHIL140 HM
See the Harvey Mudd catalog for a description of this course.

Political, Cultural and Social Perspectives on Science and Technology

ANTH 059 PO - Archaeology

CrsNo ANTH059 PO
When Offered: Each fall.
Instructor(s): J. Perry
Anthropology of material culture. Introduction to the archaeological study of prehistoric and historic societies. The relevance of the past to understanding contemporary issues, including how and why humans differentiate themselves. Examples are drawn from a variety of contexts including foraging societies, chiefdoms and states throughout the world.

ANTH 110 HM - Life: Knowledge and Practices

CrsNo ANTH110 HM
See the Harvey Mudd College Catalog for a description of this course.

BIOL 069L JS - Discovery, Innovation and Risk

CrsNo BIOL069L JS
This course deals with selected scientific, technological, and historical issues related to the origins, production and use of energy by natural systems and by people. Topics include photosynthesis, electricity, fossil fuels, the electrification of Los Angeles, and the origins of the gasoline industry. Enrollment limited to 45. Laboratory fee.

BIOL 159 JS - Natural Resource Management

CrsNo BIOL159 JS
See the Scripps College catalog for a description of this course.

CSCI 162 HM - Beyond Calculation Next 25 Years

CrsNo CSCI162 HM
See the Harvey Mudd College catalog for a description of this course.

HIST 179 SC - Disease, Identity and Society

CrsNo HIST179 SC
See the Scripps College Catalog for a description of this course

ID 141 CM - Leadership and the Sciences

CrsNo ID 141 CM
See the Claremont McKenna College Catalog for a description of this course.

IIS 113 PZ - Science, Politics and Alternative Medicine

CrsNo IIS 113 PZ
See the Pitzer College catalog for a description of this course.

LIT 179 HM - Special Topics in Literature

CrsNo LIT 179 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 010G PZ - Mathematics in Many Cultures

CrsNo MATH010G PZ
See the Pitzer College Catalog for a description of this course.

PHYS 017 PO - Physics in Society: A Critical Analysis of Energy Policies

CrsNo PHYS017 PO
When Offered: Spring 2012.
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

CrsNo PHYS080 HM
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

CrsNo POLI135 PO
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.

POLI 136 PO - Politics of Environmental Justice

CrsNo POLI136 PO
When Offered: Spring 2012.
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 EA 050 PO or STS 001 PO.

POLI 138 PO - Organizational Theory

CrsNo POLI138 PO
When Offered: Each spring.
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 149 PO - Techno Politics and Policy

CrsNo POLI149 PO
When Offered: Spring 2012, alternate years.
Instructor(s): R. Worthington
Techno Politics and Policy. 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 1 or STS 1.

POST 184 PZ - Science, Technology & Politics

CrsNo POST184 PZ
See the Pitzer College catalog for a description of this course.

POST 176 PZ - Environmental Policy

CrsNo POST176 PZ
See the Pitzer College catalog for a description of this course.

PSYC 176 PO - The Psychology of Health and Medicine

CrsNo PSYC176 PO
When Offered: Each spring.
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

CrsNo PSYC190 PZ
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

CrsNo RLST179 HM
When Offered: Fall 2011
Instructor(s): E. Dyson
Please see the Harvey Mudd College Catalog for a description of this course.

RLST 184 HM - Science and Religion

CrsNo RLST184 HM
When Offered: Fall 2011
Instructor(s): R. Olson and R. Cave
See the Harvey Mudd College Catalog for a description of this course.

SOC 055 PO - Population and Environment

CrsNo SOC 055 PO
When Offered: Each spring.
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

CrsNo SOC 122 PZ
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

CrsNo SOSC147 HM
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.

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.

Sociology

Associate Professor Hung Thai, department chair

Professors Grigsby, Ochoa[2], Rapaport[1]
Associate Professor Thai
Assistant Professor Beck

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 2011 [2]On leave spring 2012 [3]On leave 2011-12

- Sociology Major
- Sociology Minor
- Sociology Courses

Sociology Courses

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 030 CH - Chicanos/as and Latinos/as in Contemporary Society

CrsNo SOC 030 CH
When Offered: Fall 2011; offered alternate years.
Instructor(s): G. Ochoa
Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Socioeconomic conditions, patterns of immigration, the family, education, gender relations and political experiences are examined. Course includes a field internship option.

SOC 051 PO - Introduction to Sociology

CrsNo SOC 051 PO
When Offered: Each semester.
Instructor(s): J. Grigsby; M. Barr
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

CrsNo SOC 055 PO
When Offered: Each spring.
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

CrsNo SOC 102 PO
When Offered: Each fall.
Instructor(s): H. Thai
Qualitative Research Methods. 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: 51. Letter grade only.

SOC 104 PO - Survey Research Methods

CrsNo SOC 104 PO
When Offered: Each spring.
Instructor(s): C. Beck; J. Grigsby
Survey and Quantitative Research Methods. 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: 51; Letter grade only.

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

CrsNo SOC 114 CH
When Offered: Offered alternate years.
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 this area; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH, SOC 051 PO.

SOC 116 PO - American Families

CrsNo SOC 116 PO
When Offered: Fall 2011.
Instructor(s): J. Grigsby
Patterns of family structure, relationships between families and other social institutions, historical and cultural variations, comparisons with other societies, gender differences in family members' obligations and rights. Policy implications.

SOC 118 PO - Japanese Families in a Globalizing World

CrsNo SOC 118 PO
When Offered: Fall 2012.
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, Rev, and Terrorists

CrsNo SOC 121 PO
When Offered: Each spring.
Instructor(s): C. Beck
Radicals, Revolutionaries and Terrorists. 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

CrsNo SOC 124 AA
When Offered: Last offered spring 2010.
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 124 AF - Race, Place & Space

CrsNo SOC 124 AF
When Offered: Alternate years.
Instructor(s): Staff
This course offers an introduction to the processes underlying social and spatial differentiation, with particular reference to race, gender, sexuality and class. We examine how social difference and social inequalities are constituted through space, not just expressed spatially.

SOC 125 PO - Power, Politics and Society

CrsNo SOC 125 PO
When Offered: Fall 2011.
Instructor(s): C. Beck
Themes of political sociology. Issues include conceptions of power and political structures, origins and functions of modern nation-states, and the evolving nature of power and politics in a globalized world. Emphasis on developing conceptual understandings of power, state, societies and politics in the modern world.

SOC 126 AA - Immigration and the Second Generation

CrsNo SOC 126 AA
When Offered: Offered alternate years.
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.

SOC 130 PO - Sociology of Violence

CrsNo SOC 130 PO
When Offered: Offered alternate years; next offered fall 2012.
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 142 PO - Sociology of Race and Ethnicity

CrsNo SOC 142 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Rapaport
Analysis of the history and contemporary patterns of racial and ethnic relations 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 145 CH - Restructuring Communities

CrsNo SOC 145 CH
Examines how Latino/a and multi-racial communities have become mosaics of competing land interests and demographic transformations. Attention to current literature on growth coalitions and urban restructuring. Students will study examples of building community and participatory action research.

SOC 146 PO - Women's Roles in Society

CrsNo SOC 146 PO
When Offered: Offered alternate years; next offered spring 2012.
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.

SOC 147 PO - Sociology of Poverty

CrsNo SOC 147 PO
When Offered: Each spring.
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 innequality, and the experiences of those groups that have a history of persistent poverty.

SOC 148 PO - Sociology of Emotions

CrsNo SOC 148 PO
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.

SOC 150 AA - Contemporary Asian-American Issues

CrsNo SOC 150 AA
When Offered: Spring 2012, alternate years.
Instructor(s): 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. Letter grade only.

SOC 150 CH - Chicanos/Latinos and Education

CrsNo SOC 150 CH
When Offered: Offered alternate years.
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 (tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, cultural democracy and schooling, higher education and forms of resistance. A field internship 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

CrsNo SOC 154 PO
When Offered: Each fall.
Instructor(s): 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.

SOC 155 CH - Rural and Urban Social Movements

CrsNo SOC 155 CH
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

CrsNo SOC 157 PO
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.

SOC 189P AF - Rethinking the Civil Rights Movement

CrsNo SOC 189P AF
When Offered: Fall 2011, alternate years.
Instructor(s): M. Barr
A panoramic view of the Civil Rights Movement. Explores the vastly different regional forms that the struggle for social justice assumed in the United States. Emphasizes the heroic acts of ordinary men and women. Expands conventional temporal frameworks. Letter grade only.

SOC 190 PO - Senior Seminar

CrsNo SOC 190 PO
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, SOC 157 PO.

SOC 191 PO - Senior Thesis

CrsNo SOC 191 PO
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.

SOC 199DRPO - Sociology: Directed Readings

CrsNo SOC 199DRPO
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.

SOC 199IRPO - Sociology: Independent Research

CrsNo SOC 199IRPO
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.

SOC 199RAPO - Sociology: Research Assistantship

CrsNo SOC 199RAPO
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.

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.

Spanish

Please see Romance Languages and Literatures for further information.

Studio Art

Please see Art and Art History for further information.

Theatre and Dance

Associate Professor Arthur Horowitz, department chair
Professor Laurie Cameron[1], dance program coordinator

Professors Cameron[1], Bernhard, Pronko, Taylor
Resident Artist and Professor Leabhart
Resident Designer and Professor Linnell
Associate Professor Horowitz
Assistant Professors Lu, Martinez, Shay
Lecturers Blumenfeld, French, Jolley, Kemp, Koenig, Pennington, 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 2011 [2]On leave spring 2012 [3]On leave 2011-12

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.

- Theatre Major
- Theatre Minor
- Theatre Courses

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
- Dance Minor
- Dance Courses

Dance Courses

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

CrsNo DANC010 PO
When Offered: Each semester.
Instructor(s): V. Koenig
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

CrsNo DANC012 PO
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

CrsNo DANC050 PO
When 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

CrsNo DANC051 PO
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

CrsNo DANC119 PO
When Offered: Spring 2012.
Instructor(s): V. Koenig
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 Dance Technique III

CrsNo DANC120 PO
When Offered: Spring 2012.
Instructor(s): J. Pennington, 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

CrsNo DANC121 PO
When Offered: Spring 2012.
Instructor(s): J. Pennington, 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 Technique IV

CrsNo DANC122 PO
When Offered: Spring 2012.
Instructor(s): J. Pennington, 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 - Adv Ballet Technique & Theory

CrsNo DANC123 PO
When Offered: Each semester.
Instructor(s): V. Koenig
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

CrsNo DANC124 PO
When Offered: Each semester.
Instructor(s): V. Koenig
Advanced Ballet Technique. 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

CrsNo DANC130 PO
When Offered: Last offered spring 2011.
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

CrsNo DANC135 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff
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

CrsNo DANC137 PO
When Offered: Fall 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

CrsNo DANC138 PO
When Offered: Fall 2011, alternate years.
Instructor(s): A. Shay
The twentieth 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 Explortn

CrsNo DANC140 PO
When Offered: Last offered fall 2010.
Instructor(s): L. Cameron
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 150B PO - Dancing in the Balkans

CrsNo DANC150B PO
When Offered: Offered alternate years; next 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

CrsNo DANC150C PO

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

CrsNo DANC150D PO
When Offered: Spring 2013.
Instructor(s): Guest.
In-depth study of one cultural dance form or comparative study of two forms.

DANC 150E PO - Cultural Styles: Middle East

CrsNo DANC150E PO
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

CrsNo DANC151 PO
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

CrsNo DANC152 PO
When 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/Interm Jazz Technique

CrsNo DANC153 PO
When Offered: Spring 2012.
Instructor(s): V. Robles
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

CrsNo DANC160 PO
When Offered: Fall 2011.
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

CrsNo DANC165 PO
When Offered: Offered alternate years; next offered spring 2013.
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

CrsNo DANC166 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Jolley
Same as DANC 165 PO but offered as half-course. Also available as studio course for cumulative credit (166P). To be announced.

DANC 170 PO - The Mind in Motion

CrsNo DANC170 PO
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

CrsNo DANC175 PO
When Offered: Fall 2011.
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

CrsNo DANC176 PO
When Offered: Fall 2011.
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

CrsNo DANC180 PO
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

CrsNo DANC181 PO
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

CrsNo DANC192 PO
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

CrsNo DANC199IRPO
When Offered: Each semester.
Instructor(s): L. Cameron
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.

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 Explortn 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 - Visual Arts of the Theatre.
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 THEA 004 PO - Queer Theatre Activism.
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; DANCE 102SC - 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.

Theatre Courses

Courses

Theatre (THEA) 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.

THEA 001A PO - Basic Acting: Tools and Fundamentals

CrsNo THEA001A PO
When Offered: Each semester.
Instructor(s): B. Bernhard; A. Blumenfeld; T. Leabhart; A. Martinez
This introductory course explores the fundamentals of voice, movement, relaxation, text analysis, characterization and sensory and emotional-awareness exercises. Course material includes detailed analysis, preparation and performance of scenes.

THEA 001B PO - Basic Acting: Acting and Activism

CrsNo THEA001B PO
When Offered: Each fall.
Instructor(s): J. Lu
This introductory course provides the opportunity to learn fundamental acting techniques based primarily on Augusto Boal's "exercises for non-actors" that are utilized in "theatre for social justice and social change" to study the many varieties of activist theatre and to work creatively on group projects.

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

CrsNo THEA001C PO
When Offered: Each spring.
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 001D PO - Basic Acting: The Meisner Technique: Improvisation and Methodology

CrsNo THEA001D PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): Staff
This introductory course explores the fundamentals of acting using Sanford Meisner's variations on the "realistic" acting methodology of Konstantin Stanislavski. The course examines the Meisner technique as "long-form" improvisation, which sharpens the actor's ability to observe, listen and react. Meisner's approach trains the actor to focus on the scene partner and to then adapt this improvisational style to traditional scene study.

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

CrsNo THEA001E PO

When Offered: Offered alternate years; next offered fall 2011.
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 Playback Theatre. Students will write and perform a self-written monologue, perform a two-person scene from a published script and present a work of documentary theatre or Playback theatre performance engaging a group outside of the classroom.

THEA 002 PO - Visual Arts of the Theatre

CrsNo THEA002 PO
When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor
The visual principles underlying the design of theatre productions: theatre architecture, staging conventions, historic and contemporary design and environmental theatre. Attendance at professional theatre productions in the L.A. area, films, slides, readings, projects in three-dimensional design.

THEA 004 PO - Queer Theatre Activism

CrsNo THEA004 PO
When Offered: Fall 2011, alternate years.
Instructor(s): N. Bowles
Theatre for Social Change/Queer Theatre Activism. Creating activist theatre to build queer and allied community, and to address queer issues including homophobic, transphobic, sexist and heterosexist behavior, policies and laws. Students will research global theatre activism, practice and work with campus and community organizations to devise and present public performances.

THEA 006 PO - Languages of the Stage

CrsNo THEA006 PO
When Offered: Offered alternate years, next offered fall 2013.
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 012 PO - Acting Shakespeare

CrsNo THEA012 PO
When Offered: Each semester.
Instructor(s): B. Bernhard; A. Blumenfeld; A. Martinez
Acting Shakespeare. Acting Shakespeare will be 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: THEA001, THEA004, or THEA005. Letter grade only. Each semester.

THEA 013 PO - Corporeal Mime

CrsNo THEA013 PO
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

CrsNo THEA014 PO
When Offered: Each semester.
Instructor(s): T. Leabhart
Same course as THEA 013 PO, but with reading of critical texts, discussion and written assignments.

THEA 017 PO - Make-up

CrsNo THEA017 PO
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.

CrsNo THEA020A PO
When Offered: Each fall.
Instructor(s): S. Linnell; 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.

THEA 020B PO - Theatre Crafts: Lighting and Sound

CrsNo THEA020B PO
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 041 PO - Stage and Theatre Management

CrsNo THEA041 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): Staff
The materials, theories and techniques of theatre management. Stage management section focuses on the critical role of the stage manager. Theatre management section examines the many types of theatre extant today: i.e. Broadway and

commercial theatre, resident professional theatre, community theatre, college and university theatre and theatre for young audiences. Course may have a practicum component in conjunction with Pomona College productions.

THEA 050 PO - Collective Creation

CrsNo THEA050 PO
When Offered: Each fall.
Instructor(s): T. Leabhart
Collective Creation. Students will create a collaborative performance based on Eduardo Galeno's book Mirrors. Performances are scheduled for end-of-semester at Seaver Theatre, the CMC Athenaeum, for the Pitzer campus and a prospective venue in Los Angeles. Students from all backgrounds are encouraged to enroll. Letter grade only.

THEA 051C PO - Theatre Performance

CrsNo THEA051C PO
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

CrsNo THEA051H PO
When Offered: Each semester.
Instructor(s): B. Bernhard; A. Horowitz; T. Leabhart; J. Lu; A. Martinez; L. Pronko
Same course as 51C with additional assignments. Enrollment dependent upon casting. Half-course. May be repeated for credit.

THEA 052C PO - Theatre Production: Practicum

CrsNo THEA052C PO
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

CrsNo THEA052H PO
When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor
Same course as THEA 052C PO with additional assignments. Half-course. May be repeated for credit.

THEA 053C PO - Alexander Technique

CrsNo THEA053C PO
When Offered: Each semester.
Instructor(s): M. Jolley
The Alexander Technique is a pragmatic method for exploring the basis of human movement, understanding how we interfere with our own coordination and how we can change unconscious physical habits. Journals and outside practice periods are essential as an integral part of the course. Cumulative credit. May be repeated for credit.

THEA 053H PO - Alexander Technique and Pedagogy

CrsNo THEA053H PO
When Offered: Each semester.
Instructor(s): M. Jolley
Same course as THEA 053C PO with additional assignments. Half-course.

THEA 054C PO - Voice for the Actor

CrsNo THEA054C PO
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

CrsNo THEA054D PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo THEA060 PO
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

CrsNo THEA061 PO
When Offered: Each semester.
Instructor(s): R. Portillo
Same course as THEA 060 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 - The Scenographic Imagination

CrsNo THEA080 PO
When Offered: Last offered fall 2010.
Instructor(s): J. Taylor
Scenography is the creation of an artistically appropriate environment for works in theatre, dance, film and television; course emphasizes the conceptual, graphic and three-dimensional skills necessary for effective scenographic work. Project work will be supplemented by reading, discussion and attending plays.

THEA 081 PO - Costume Design

CrsNo THEA081 PO
When Offered: Each spring.
Instructor(s): S. Linnell
Basic design principles of costume for both the actor and dancer. Line, shape, color, texture and value provide the basis for developing both period and contemporary costumes. The course uses analytical and technical drawing skills to develop costume designs. Students see and critique professional and Claremont Theatre and Dance Department productions.

THEA 082 PO - Lighting Design: The Magic of Theatrical Light

CrsNo THEA082 PO
When Offered: Each fall.
Instructor(s): C. Munich; J. Taylor
Lighting design is the creation of artistically appropriate lighting for works in theatre, dance, film and television. Once mastery of lighting equipment is achieved, students will explore the artistic use of light through a variety of dynamic, hands-on creative projects. Project work will be supplemented by reading, discussion and attending plays.

THEA 083 PO - Computer Graphics for the Theatre

CrsNo THEA083 PO
Exploration of the rapidly-growing application of computer technology in theatrical production. Examines the wide variety of ways theatre designers and technicians use computer graphics to make the work more effective and aesthetically pleasing.

THEA 100A PO - Acting Studio: Acting for the Realistic Theatre

CrsNo THEA100A PO
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 1, THEA 004 PO, or THEA 5; and THEA 012 PO.

THEA 100B PO - Acting Studio: Acting for the Classical Theatre

CrsNo THEA100B PO
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 1 or THEA 004 PO or THEA 5; and THEA 012 PO.

THEA 100C PO - Acting Studio: The Mask in Theatre

CrsNo THEA100C PO
Involves equal parts theatrical and practical work. Read Greek plays, commedia dell'arte scenarios and modern plays conceived for masks and use masks in performance of scenes from these genres. Theories of masked acting will be studied as they inform performance, with special emphasis on Jacques Copeau's research on masks as tools in actor training. Prerequisite: THEA 1, THEA 004 PO, or THEA 5; and THEA 012 PO.

THEA 100D PO - Acting Studio: The Profession of

CrsNo THEA100D PO
When Offered: Fall 2011, alternate years.
Instructor(s): A. Martinez
Acting Studio: The Profession of Acting. A studio that will focus upon the craft of the professional actor. This course will include script analysis, audition and cold reading strategies, monologues and scene work, and will culminate in a performance recital. Letter grade only. Prerequisite: 12.

THEA 100E PO - Acting Studio: Acting for Film and Television

CrsNo THEA100E PO
When Offered: Each spring.
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 1, THEA 004 PO, or THEA 5; and THEA 012 PO.

THEA 110 PO - World Theatre and Drama from Origins to 17th Century

CrsNo THEA110 PO
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

CrsNo THEA111 PO
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, Beijing Opera and Bunraky.

THEA 112 PO - Theatre and Drama: From Ibsen to the Absurd

CrsNo THEA112 PO
When Offered: Last offered spring 2010.
Instructor(s): L. Pronko
The development of modern theatre from the end of the 19th to the late 20th century. Reading will include “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

CrsNo THEA113 PO
When Offered: Offered alternate years; next offered spring 2012.
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 Parks, 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

CrsNo THEA115D PO
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 115E PO - Women Playwrights

CrsNo THEA115E PO
When Offered: Last offered spring 2007.
Instructor(s): Staff

A study of plays by women from the 12th century to the present. Survey of basic and relevant feminist dramatic theory and criticism. Performances of script-in-hand staged reading, as well as some creative writing. Not recommended for first-year students.

THEA 115J PO - Shakespeare in Performance

CrsNo THEA115J PO
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 an appropriation by diverse cultures and changing artistic, historic, political and social climates.

THEA 130 PO - Introduction to Directing

CrsNo THEA130 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): Staff
Introduction to basic skills and responsibilities of directing for the stage. Emphasis on detailed textual analysis, directorial concept, play selection, audition and casting strategies, design concept, blocking, actor coaching, rehearsal strategies and production management. Workshop scenes are presented and evaluated. Prerequisite: THEA 1, THEA 004 PO, or THEA 5; THEA 002 PO; and THEA 012 PO.

THEA 141 PO - Dramaturgy

CrsNo THEA141 PO
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

CrsNo THEA170 PO
When Offered: Offered alternate years; next 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

CrsNo THEA188 PO
When Offered: Each semester, Spring 2013.
Instructor(s): B. Bernhard
Dramatic Theory and Criticism. 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, THEA188 will be required as prerequisite for THEA190 Senior Seminar in Theatre. Letter grade only.

THEA 190 PO - Senior Seminar

CrsNo THEA190 PO
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, among others in preparation for senior thesis. Seniors only or by permission of instructor.

THEA 190H PO - Senior Seminar

CrsNo THEA190H PO
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 191H PO - Senior Thesis

CrsNo THEA191H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Thesis. Continuation of work begun in Senior Seminar. Students following the General Theatre emphasis must take this course to complete their thesis. Half-credit. Letter grade only.

THEA 192H PO - Senior Project in Performance

CrsNo THEA192H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Project in Performance. 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 193H PO - Senior Project in Design

CrsNo THEA193H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Project in Design. 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 194H PO - Senior Project in Dramaturgy

CrsNo THEA194H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Project in Dramaturgy. 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

CrsNo THEA199DRPO
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.

THEA 199IRPO - Theatre: Independent Research

CrsNo THEA199IRPO
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.

THEA 199RAPO - Theatre: Research Assistantship

CrsNo THEA199RAPO
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.

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 the THEA001 series; or THEA 004 PO - Queer Theatre Activism.
    b. THEA 002 PO - Visual Arts of the Theatre.
    c. One course in mime, modern dance and/or ballet: THEA 013 PO - Corporeal Mime or THEA 014 PO - Corporeal Mime and Pedagogy; or DANC 010 PO and/or DANC 012 PO. (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. THEA 020A PO or THEA 020B PO - Theatre Crafts: Lighting and Sound.
e. Two of THEA 110 PO, THEA 111 PO, THEA 112 PO and THEA 113 PO sequence and one of the 115-series (Theatre History and Dramatic Literature).
f. THEA 188 PO (spring semester)
g. Four production crew assignments by graduation: THEA 052C PO or THEA 052H PO.

2. Additional Required Courses
    a. General theatre emphasis: Completion of all core courses listed above plus THEA 190 PO - Senior Seminar.
    b. Performance emphasis: THEA 012 PO - Acting Shakespeare; THEA 017 PO - Make-up (half-course); and three courses in advanced acting: three of the 100 series, or two of the 100 series; and performing a lead role in one of the department's major productions (THEA 199); (This second option requires approval of the faculty as whole); one-half course or the equivalent Alexander Technique (THEA 053C PO); one-half course or the equivalent Voice for the Actor (THEA 054C PO) plus THEA 190H PO - Senior Seminar and THEA 191H PO - Senior Thesis.
    c. Design emphasis: THEA 017 PO - Make-up (half-course); THEA 020A PO,THEA 020B PO - Theatre Crafts: Lighting and Sound, (whichever course not taken as part of core requirements above); THEA 080 PO - The Scenographic Imagination; THEA 081 PO - Costume Design; THEA 082 PO - Lighting Design: The Magic of Theatrical Light; and THEA 193H PO One crew assignment required as part of the core above must be as an assistant designer to a member of the permanent faculty in the area or areas of the student's planned senior project. This requirement is a prerequisite for the Senior Project in Design.
    d. Dramaturgy/playwriting emphasis: Any two of the 110-113 sequence and/or the 115-series not already taken as part of the core requirement. All Dramaturgy students must take THEA 115D PO - Theatre and Dance of Asia. Pre-approved courses in other departments may be used in fulfilling these requirements. THEA 170 PO; THEA 141 PO - Dramaturgy (a half-credit); one half-credit crew assignment as either an assistant director or a stage manager for a faculty-directed production (THEA 052H PO or an independent study) and 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 - Theatre Performance and Pedagogy, and/or THEA 052C PO and THEA 052H PO - Theatre Production: Practicum and Pedagogy.)

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. THEA 1 - Basic Acting; or THEA 004 PO - Queer Theatre Activism;
2. THEA 002 PO - Visual Arts of the Theatre.
3. THEA 020A PO or THEA 020B PO - Theatre Crafts: Lighting and Sound.
4. One course in the 110-113 sequence, or one course in the 115-series (Theatre History and Dramatic Literature).
5. Two additional theatre courses, one of which may be the equivalent of one full course from half or cumulative credit courses in theatre.
6. Two production crew assignments: THEA 052C PO or THEA 052H PO.

The approval of the minor is determined by the permanent faculty as a whole.

All Courses

Check major and minor requirement sections in the Departments, Programs and Areas of Study section to determine if specific courses will satisfy requirements. Inclusion on this list does not imply that the course will necessarily satisfy a requirement.

Africana Studies

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

CrsNo AFRI010A AF
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

CrsNo AFRI010B AF
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

CrsNo AFRI144A AF
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 150W AF - Contemporary African Voices: Literature and Film

CrsNo AFRI150W AF
This course will analyze a broad range of cultural, economic, political, and social issues addressed in contemporary writing and film. Readings will include works by authors such as Fatou Diome, Mark Behr, and Chris Abani.

AFRI 190 AF - Senior Seminar

CrsNo AFRI190 AF
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

CrsNo AFRI191 AF
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

CrsNo AFRI192 AF
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

CrsNo AFRI193 AF
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 St: Indep Research

CrsNo AFRI199DRAF
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 St: Indep Research

CrsNo AFRI199IRAF
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 St: Research Asstship

CrsNo AFRI199RAAF
When Offered: Offered as needed.
Instructor(s): Staff
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

HMSC 087F AF - Black France

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

American Studies

AMST 103 JT - Introduction to American Cultures

CrsNo AMST103 JT
This course, taught by an intercollegiate faculty team, introduces principal themes in American culture. 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

CrsNo AMST125 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo AMST126 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo AMST130 SC
See the Scripps College Catalog for a description of this course.

AMST 180 SC - American Studies Seminar

CrsNo AMST180 SC
When Offered: Fall 2011.
Instructor(s): M. Delmont.
See the Scripps College Catalog for a description of this course.

AMST 190 JT - Senior Thesis Seminar

CrsNo AMST190 JT
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

CrsNo AMST191 PO
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 199DRPO - American St: Directed Readings

CrsNo AMST199DRPO
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 St: Independent Research

CrsNo AMST199IRPO
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 St: Research Assistantship

CrsNo AMST199RAPO
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.

Anthropology

ANTH 012 PZ - Native Americans and Their Environments

CrsNo ANTH012 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 016 PZ - Intro to Nepal

CrsNo ANTH016 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 023 PZ - China and Japan Through Film and Ethnography

CrsNo ANTH023 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 025 SC - Anthropology of the Middle East

CrsNo ANTH025 SC
See the Scripps College Catalog for a description of this course.

ANTH 028 PZ - Colonial Encounters: Asia

CrsNo ANTH028 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 050 PZ - Sex, Body and Reproduction

CrsNo ANTH050 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 051 PO - Introduction to Sociocultural Anthropology

CrsNo ANTH051 PO

When Offered: Spring 2012.
Instructor(s): D. Gladney
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.

ANTH 052 PO - Human Sexuality

CrsNo ANTH052 PO
When Offered: Each spring.
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

CrsNo ANTH053 PO
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 055 PO - Power, Politics and Culture

CrsNo ANTH055 PO
When Offered: Each spring.
Instructor(s): L.Thomas
Is it possible to create a more just world or are humans inherently competitive, violent and hierarchical? Do nation states reduce conflict or produce it? How do different cultural systems influence politics? This course examines political arrangements in different settings, including those in the U.S. It also gives attention to new social movements that have arisen to challenge the dominance of states.

ANTH 057 PO - Introduction to Biological Anthropology

CrsNo ANTH057 PO
When Offered: Each semester
Instructor(s): K. Panchanathan
Study of human evolution. Topics include: evolutionary theory, primate diversity, ecology, and behavior; the fossil record of primate and human evolution; and evolutionary perspectives on behavior and diversity in living populations. Lectures, films, field trips.

ANTH 059 PO - Archaeology

CrsNo ANTH059 PO
When Offered: Each fall.

Instructor(s): J. Perry
Anthropology of material culture. Introduction to the archaeological study of prehistoric and historic societies. The relevance of the past to understanding contemporary issues, including how and why humans differentiate themselves. Examples are drawn from a variety of contexts including foraging societies, chiefdoms and states throughout the world.

ANTH 087SC - Contemporary Issues: Gender and Islam

CrsNo ANTH087 SC
See the Scripps College Catalog for a description of this course.

ANTH 088 PZ - China: Gender, Cosmology and the State

CrsNo ANTH088 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 099 PZ - China in the 21st-Century

CrsNo ANTH099 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 102 PO - Applied Anthropology

CrsNo ANTH102 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo ANTH105 PO
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

CrsNo ANTH107 PO
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

CrsNo ANTH109 PO
When Offered: Spring 2012.
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.

ANTH 110 HM - Life: Knowledge and Practices

CrsNo ANTH110 HM
See the Harvey Mudd College Catalog for a description of this course.

ANTH 110 PO - Archaeological Methods

CrsNo ANTH110 PO
When Offered: Offered alternate years; next offered 2013/2014.
Instructor(s): J. Perry
Archaeological field and laboratory methods. Formulating research designs. Consideration of archaeological theories and other relevant approaches and techniques. Training in archaeological survey, site documentation and excavation through field trips to the Channel Islands. Field safety, research ethics, indigenous concerns and government legislation are also addressed. May be repeated once for credit. Prerequisite: ANTH 059 PO or 1PZ.

ANTH 110 PZ - Nature and Society in Amazonia

CrsNo ANTH110 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 111 HM - Introduction to the Anthropology of Science and Technology

CrsNo ANTH111 HM
See the Harvey Mudd College Catalog for a description of this course.

ANTH 120 PO - Altered States of Consciousness

CrsNo ANTH120 PO
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): J. Perry
Throughout time and space, humans have used deprivation, meditation, trance and psychotropic substances to produce altered states of consciousness. This course explores how altered states are achieved, in what contexts and by whom; what purposes such mindsets are believed to serve; and how these practices are manifested in art, ritual performance and other media.

ANTH 124 PO - The Seacoast in Prehistory

CrsNo ANTH124 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Prehistory and history of humans in coastal settings. Climate change, migration and colonization; population growth and resource stress; trade, exchange and boat technology; and wealth and status. Complexity among coastal hunter-gatherer and agricultural societies. Regions of focus vary, but include the Arctic, Pacific Northwest, and Polynesia.

ANTH 127 AA - Asian Amer in Ethnography/Film

CrsNo ANTH127 AA
Examines practices of ethnographic research and of cultural production beginning with a critical examination of the category of Asian Pacific Americans. The course will address historic formations of subjects, compare social science and filmic representations of Asian Pacific Americans, and explore contemporary issues of race, culture and politics through ethnography.

ANTH 129 PO - Native California

CrsNo ANTH129 PO
When Offered: Offered alternate years; next offered 2013/2014.
Instructor(s): J. Perry
Through archaeology, ethnohistory and ethnography, this course examines the diversity of indigenous cultures and societies in California between 15,000 and 100 years ago. Cultural continuity and change, land-use patterns, subsistence and technology, political and economic systems, religion and how people related to their specific regional environments.

ANTH 130 PO - Sexual Politics of the Modern Middle East

CrsNo ANTH130 PO
When Offered: Spring 2012.
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 133 PZ - Indians in Action

CrsNo ANTH133 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 135 PO - The Social Life of Media

CrsNo ANTH135 PO
When Offered: Offered alternate years; next offered fall 2011.

Instructor(s): L.Thomas
Social and cultural nature of media. Special attention to problems of value and influence in aesthetic, moral and political terms, in news reporting and commentary, sitcoms and movies, advertising uses of media in education.

ANTH 145 PO - Cultural Ecology

CrsNo ANTH145 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Theories and models of interactions between humans and their environments. Long-term perspectives on the dynamic relationship between demography, technology and the environment, as well as their relevance to contemporary issues. Case studies range from the subsistence strategies of hunter-gatherer societies to the environmental legacies of empires.

ANTH 150 PO - Religion, Myth and Ritual

CrsNo ANTH150 PO
When Offered: Offered alternate years; next offered 2012/2013.
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

CrsNo ANTH152 PO
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.

ANTH 153 PZ - History of Anthropological Theory

CrsNo ANTH153 PZ
See the Pitzer College Catalog for a description of this course.

ANTH 155 PO - Globalization

CrsNo ANTH155 PO
When Offered: Each spring.
Instructor(s): L.Thomas
The nature of globalization and of claims made about it; examination of neoliberalism; transnational labor, media, tourism and youth culture; regional and world systems historically and cross-culturally; opposition movements; impacts on local communities.

ANTH 156 PO - Comparative Muslim Societies in Asia

CrsNo ANTH156 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): D. Gladney
Course surveys and analyzes the wide diversity found among Muslim communities and Islamic societies. The course also looks at issues of the requirement of the pilgrimage, the centrality of the mosques, the finding of Muslim mates in many non-Muslim areas and religio-political movements.

ANTH 161 PO - Experimental Archaeology

CrsNo ANTH161 PO
When Offered: Offered alternate years; next offered 2012/2013.
Instructor(s): J. Perry
Understanding technologies of the past through replication, experimentation and archaeological discussion. Emphasis will be placed on making stone tools, basketry and pottery, among other common and important technologies. The cultural significance of these technologies will be considered, including their relationships to subsistence, social organization, and exchange. Prerequisite: ANTH 059 PO or ANTH001 PZ.

ANTH 162 PO - Andean Cultures

CrsNo ANTH162 PO
When Offered: Offered alternate years; next offered spring 2013.
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 168 PO - Seminar: Gay & Lesbian Ethnography

CrsNo ANTH168 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): R. Bolton
There has been an explosion of anthropological and sociological writings on the lives of gay men and lesbians in diverse cultures. Examines ethnographic and historic perspectives on homosexualities in the United States and other societies.

ANTH 189H PO - Economic Anthropology

CrsNo ANTH189H PO
When Offered: Fall 2011
Instructor(s): K. Panchanathan
Introduction to anthropological perspectives on economic life and social institutions. Topics include modes of production, exchange and consumption; their interation with culture and socio-political organization; and the theories that account for these phenomena. Lectures, films, field trips.

ANTH 189I PO - Evolution of Culture and Society

CrsNo ANTH189I PO
The Evolution of Cultures and Societies. An interdisciplinary study of social and cultural evolution in humans. Topics include the psychology of cultural learning, culture as a system of inheritance, culture as an adaptive system, the evolution of social norms and institutions, evolutionary transitions in human history, and gene-culture coevolution.

ANTH 189J PO - The Origins of Virtue

CrsNo ANTH189J PO
The Origins of Virtue. Why are we nice to others? Why are we nasty? We will study social evolution in humans and other animals, emphasizing cooperation. Drawing from evolutionary biology, behavioral economics, cultural anthropology, and social psychology, the course will study cooperation from multiple levels, including the proximate details, development, evolutionary function, and phylogeny.

ANTH 191 PO - Senior Thesis

CrsNo ANTH191 PO
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

CrsNo ANTH192 PO
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

CrsNo ANTH199DRPO
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.

ANTH 199IRPO - Anthropology: Indep Research

CrsNo ANTH199IRPO
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. Otherwise, student should take Directed Reading/199DR. Available for full- or half-course credit.

ANTH 199RAPO - Anthropology: Research Asstship

CrsNo ANTH199RAPO
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.

Arabic

ARBC 001 CM - Introductory Arabic

CrsNo ARBC001 CM
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

CrsNo ARBC002 CM
When Offered: Each spring.
Instructor(s): Staff
See the Claremont McKenna College Catalog for a description of this course.

ARBC 033 CM - Intermediate Arabic

CrsNo ARBC033 CM
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

CrsNo ARBC044 CM
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

CrsNo ARBC130 CM
When Offered: Last offered spring 2010.
Instructor(s): Staff
See the Claremont McKenna College Catalog for a description of this course.

ARBT 110 CM - Modern Arabic Poetry in Translation

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

(Arabic in Translation)

Studio Art

ART 005 PO - Drawing I

CrsNo ART 005 PO
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

CrsNo ART 010 PO
When Offered: Each semester.
Instructor(s): S. Mukherjee
Painting I. 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

CrsNo ART 020 PO
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

CrsNo ART 021 PO
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

CrsNo ART 025 PO
When Offered: Last offered fall 2010.
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 026 PO - Light Explorations

CrsNo ART 026 PO
When Offered: Spring 2012.
Instructor(s): S. Pinkel
In this class, students will explore light sensitive materials, including cyanotype, Van Dyke Brown, salt printing, diazo printing, silver paper, 8mm film, and highly technical imaging possibilities using the computer and scientific imaging systems on behalf of discovery and self-expression. No cameras are necessary. May be repeated 2 times for credit. Letter grade only.

ART 027 PO - Wood Sculpture

CrsNo ART 027 PO
When Offered: Last offered spring 2011.
Instructor(s): M. O'Malley
This is a beginning level wood sculpture course devoted to the knowledge of wood, the tools used to shape it and the conceptual practices employed. Students will learn the shop, joinery, carving, lamination, pattern making and conventional fabrication techniques. Art majors given preference.

ART 028 PO - Digital Photography

CrsNo ART 028 PO
When Offered: Spring 2012.
Instructor(s): L. Auerbach
Introductory course explores digital photography as a tool for producing images. Assignments, lectures, and readings expose students to techniques, artists, and ideas ranging from early photographic history to the present. A final self-directed project allows students to articulate their specific intersts. Digital SLR camera suggested, but not required.

ART 037 PZ - Environments and Art

CrsNo ART 037 PZ
See the Pitzer College Catalog for a description of this course.

ART 103 PZ - Environments Workshop

CrsNo ART 103 PZ
See the Pitzer College Catalog for a description of this course.

ART 105A PO - Drawing II: Abstractions

CrsNo ART 105A PO
When Offered: Spring 2012.
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

CrsNo ART 105B PO
When Offered: Fall 2011.
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: 5 or portfolio review by the instructor. May be repeated once for credit. Letter grade only.

ART 108 PO - Figurative Painting

CrsNo ART 108 PO
When Offered: Last offered spring 2011.
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 010 PO. Letter grade only.

ART 111 PO - Contemporary Topics in Painting

CrsNo ART 111 PO
When Offered: Last offered fall 2010.
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

CrsNo ART 119 PO
When Offered: Fall 2012
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

CrsNo ART 120 PO
When Offered: Fall 2011.
Instructor(s): N. 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: 20 or 28. Letter grade only.

ART 123 PO - Documentary Photography

CrsNo ART 123 PO
When 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

CrsNo ART 124 PO
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

CrsNo ART 126A PO
When Offered: Spring 2012
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 128 PO - Installation: Site, Time, Context

CrsNo ART 128 PO
When 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 130 PZ - Design/Build Studio

CrsNo ART 130 PZ
See the Pitzer College Catalog for a description of this course.

ART 134 SC - Between Analog+Digital Printmaking

CrsNo ART 134 SC
See the Scripps College Catalog for a description of this course.

ART 141 SC - Introduction to Digital Imaging

CrsNo ART 141 SC
See the Scripps College Catalog for a description of this course.

ART 142 SC - Intermediate/Advanced Digital Imaging

CrsNo ART 142 SC
See the Scripps College Catalog for a description of this course.

ART 143 SC - Digital Color Photography

CrsNo ART 143 SC
See the Scripps College Catalog for a description of this course.

ART 144 SC - Advanced Web Projects

CrsNo ART 144 SC
See the Scripps College Catalog for a description of this course.

ART 148 SC - Introduction to Video

CrsNo ART 148 SC
See the Scripps College Catalog for a description of this course.

ART 149 SC - Intermediate and Advanced Video

CrsNo ART 149 SC
See the Scripps College Catalog for a description of this course.

ART 150 SC - Advanced Video

CrsNo ART 150 SC
See the Scripps College Catalog for a description of this course.

ART 181G SC - From Beauty to the Abject

CrsNo ART 181G SC
See the Scripps College Catalog for a description of this course.

ART 183 SC - Feminist Concepts & Strategies

CrsNo ART 183 SC
See the Scripps College Catalog for a description of this course.

ART 190 PO - Junior/Senior Art Major Seminar

CrsNo ART 190 PO
When Offered: Each fall.
Instructor(s): M. Teixido
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

CrsNo ART 192 PO
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

CrsNo ART 199DRPO
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

CrsNo ART 199IRPO
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

CrsNo ART 199RAPO
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.

Art History

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

CrsNo ARHI051A PO
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: From ca. 1200 to the present.

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

CrsNo ARHI051B PO
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: From ca. 1200 to the present.

ARHI 051C PO - Intro Art Hist: From ca. 1200 to the Present

CrsNo ARHI051C PO

When Offered: Last offered spring 2011.
Instructor(s): G. Gorse; B. Anthes; 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: From ca. 1200 to the present.

ARHI 133 PO - Conquest, Colonialism, and the Visual Arts of Latin America

CrsNo ARHI133 PO
When Offered: Fall 2011.
Instructor(s): F. Pohl
Examines how images were enlisted in and helped shape the systematic exploration, conquest and colonization of North America (Canada, the US 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

CrsNo ARHI135 PO
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

CrsNo ARHI137 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 139 PZ - Seminar Topics: Native American

CrsNo ARHI139 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 140 PO - The Arts of Africa

CrsNo ARHI140 PO
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

CrsNo ARHI141A PO
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

CrsNo ARHI141B PO
When 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

CrsNo ARHI144B PO
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

CrsNo ARHI150 SC
See the Scripps College Catalog for a description of this course.

ARHI 151 SC - The Arts of Japan

CrsNo ARHI151 SC
See the Scripps College Catalog for a description of this course.

ARHI 152 SC - Arts of Late Imperial China

CrsNo ARHI152 SC
See the Scripps College Catalog for a description of this course.

ARHI 154 SC - Japanese Prints

CrsNo ARHI154 SC
See the Scripps College Catalog for a description of this course.

ARHI 155 SC - History of Gardens, East and West

CrsNo ARHI155 SC
See the Scripps College Catalog for a description of this course.

ARHI 158 HM - Visualizing China: Chinese Art

CrsNo ARHI158 HM
See the Harvey Mudd College Catalog for a description of this course.

ARHI 159 PO - History of Art History

CrsNo ARHI159 PO
When Offered: Spring 2013.
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 163 PO - Hellenistic and Roman Art

CrsNo ARHI163 PO
When Offered: Spring 2013.
Instructor(s): J. Emerick
Treats art in the Ancient Mediterranean from the end of the Periclean era in Athens (ca. 430 B.C.E.) to the reign of Augustus Caesar (27 B.C.E. - C.E. 14) in Rome. Asks how the public art of the Ancient Greeks and Romans incorporated the world views of its users. Charts the shifting meanings of standard forms or symbols over time and place.

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

CrsNo ARHI165 PO
When Offered: Spring 2014.
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

CrsNo ARHI166 PO
When Offered: Spring 2014.

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

CrsNo ARHI167 PO
When Offered: Spring 2015.
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 168 PO - Tyrants and Communes in Italy

CrsNo ARHI168 PO
When Offered: Spring 2015.
Instructor(s): J. Emerick
Art of the new mendicant orders, the Dominicans and Franciscans, in central- and north-Italian communes of the later 13th and 14th centuries. Focuses mainly on painting in Tuscany and Umbria--in Florence, Siena and Assisi.

ARHI 170 PO - The Early Renaissance of Italy

CrsNo ARHI170 PO
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

CrsNo ARHI171 PO
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

CrsNo ARHI172 PO
When Offered: Spring 2015.
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

CrsNo ARHI173 PO
When Offered: Spring 2012.
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 174 PO - Italian Baroque Art

CrsNo ARHI174 PO
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

CrsNo ARHI175 PO
When Offered: Fall 2015.
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 176 JT - Italian Cities

CrsNo ARHI176 JT
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.

ARHI 177 SC - Eighteenth Century European Arts

CrsNo ARHI177 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ARHI178 PO
When Offered: Spring 2012.
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 or Asian American studies, Africana studies, gender and women's studies or media studies.

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

CrsNo ARHI179 PO
When Offered: Offered alternate years; next offered fall 2011.
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 20C European Avant-Gardes

CrsNo ARHI180 SC
See the Scripps College Catalog for a description of this course.

ARHI 181 PZ - Modern Into Contemporary

CrsNo ARHI181 PZ
See the Pitzer College Catalog for a description of this course.

ARHI 183 PZ - Art Since 1960

CrsNo ARHI183 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo ARHI184 PO
When Offered: Spring 2012.
Instructor(s): B. Anthes
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

CrsNo ARHI185 SC
See the Scripps College Catalog for a description of this course.

ARHI 185K PO - Topics in the History of Photography

CrsNo ARHI185K PO
When Offered: Spring 2012.
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

CrsNo ARHI186B PZ
See the Pitzer College Catalog for a description of this course.

ARHI 186CSC - Seminar: Topics in Asian Art

CrsNo ARHI186C SC
See the Scripps College Catalog for a description of this course.

ARHI 186F PO - Seminar: Topics in North American Art: Art and Nationalism in 19th Century

CrsNo ARHI186F PO
When Offered: Spring 2014.
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. Topic: Art and Nationalism in 19th-century North America. Letter grade only.

ARHI 186G PO - Gendering the Renaissance

CrsNo ARHI186G PO
When Offered: Spring 2016.
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

CrsNo ARHI186K SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ARHI186L PO
When Offered: Fall 2011.
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 or Chicano/a or gender and women's studies.

ARHI 186MSC - Seminar in 20th Century Art

CrsNo ARHI186M SC
See the Scripps College Catalog for a description of this course.

ARHI 186P PO - Women, Art and Ideology

CrsNo ARHI186P PO
When Offered: Fall 2011.
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

CrsNo ARHI186Q PO
When Offered: Fall 2012.
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

CrsNo ARHI186T PO
When Offered: Spring 2012.
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

CrsNo ARHI186W PO
When Offered: Spring 2012.
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.

CrsNo ARHI186Y PO
When Offered: Spring 2015.
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

CrsNo ARHI187 SC
See the Scripps College Catalog for a description of this course.

ARHI 188 SC - Representing the Metropolis

CrsNo ARHI188 SC
See the Scripps College Catalog for a description of this course.

ARHI 189 SC - Modernism 1840-1940

CrsNo ARHI189 SC
See the Scripps College Catalog for a description of this course.

ARHI 190 PO - Senior Seminar

CrsNo ARHI190 PO
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

CrsNo ARHI191 PO
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

CrsNo ARHI199DRPO
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.

ARHI 199IRPO - Art History: Indep Research

CrsNo ARHI199IRPO
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.

ARHI 199RAPO - Art History: Research Asstship

CrsNo ARHI199RAPO
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.

Asian American Studies

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

CrsNo ASAM090 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 103 PZ - Asian American Voices

CrsNo ASAM103 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo ASAM110 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 111 PZ - Asian Americans and Education

CrsNo ASAM111 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 115 PZ - Theories and Methods in Asian American Studies

CrsNo ASAM115 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 120 PZ - Critical Readings in Filipino American Studies

CrsNo ASAM120 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 125 PZ - Introduction to Asian American History, 1850 to Present

CrsNo ASAM125 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 128 PZ - Tattoos, Piercing and Body Adornment

CrsNo ASAM128 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 134 PZ - South Asian American Experiences

CrsNo ASAM134 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 135 PZ - Filipino American Experiences

CrsNo ASAM135 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 142 PZ - Transatlantic Black and Asian Experiences

CrsNo ASAM142 PZ
See the Pitzer College Catalog for a description of this course.

ASAM 150 AA - Contemp Asian American Issues

CrsNo ASAM150 AA
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): H. Thai
Survey of contemporary empirical studies focusing on Asian American experiences in the U.S. and globally; major themes include 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. Spring 2010; offered alternate years.

ASAM 160 AA - Asian American Women's Experiences

CrsNo ASAM160 AA
An interdisciplinary examination of Asian and Pacific Islander American women: gender roles, mass-media stereotypes, Asian women's feminism versus mainstream feminism and impact of sexism and racism on lives of Asian American women through education, work and home life.

ASAM 190 PO - Senior Seminar

CrsNo ASAM190 PO
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

CrsNo ASAM191 PO
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

CrsNo ASAM197 SC
See the Scripps College Catalog for a description of this course.

ASAM 199DRPO - Asian Amer St: Directed Readings

CrsNo ASAM199DRPO
When Offered: Each spring.
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.

ASAM 199IRPO - Asian American St: Indep Resrch

CrsNo ASAM199IRPO
When Offered: Each spring.
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.

ASAM 199RAPO - Asian American St: Rsch Asstship

CrsNo ASAM199RAPO
When Offered: Each spring.
Instructor(s): Staff
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Asian Studies

ASIA 190 PO - Senior Thesis Seminar

CrsNo ASIA190 PO
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

CrsNo ASIA191 PO
When Offered: Each semester.
Instructor(s): Staff
Senior Thesis

ASIA 199DRPO - Asian St: Directed Readings

CrsNo ASIA199DRPO
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.

ASIA 199IRPO - Asian St: Independent Research

CrsNo ASIA199IRPO
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.

ASIA 199RAPO - Asian St: Research Assistantship

CrsNo ASIA199RAPO
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.

Astronomy

ASTR 001 PO - Introductory Astronomy w/Lab

CrsNo ASTR001 PO
When Offered: Each fall.
Instructor(s): B. Penprase
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 006 PO - Archeoastronomy and World Cosmology

CrsNo ASTR006 PO
When Offered: Each spring.
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

CrsNo ASTR009 PO
When Offered: Each fall.
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

CrsNo ASTR051 PO
When Offered: Each spring.
Instructor(s): P. Choi
Provides an overview of the modern science of astrophysics. Theoretical and experimental evidence for the hot big 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.

ASTR 062 PO - Introduction to Astrophysics

CrsNo ASTR062 PO
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 041 PO and PHYS 042 PO, or PHYS 070 PO.

(Astronomy)

ASTR 101 PO - Techniques in Observational Astrophysics

CrsNo ASTR101 PO
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 041 PO and PHYS 042 PO , or PHYS 070 PO , or PHYS 101 PO ; and ASTR 051 PO or ASTR 062 PO. Offered jointly with Harvey Mudd and Joint Sciences.

(Astronomy)

ASTR 120 PO - Star Formatn & Interstellar Medm

CrsNo ASTR120 PO
When Offered: Each spring.
Instructor(s): Staff
Star Formation and the Interstellar Medium. A survey of the formation of stars and planets in the universe, the galactic interstellar medium and the theoretical and observational aspects of understanding the conditions and evolution of matter in the galaxy. Half-course. Prerequisites: PHYS 101 PO, ASTR 001 PO or ASTR 062 PO, and MATH 060 PO. Offered jointly with HM and Joint Sciences. Spring 2008; offered alternate years."

ASTR 121 PO - Cosmology and Extragalactic Astrophysics

CrsNo ASTR121 PO
When Offered: Offered alternate years; next offered spring 2011.
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: PHYS 101 PO, and ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR 122 PO - High-Energy Astrophysics

CrsNo ASTR122 PO
When Offered: Offered alternate years; next offered spring 2012.
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 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

CrsNo ASTR123 PO
When Offered: Offered alternate years; next offered spring 2011.
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 ASTR 051 PO or ASTR 062 PO, or permission of the instructor.

ASTR 124 PO - Planetary Astrophysics

CrsNo ASTR124 PO
When Offered: Spring 2012.
Instructor(s): B. Penprase
The physics and chemistry of the planets, their natural stellites, and the small bodies of the solar system. Topics include evolution and dynamics of planetary atmospheres; planetary interiors, alteration processes on planetary surfaces; the

formation and dynamics of the solar system, evolution of small bodies, and extra-solar systems.Half-course. Prerequisites: Physics 101, Astronomy 1 or 62, and Mathematics 60. Offered jointly with HMC and Joint Sciences.

ASTR 125 PO - Galactic Astronomy

CrsNo ASTR125 PO
When Offered: Offered alternate years; next offered spring 2011.
Instructor(s): B. Penprase
A detailed phenomenological investigation of galaxy structure, formation and evolution. We will explore galaxies as both aggregate stellar populations and signposts of cosmic evolution. The course will have a special focus on recent advances in the field. Half-course. Prerequisites: PHYS 101 PO, and ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR 199DRPO - Astronomy: Directed Readings

CrsNo ASTR199DRPO
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.

ASTR 199IRPO - Astronomy: Independent Research

CrsNo ASTR199IRPO
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.

ASTR 199RAPO - Astronomy:Research Assistantship

CrsNo ASTR199RAPO
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.

Biology

BIOL 001A PO - Human Genetics for Non-Majors

CrsNo BIOL001A PO
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 001H PO - Cloning & Stem Cells for Non-Majors

CrsNo BIOL001H PO
When Offered: Spring 2012.
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

CrsNo BIOL002A PO
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.

BIOL 039L JS - Analyses of Human Motor Skills

CrsNo BIOL039L JS
See the Scripps College Catalog for a description of this course.

BIOL 040 PO - Introductory Genetics w/Lab

CrsNo BIOL040 PO
When Offered: Each fall.
Instructor(s): A. Cavalcanti; C. Cheney; D. Martinez; L. Seligman
Introductory Genetics with Laboratory. 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 Chem & Cell Bio w/Lab

CrsNo BIOL041C PO
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; CHEM 001A PO, or CHEM 051 PO.

BIOL 041E PO - Intro Ecol & Evolutnry Bio w/Lab

CrsNo BIOL041E PO
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 069L JS - Discovery, Innovation and Risk

CrsNo BIOL069L JS
This course deals with selected scientific, technological, and historical issues related to the origins, production and use of energy by natural systems and by people. Topics include photosynthesis, electricity, fossil fuels, the electrification of Los Angeles, and the origins of the gasoline industry. Enrollment limited to 45. Laboratory fee.

BIOL 071L JS - Biotechnology

CrsNo BIOL071L JS
An examination of the basic concepts of molecular biology and their applications for human welfare. Topics include cell biology and division, genetics, DNA and proteins, DNA manipulation, immunology, reproduction and agriculture. Exercises include chromosome analysis, genetic screening, cloning, and testing for mutagens. Enrollment limited to 45. Laboratory fee.

BIOL 104 PO - Conservation Biology

CrsNo BIOL104 PO
When Offered: Fall 2012.
Instructor(s): N. Karnovsky
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 Environmental Analysis EA 051 PO .

BIOL 106 PO - Aquatic Ecology

CrsNo BIOL106 PO
Aquatic Ecology. Covers the ecology of marine, estuarine, and freshwater habitats, studies how the physical and chemical properties of both salt and freshwater environments impact the distribution, abundance, behavior and inter-species interactions of aquatic organisms. Investigates the impact of anthropogenic activities on aquatic organisms. Lectures and discussions of primary literature. Experiments in lab and field. Field trips are required. Prerequisite:41E. Letter grade only.

BIOL 109 PO - Molecular Evolution: The Tree of Life

CrsNo BIOL109 PO
When Offered: Spring 2013.

Instructor(s): F. Hanzawa
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 112 PO - Advanced Animal Ecology

CrsNo BIOL112 PO
When Offered: Fall 2012.
Instructor(s): N. Karnovsky
Covers population, community and ecosystem ecology of animals in terrestrial, freshwater and marine ecosystems. Topics include mechanisms that regulate population size, organize communities and the processes that characterize ecosystems. Students conduct their own studies in the field and laboratory. Field trips. Prerequisite: BIOL 041E PO.

BIOL 116 PO - Ecology/Evol of Plants w/Lab

CrsNo BIOL116 PO
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 w/Lab

CrsNo BIOL121 PO
When Offered: Fall 2012.
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 131 PO - Invertebrate Biology w/ Lab

CrsNo BIOL131 PO
When Offered: Spring 2012.
Instructor(s): J. Wright
Invertebrate Biology with Laboratory. 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

CrsNo BIOL132 PO
When 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 133L JS - Intro to Mathematical Physiology

CrsNo BIOL133L JS
See the Scripps College Catalog for a description of this course.

BIOL 140 PO - Animal Physiology w/Laboratory

CrsNo BIOL140 PO
When Offered: Each fall.
Instructor(s): J. Wright
Animal Physiology with Laboratory. 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

CrsNo BIOL144 PO
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 146L JS - Ecology

CrsNo BIOL146L JS
See the Scripps College Catalog for a description of this course.

BIOL 153 HM - Biostatistics

CrsNo BIOL153 HM
See the Harvey Mudd Catalog for a description of this course.

BIOL 159 JS - Natural Resource Management

CrsNo BIOL159 JS
See the Scripps College catalog for a description of this course.

BIOL 163 PO - Advanced Cell Biology with Lab

CrsNo BIOL163 PO
When Offered: Each fall.
Instructor(s): B. Telzer
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 165 JS - Advanced Topics in Environmental Biology

CrsNo BIIOL165 JS
See the Scripps College Catalog for a description of this course.

BIOL 165 PO - Genetic Regulation Seminar

CrsNo BIOL165 PO
Genetic Regulation Seminar. Reading and discussion of classic and current papers from the research literature on genetic regulation. Prerequisite: 41C or equivalent. Letter grade only.

BIOL 165A PO - Molecular Genetics of Cancer

CrsNo BIOL165A PO
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 166 JS - Animal Physiological Ecology

CrsNo BIOL166 JS
See the Scripps College Catalog for a description of this course.

BIOL 169 PO - Developmental Biology with Laboratory

CrsNo BIOL169 PO
When Offered: Spring 2012.
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 169L JS - Marine Ecology

CrsNo BIOL169L JS
See the Scripps College Catalog for a description of this course.

BIOL 170 PO - Drosophila Genomics

CrsNo BIOL170 PO
When Offered: Spring 2012.
Instructor(s): L. Hoopes
Reading and discussion on DNA sequencing, finishing of DNA sequences and annotation, repeated sequences and chromosome structure. Laboratory work with Genomics Education Partnership at Washington University, finishing and annotating sequences from Drosophila dot chromosomes with co-authorship when published.

BIOL 173 PO - Genomics and Bioinformatics with Laboratory

CrsNo BIOL173 PO
When Offered: Spring 2012.
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 175 JS - Applied Biostatistics

CrsNo BIOL175 JS
See the Scripps College Catalog for a description of this course.

BIOL 176 JS - Tropical Ecology

CrsNo BIOL176 JS
See the Scripps College Catalog for a description of this course.

BIOL 187P JS - Special Topics in Biology: Herpetology

CrsNo BIOL187P JS
See the Scripps College Catalog for a description of this course.

BIOL 189 PO - Topics in Cell Chemistry & Cell Biology

CrsNo BIOL189 PO
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.

BIOL 189E PO - Global Change Biology

CrsNo BIOL189E PO
Global Climate Change Biology. Relying on scientific literature, this course examines documented shifts in geographical ranges, seasonal phenology, community interactions, genetics, and extinctions related to global climate change. We will explore biological outcomes of major climatic events such as the last ice age, evolutionary and ecological patterns related to ongoing climate change, and attempts to predict biological consequences of future climate change. Prerequisite: 41E.

BIOL 191 PO - Senior Library Thesis

CrsNo BIOL191 PO
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

CrsNo BIOL194 PO
When Offered: Each semester.
Instructor(s): Staff
Senior Experimental Thesis. 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 199DRPO - Biology: Directed Readings

CrsNo BIOL199DRPO
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.

BIOL 199IRPO - Biology: Independent Research

CrsNo BIOL199IRPO
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.

BIOL 199RAPO - Biology: Research Assistantship

CrsNo BIOL199RAPO
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.

Chemistry

CHEM 001A PO - General Chemistry w/Laboratory

CrsNo CHEM001A PO
When Offered: Each fall.
Instructor(s): M. Arora; R. Garza; F. Grieman; M. Johal; 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 w/Laboratory

CrsNo CHEM001B PO
When Offered: Each spring.
Instructor(s): M. Arora; R. Garza; F. Grieman; M. Johal; 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 - Gen Chemistry w/Lab Accelerated

CrsNo CHEM051 PO
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 104 HM - Inorganic Chemistry

CrsNo CHEM104 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 106 PO - Environmental Chemistry

CrsNo CHEM106 PO
When Offered: Each spring.
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 001A PO, CHEM 001B PO or CHEM 051 PO.

CHEM 110 HM - Inorganic Chemistry Laboratory

CrsNo CHEM110 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 110A PO - Organic Chemistry w/Laboratory

CrsNo CHEM110A PO
When Offered: Each fall.
Instructor(s): M. Arora; K. Muzikar; D. O'Leary; M. Sazinsky; C. Selassie; J. Unger; 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 w/Laboratory

CrsNo CHEM110B PO
When Offered: Each spring.
Instructor(s): M. Arora; K. Muzikar; D. O'Leary; M. Sazinsky; C. Selassie; J. Unger; 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 115 PO - Biochemistry w/Laboratory

CrsNo CHEM115 PO
When Offered: Each semester.
Instructor(s): E. Crane; T. Negritto; M. Sazinsky
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, CHEM 110B PO.

CHEM 118 JS - Bioinorganic Chemistry

CrsNo CHEM118 JS
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

CrsNo CHEM119 JS
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

CrsNo CHEM128 JS
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

CrsNo CHEM130L JS
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 139 JS - Environmental Chemistry

CrsNo CHEM139 JS
See the Scripps College Catalog for a description of this course.

CHEM 147 PO - Inorganic Chemistry

CrsNo CHEM147 PO
When Offered: Spring 2014.
Instructor(s): Staff

Inorganic chemistry is a lecture based class that includes descriptive chemistry of the elements (s, p and d blocks) as well as a variety of advanced topics such as electronic structures, symmetry, molecular orbital theory, acid/base chemistry, bonding and structure of solids, organometallics and catalysis. Letter grade only.

CHEM 156 PO - Physical Chemistry in Molecular Biology

CrsNo CHEM156 PO
When Offered: Each spring.
Instructor(s): M. Johal
Physical Chemistry in Molecular Biology. 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: CHEM001A, B or 51; MATH030, 031; PHYS041, 042. CHEM115 is highly recommended.

CHEM 158A PO - Physical Chemistry

CrsNo CHEM158A PO
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

CrsNo CHEM158B PO
When Offered: Each spring.
Instructor(s): M. Johal; R. Garza
Study of chemical thermodynamics, chemical kinetics, statistical thermodynamics and chemical dynamics. Prerequisite: CHEM 158A PO.

CHEM 161 HM - Classical & Stats Thermodynamics

CrsNo CHEM161 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 161 PO - Advanced Analytical Chemistry

CrsNo CHEM161 PO
When Offered: Each fall.
Instructor(s): M. Arora; C. Taylor
Study of modern instrumental methods of analysis with emphasis on spectroscopic, separation and electro-analytical methods. Laboratory experience includes work with many of these modern instrumental methods and an examination of the analysis of variance. Prerequisite: CHEM 110A PO.

CHEM 162 PO - Adv Physical Chem w/Laboratory

CrsNo CHEM162 PO
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 158B PO.

CHEM 166 HM - Industrial Chemistry

CrsNo CHEM166 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 168 HM - Spec Topics Physical Chemistry

CrsNo CHEM168 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 171 PO - Organic Synthesis

CrsNo CHEM171 PO
When Offered: Each fall.
Instructor(s): J. Unger
Organic Synthesis. A lecture course emphasizing the design and evaluation of synthetic routes to organic molecules. Prerequisite: 110A, B. Half-course.

CHEM 172 PO - NMR Spectroscopy

CrsNo CHEM172 PO
When Offered: Spring 2012.
Instructor(s): Staff
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 173 HM - Adv. Org. Chem.: Pericyclics

CrsNo CHEM173 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 174 PO - Bio-Organic Chemistry

CrsNo CHEM174 PO
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 110A PO and CHEM 110B PO. Letter grade only. Half-course.

CHEM 175 PO - Introduction to Medicinal Chemistry

CrsNo CHEM175 PO
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.

CHEM 180 PO - Advanced Biochemistry

CrsNo CHEM180 PO
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 182 HM - Chemistry in Living Systems

CrsNo CHEM182 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 184 HM - Methods in Biochemistry

CrsNo CHEM184 HM
See the Harvey Mudd College Catalog for a description of this course.

CHEM 185 PO - Soft Nanomaterials

CrsNo CHEM185 PO
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 110A PO, CHEM 110B PO; MATH 031 PO; PHYS 051A PO , PHYS 051B PO . Half-course.

CHEM 188 PO - Atmospheric Chemistry

CrsNo CHEM188 PO
Atmospheric Chemistry. 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:158A or 158B or 156; MATH032; 1 year of general physics.

CHEM 191 PO - Senior Thesis

CrsNo CHEM191 PO
When Offered: Each fall or spring.
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

CrsNo CHEM199DRPO
When Offered: Each fall or spring.
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.

CHEM 199IRPO - Chemistry: Independent Research

CrsNo CHEM199IRPO
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.

CHEM 199RAPO - Chemistry: Research Assistantship

CrsNo CHEM199RAPO
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.

Chicano/a-Latino/a Studies

CHLT 060 CH - Women in the Third World

CrsNo CHLT060 CH
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.

CrsNo CHLT115 CH
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 126A CH - Chicano Movement Literature

CrsNo CHLT126A PO
See the Scripps College Catalog for a description of this course.

CHLT 126B CH - Contemp Chicana/o Literature

CrsNo CHLT126B PO
See the Scripps College Catalog for a description of this course.

CHLT 154 CH - Latinas in the Garment Industry

CrsNo CHLT154 CH
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

CrsNo CHLT155 CH
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.

CHLT 186 CH - Contemporary Chicana Literature Seminar

CrsNo CHLT186 CH
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 - Contemp Chicano Art/Antecedents

CrsNo CHST067 CH
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

CrsNo CHST070 CH
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

CrsNo CHST073 CH
When Offered: Each fall.
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.

CHST 186 CH - Contemporary Chicano/a Literature Seminar

CrsNo CHST186 CH
See the Scripps College Catalog for a description of this course.

CHST 187A CH - CLS Theories and Research

CrsNo CHST187A CH

CHST 191 CH - Senior Thesis in Chicano Studies

CrsNo CHST191 CH
Offered each semester.

Chinese

CHIN 001A PO - Elementary Chinese

CrsNo CHIN001A PO
When Offered: Each fall.
Instructor(s): E. Cheng; J. Wu
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

CrsNo CHIN001B PO
When Offered: Each spring.
Instructor(s): E. Cheng; H. Yao
First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 1B, each spring.

CHIN 002 PO - Accelerated Elementary Chinese

CrsNo CHIN002 PO
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

CrsNo CHIN011 PO
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

CrsNo CHIN013 PO
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.

CHIN 051A PO - Intermediate Chinese

CrsNo CHIN051A PO
When Offered: Each fall.
Instructor(s): H. Yao
Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. CHIN 51A, each fall; CHIN 051B PO, each spring.

CHIN 051B PO - Intermediate Chinese

CrsNo CHIN051B PO
When Offered: Each spring.
Instructor(s): S. Hou
Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. CHIN 051A PO, each fall; CHIN 51B, each spring.

CHIN 051H PO - Intermediate Chinese for Bilinguals

CrsNo CHIN051H PO
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

CrsNo CHIN111A PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo CHIN111B PO

When Offered: Each spring.
Instructor(s): Staff
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 125 PO - Modern Chinese Literature

CrsNo CHIN125 PO
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

CrsNo CHIN127 PO
When Offered: Each spring.
Instructor(s): E. Cheng
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

CrsNo CHIN131 PO
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

CrsNo CHIN145 PO
When Offered: Spring 2013.
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 179 HM - Special Topics: China

CrsNo CHIN179 HM
See the Harvey Mudd College Catalog for a description of this course.

CHIN 192A PO - Senior Project

CrsNo CHIN192A PO
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

CrsNo CHIN192B PO
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

CrsNo CHIN199DRPO
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.

CHIN 199IRPO - Chinese: Indep Research Project

CrsNo CHIN199IRPO
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.

Chinese Literature in Translation

CHNT 164 PO - Poetry and Poetics

CrsNo CHNT164 PO
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

CrsNo CHNT166 PO
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

CrsNo CHNT167 PO
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

CrsNo CHNT168 PO
When 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)

CHNT 179 HM - Special Topics: China

CrsNo CHNT179 HM
See the Harvey Mudd College Catalog for a description of this course.

(Chinese in Translation)

CHNT 199DRPO - Chinese in Transltn: Directd Rds

CrsNo CHNT199DRPO
When Offered: Each semester.
Instructor(s): E. Cheng
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.

(Chinese in Translation)

CHNT 199IRPO - Chinese Trsltn: Indep Rsrch Proj

CrsNo CHNT199IRPO
When Offered: Each semester.
Instructor(s): E. Cheng
Independent Research Project. A substantial and significant piece of original research produced. Pre-requisite course work required. Available for full credit only.

(Chinese in Translation)

Classics

CLAS 008A PO - Introductory Latin

CrsNo CLAS008A PO
When Offered: Each fall.
Instructor(s): C. Chinn; E. Finkelpearl
Intensive study of Latin grammar and syntax, elementary composition and readings from various Latin authors. Prerequisite: CLAS 100.

CLAS 008A SC - Introductory Latin

CrsNo CLAS008A SC
See the Scripps College Catalog for a description of this course.

CLAS 008B PO - Introductory Latin

CrsNo CLAS008B PO
When Offered: Each spring.
Instructor(s): C. Chinn; E. Finkelpearl
Intensive study of Latin grammar and syntax, elementary composition and readings from various Latin authors. Prerequisite: CLAS 100.

CLAS 008B SC - Introductory Latin

CrsNo CLAS008B SC
See the Scripps College Catalog for a description of this course.

CLAS 010 PO - The Epic Tradition

CrsNo CLAS010 PO
When Offered: Offered alternate years; next 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

CrsNo CLAS018 SC
See the Scripps College Catalog for a description of this course.

CLAS 019 SC - The Ancient World in Film

CrsNo CLAS019 SC
See the Scripps College Catalog for a description of this course.

CLAS 032 PO - Introductory/Intermediate Latin

CrsNo CLAS032 PO
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 051A PO - Introductory Classical Greek

CrsNo CLAS051A PO
When Offered: Each fall.
Instructor(s): B. Keim
Introductory Classical Greek. Greek grammar and syntax for beginning students. Selected readings from such works as Plato's Dialogues.

CLAS 051B PO - Introductory Classical Greek

CrsNo CLAS051B PO
When Offered: Each spring.
Instructor(s): B. Keim
Greek grammar and syntax for beginning students. Selected readings from such works as Plato's Dialogues.

CLAS 052A PO - Elementary Classical Hebrew

CrsNo CLAS052A PO
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

CrsNo CLAS052B PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): E. Runions
Basic elements of Hebrew grammar and translation of selected biblical passages.

CLAS 060 SC - Greek Civilization

CrsNo CLAS060 SC
See the Scripps College Catalog for a description of this course.

CLAS 061 PO - Roman Life and Literature

CrsNo CLAS061 PO
When Offered: Fall 2012.
Instructor(s): C. Chinn
Introduction to Roman civilization from roughly 800 B.C.E. to 300 C.E. through an examination of literary and material sources. Topics may include social structure, the family, town and country living, politics and the military, spectacle entertainments, literature, historiography, philosophy and religion.

CLAS 064 PO - Gods, Humans and Justice in Ancient Greece

CrsNo CLAS064 PO
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 100 PZ - Intermediate Latin

CrsNo CLAS100 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 101A PO - Intermediate Greek

CrsNo CLAS101A PO
When Offered: Each fall.

Instructor(s): R. McKirahan
Intermediate Greek. First semester emphasizes reviewing Greek grammar and learning to read Attic Greek prose. Second semester on Greek poetry. Prerequisite: CLAS 051A PO, CLAS 051B PO.

CLAS 101A SC - Intermediate Classical Greek

CrsNo CLAS101A SC
See the Scripps College Catalog for a description of the course.

CLAS 101B PO - Intermediate Greek

CrsNo CLAS101B PO
When Offered: Each spring.
Instructor(s): R. McKirahan; D. Roselli
Intermediate Greek. First semester emphasizes reviewing Greek grammar and learning to read Attic Greek prose. Second semester on Greek poetry. Prerequisite: CLAS 051A PO, CLAS 051B PO.

CLAS 101B SC - Intermediate Classical Greek

CrsNo CLAS101B SC
See Scripps College Catalog for a description of the course.

CLAS 102 PO - Readings in Classical Hebrew

CrsNo CLAS102 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): E. Runions

CLAS 103 PO - Readings in Medieval Latin

CrsNo CLAS103 PO
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.

CLAS 110 PO - Cicero

CrsNo CLAS110 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): C. Chinn; E. Finkelpearl
Introduction to Latin prose with readings from Cicero's orations and philosophical works. Prerequisite: CLAS 100 PZ or permission of instructor.

CLAS 110 SC - Cicero

CrsNo CLAS110 SC
See the Scripps College Catalog for a description of this course.

CLAS 112 PO - Vergil

CrsNo CLAS112 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): C. Chinn; E. Finkelpearl
Introduction to Latin poetry with readings from Vergil's Ecloques and Aeneid. Prerequisite: 100.

CLAS 112 SC - Vergil

CrsNo CLAS112 SC
See the Scripps College Catalog for a description of this course.

CLAS 114 SC - Female and Male in Ancient Greece

CrsNo CLAS114 SC
See the Scripps College Catalog for a description of this course.

CLAS 121 PZ - Classical Mythology

CrsNo CLAS121 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 130 PO - Roman Decadence

CrsNo CLAS130 PO
When Offered: Fall 2014.
Instructor(s): C. Chinn; E. Finkelpearl
The forces at work within the Roman Empire which counteracted its self-created image of order, stability and property. Religious cults, superstition, personal corruption and excess, popular violence, the Roman obsession with death, the radical decline from classical models of life and art.

CLAS 150 PZ - Archaeology: Age of Augustus

CrsNo CLAS150 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 161 PZ - Greek Art and Archaeology

CrsNo CLAS161 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 162 PZ - Roman Art & Archaelogy

CrsNo CLAS162 PZ
See the Pitzer College Catalog for a description of this course.

CLAS 181A PO - Advanced Latin Readings

CrsNo CLAS181A PO
When Offered: Each fall.
Instructor(s): C. Chinn; E. Finkelpearl
Great works of Latin prose and poetry from the writings of the major authors of the Roman Republic and Empire. May include the Roman letter, satire, lyric poetry, historians, drama, philosophy, elegiac poets or Lucretius. May be repeated once for credit. Prerequisite: CLAS 100 PZ or CLAS 110 PO or CLAS 112 PO.

CLAS 181A SC - Advanced Latin Readings

CrsNo CLAS181A SC
See the Scripps College Catalog for a description of this course.

CLAS 181B PO - Advanced Latin Readings

CrsNo CLAS181B PO
When Offered: Each spring.
Instructor(s): C. Chinn; E. Finkelpearl
Great works of Latin prose and poetry from the writings of the major authors of the Roman Republic and Empire. May include the Roman letter, satire, lyric poetry, historians, drama, philosophy, elegiac poets or Lucretius. May be repeated once for credit. Prerequisite: CLAS 100 PZ or CLAS 110 PO or CLAS 112 PO.

CLAS 181B PZ - Advanced Latin Readings

CrsNo CLAS181B PZ
See the Pitzer College Catalog for a description of this course.

CLAS 181B SC - Advanced Latin Readings

CrsNo CLAS181B SC
See the Scripps College Catalog for a description of this course.

CLAS 182A PO - Advanced Greek Readings

CrsNo CLAS182A PO
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 101B PO.

CLAS 182A SC - Advanced Greek Readings

CrsNo CLAS182A SC
See the Scripps College Catalog for a description of this course.

CLAS 182B PO - Advanced Greek Readings

CrsNo CLAS182B PO
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.

CLAS 182B SC - Advanced Greek Readings

CrsNo CLAS182B SC
See the Scripps College Catalog for a description of this course.

CLAS 190 PO - Senior Seminar in Classics

CrsNo CLAS190 PO
When Offered: Each fall.
Instructor(s): Staff
A seminar for review and discussion of major topics in Greek and Roman literature and civilization and directed study for majors in the process of completing senior exercise.

CLAS 191 PO - Senior Thesis in Classics

CrsNo CLAS191 PO
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

CrsNo CLAS199DRPO
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

CrsNo CLAS199IRPO
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.

Computer Science

CSCI 030 PO - Computation & Cognition w/Lab

CrsNo CSCI030 PO
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 w/Lab

CrsNo CSCI051 PO
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

CrsNo CSCI052 PO
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 PO.

CSCI 055 PO - Discrete Mathematics

CrsNo CSCI055 PO
When Offered: Each spring.
Instructor(s): T. Chen; Staff
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 Adv Programming

CrsNo CSCI062 PO
When Offered: Each semester.
Instructor(s): K. Bruce; A. Lee; 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 PO.

CSCI 081 PO - Computability & Logic

CrsNo CSCI081 PO
When Offered: Each semester.
Instructor(s): C. Stone; Staff
Computability and Logic. 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.

CSCI 105 PO - Computer Systems

CrsNo CSCI105 PO
When Offered: Each semester.
Instructor(s): E. Bull; E. Erlinger; Staff

CSCI 121 PO - Software Development

CrsNo CSCI121 PO
When Offered: Each semester.
Instructor(s): M. Erlinger; Z. Sweedyk
Rigorous introduction to the technological and managerial discipline concerned with the design and implementation of

large software systems. Techniques for software specification, design, verification and validation. Student teams design, implement and present a substantial software project. Prerequisite: CSCI 062 PO.

CSCI 124 HM - User Interface Design

CrsNo CSCI124 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 125 HM - Computer Networks

CrsNo CSCI125 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 131 PO - Programming Languages

CrsNo CSCI131 PO
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 PO and CSCI 081 PO.

CSCI 132 HM - Compiler Design

CrsNo CSCI132 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 133 CM - Database Systems

CrsNo CSCI133 CM
See the Claremont McKenna College Catalog for a description of this course (CMC Computer Science courses are listed within the Mathematics Department lists).

CSCI 134 HM - Operating Systems

CrsNo CSCI134 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 135 CM - Distrib. Software Architecture

CrsNo CSCI135 CM
See the Claremont McKenna College Catalog for a description of this course (CMC Computer Science courses are listed within the Mathematics Department lists).

CSCI 136 HM - Computer Architecture

CrsNo CSCI136 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 137 PO - NextGen Programming Languages

CrsNo CSCI137 PO
An exploration of ideas and experimental languages that will influence the languages of the future. One important focus for the course is on proposals for languages for concurrency and parallel processors. Most of the reading will be current research papers. Some programming will be required for trying out language proposals. Prerequisites: CSCI 131 PO or permission of instructor.

CSCI 140 PO - Algorithms

CrsNo CSCI140 PO
When Offered: Each semester.
Instructor(s): T. Chen; R. Libeskind-Hadas
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 141 HM - Advanced Topics in Algorithms

CrsNo CSCI141 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 142 HM - Complexity Theory

CrsNo CSCI142 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 144 HM - Scientific Computing

CrsNo CSCI144 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 147 HM - Computer Systems Performnc Analy

CrsNo CSCI147 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 151 PO - Artificial Intelligence

CrsNo CSCI151 PO
When Offered: Fall 2012
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 152 HM - Neural Networks

CrsNo CSCI152 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 153 HM - Computer Vision

CrsNo CSCI153 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 154 HM - Robotics

CrsNo CSCI154 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 155 HM - Computer Graphics

CrsNo CSCI155 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 156 HM - Parallel and Real-Time Computing

CrsNo CSCI156 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 157 HM - Computer Animation

CrsNo CSCI157 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 158 PO - Machine Learning

CrsNo CSCI158 PO
When Offered: Spring 2012.
Instructor(s): S. Sood
Machine Learning. 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

CrsNo CSCI159 PO
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 PO.

CSCI 160 PO - Information Retrieval

CrsNo CSCI160 PO
Information Retrieval. This course will explore how search engines work, covering text processing, index construction, text similarity, evaluation and searching other media. In addition, we will examine other applications relevant to search, including language modeling, clustering, classification and e-commerce. The course is project driven and we will build a functioning search engine. Prerequisite: CSCI 052 PO or CSCI 062 PO.

CSCI 162 HM - Beyond Calculation Next 25 Years

CrsNo CSCI162 HM
See the Harvey Mudd College catalog for a description of this course.

CSCI 181 PO - Seminar in Computer Science

CrsNo CSCI181 PO
Seminar in Computer Science. Selected topics in computer science. Recent topics have included high-performance computing, computer security and natural language programming. May be repeated for credit. Permission of instructor required.

CSCI 181D PO - Architecture Aware Algorithms

CrsNo CSCI181D PO
Seminar on Architecture Aware Algorithms. What does theory look like in practice? In this half-credit class we will survey work on algorithms that are designed to run efficiently on modern computer architectures. In our weekly

meetings we will read, present, and discuss research papers. For the final project students will engineer, implement, and/or evaluate an architecture aware algorithm. Prerequisite: 55 and 105 or by permission of the instructor.

CSCI 182 PO - Seminar in Computer Science

CrsNo CSCI182 PO
Seminar in Computer Science. Selected topics in computer science. Recent topics have included high-performance computing, computer security and natural language programming. May be repeated for credit. Permission of instructor required.

CSCI 183 HM - Computer Science Clinic I

CrsNo CSCI183 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 184 HM - Computer Science Clinic II

CrsNo CSCI184 HM
See the Harvey Mudd College Catalog for a description of this course.

CSCI 189D PO - Intro Programming for Biologists

CrsNo BIOL189D PO
Introduction to Computer Programming for Biologists. In this course we will cover techniques to manipulate and analyze large biological datasets, both molecular (ex. Microarray data) and ecological (ex. TDR data). The tools covered will include: excel, command line scripting, python and databases among others. The students should leave the course with the basic requisite computational skills for modern biological research. No previous computer programming experience needed. Prerequisite: 40.

CSCI 190 PO - Computer Science Senior Seminar

CrsNo CSCI190 PO
When Offered: Each fall.
Instructor(s): R. Bull; 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

CrsNo CSCI191 PO
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.

CSCI 192 PO - Senior Project

CrsNo CSCI192 PO
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: Dir Readings

CrsNo CSCI199DRPO
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.

CSCI 199IRPO - Computer Science: Indep Research

CrsNo CSCI199IRPO
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.

CSCI 199RAPO - Computer Science: Rsrch Asstship

CrsNo CSCI199RAPO
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.

Dance

DANC 010 PO - Beginning Modern Dance

CrsNo DANC010 PO
When Offered: Each semester.
Instructor(s): V. Koenig
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

CrsNo DANC012 PO
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 012 PPO - Beginning Ballet I

CrsNo DANC012 PPO
When Offered: Each semester.
Instructor(s): V. Koenig
Cumulative (quarter-credit) version of 012. May be taken four times for credit.

DANC 013 PO - Intermediate Tap

CrsNo DANC013 PO
When Offered: Last offered spring 2009.
Instructor(s): Staff

DANC 050 PO - Intermediate Modern Dance

CrsNo DANC050 PO
When 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 050 PPO - Intermediate Modern Dance

CrsNo DANC050 PPO
When Offered: Fall 2011.
Instructor(s): J. Pennington
Cumulative (quarter-credit) version of 050. May be taken four times for credit.

DANC 051 PO - Intermediate Ballet Technique

CrsNo DANC051 PO
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 051 PPO - Intermediate Ballet Technique

CrsNo DANC051 PPO
When Offered: Each semester.
Instructor(s): Staff
Cumulative (quarter-credit) version of 051. May be taken four times for credit.

DANC 101 SC - History of Dance in Western Culture: 1600-present

CrsNo DANC101 SC
See the Scripps College Catalog for a description of this course.

DANC 103 SC - Laban Movement Analysis

CrsNo DANC103 SC
See the Scripps College Catalog for a description of this course.

DANC 119 PO - Modern Technique & Theory III

CrsNo DANC119 PO
When Offered: Spring 2012.
Instructor(s): V. Koenig
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 Dance Technique III

CrsNo DANC120 PO
When Offered: Spring 2012.
Instructor(s): J. Pennington, 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 120 PPO - Modern Dance Technique III

CrsNo DANC120 PPO
When Offered: Spring 2012.
Instructor(s): J. Pennington, Guests.
Cumulative (quarter-credit) version of DANC120 PO.

DANC 121 PO - Modern Technique & Theory IV

CrsNo DANC121 PO
When Offered: Spring 2012.
Instructor(s): J. Pennington, 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 Technique IV

CrsNo DANC122 PO
When Offered: Spring 2012.
Instructor(s): J. Pennington, 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 122 PPO - Modern Dance Technique IV

CrsNo DANC122 PPO
When Offered: Spring 2012.
Instructor(s): J. Pennington, Guests.
Cumulative (quarter-credit) version of DANC122 PO.

DANC 123 PO - Adv Ballet Technique & Theory

CrsNo DANC123 PO
When Offered: Each semester.
Instructor(s): V. Koenig
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

CrsNo DANC124 PO
When Offered: Each semester.
Instructor(s): V. Koenig
Advanced Ballet Technique. Same as DANC 123 PO but studio work and critical reviews only. Half-course. Also available for cumulative credit (124P).

DANC 124 PPO - Advanced Ballet Technique

CrsNo DANC124 PPO
When Offered: Each semester.
Instructor(s): V. Koenig
Cumulative (quarter-credit) version of DANC124 PO.

DANC 130 PO - Language of the Body

CrsNo DANC130 PO
When Offered: Last offered spring 2011.
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 131 SC - Critical Perspectives on Dance: Gender, Race and Sexuality

CrsNo DANC131 SC
See the Scripps College Catalog for a description of this course.

DANC 135 PO - Traditions of World Dance

CrsNo DANC135 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff
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

CrsNo DANC137 PO
When Offered: Fall 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

CrsNo DANC138 PO
When Offered: Fall 2011, alternate years.
Instructor(s): A. Shay

The twentieth 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 Explortn

CrsNo DANC140 PO
When Offered: Last offered fall 2010.
Instructor(s): L. Cameron
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 142 PO - Improvisation

CrsNo DANC142 PO
Improvisation Techniques. Strategies for movement invention based on on-the-spot decision-making within a variety of structures. Contact improvisation techniques, methods of developing and sustaining thematic material within a solo or group format, adaptation of movement material to a variety of settings.

DANC 150A PO - Flamenco/Folklorico/Latin Rhythm

CrsNo DANC150A PO
When Offered: Fall 2013.
Instructor(s): Guest.
In-depth study of one cultural dance form or comparative study of two forms.

DANC 150B PO - Dancing in the Balkans

CrsNo DANC150B PO
When Offered: Offered alternate years; next 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 150BHPO - Dancing in the Balkans

CrsNo DANC150BHPO
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): A. Shay
Half-course version of DANC 150B PO.

DANC 150BPPO - Dancing in the Balkans

CrsNo DANC150BPPO
When Offered: Each semester.
Instructor(s): A. Shay
Cumulative (quarter-course) version of DANC 150B PO.

DANC 150C PO - Music & Dance of Bali

CrsNo DANC150C PO
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

CrsNo DANC150D PO
When Offered: Spring 2013.
Instructor(s): Guest.
In-depth study of one cultural dance form or comparative study of two forms.

DANC 150E PO - Cultural Styles: Middle East

CrsNo DANC150E PO
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 150EHPO - Cultural Styles: Middle East

CrsNo DANC150EHPO
When Offered: Spring 2014.
Instructor(s): A. Shay
Half-course version of DANC 150E PO.

DANC 150EPPO - Cultural Styles: Middle East

CrsNo DANC150EPPO
When Offered: Spring 2014.
Instructor(s): A. Shay
Cumulative (quarter-course) version of DANC 150E PO.

DANC 151 PO - African Aesthetics

CrsNo DANC151 PO
When Offered: Each semester.
Instructor(s): K. Gadlin
Half-course. May be repeated once for credit. Also available for cumulative credit.

DANC 151 PPO - African Aesthetics

CrsNo DANC151 PPO
When Offered: Each semester.
Instructor(s): K. Gadlin
Cumulative (quarter-course) version of DANC 151 PO.

DANC 152 PO - Hip-Hop Dance

CrsNo DANC152 PO
When 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

CrsNo DANC152 PPO
When Offered: Fall 2011.
Instructor(s): B. Aiken
Cumulative (quarter-course) version of DANC 152 PO.

DANC 153 PO - Beginning/Interm Jazz Technique

CrsNo DANC153 PO
When Offered: Spring 2012.
Instructor(s): V. Robles
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 153 PPO - Beginning/Interm Jazz Technique

CrsNo DANC153 PPO
When Offered: Spring 2012.
Instructor(s): V. Robles
Cumulative (quarter-course) version of DANC 153 PO.

DANC 159 SC - Dance Composition I

CrsNo DANC159 SC
See the Scripps College Catalog for a description of this course.

DANC 160 PO - Anatomy and Kinesiology

CrsNo DANC160 PO
When Offered: Fall 2011.
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 161 SC - Choreographing Women's Lives

CrsNo DANC161 SC
See the Scripps College Catalog for a description of this course.

DANC 165 PO - Somatic Movement Techniques

CrsNo DANC165 PO
When Offered: Offered alternate years; next offered spring 2013.
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

CrsNo DANC166 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Jolley
Same as DANC 165 PO but offered as half-course. Also available as studio course for cumulative credit (166P). To be announced.

DANC 166 PPO - Somatic Movement Techniques

CrsNo DANC166 PPO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): M. Jolley
Cumulative (quarter-course) version of DANC 166 PO.

DANC 170 PO - The Mind in Motion

CrsNo DANC170 PO
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

CrsNo DANC175 PO
When Offered: Fall 2011.
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

CrsNo DANC176 PO
When Offered: Fall 2011.
Instructor(s): M. Jolley
Same as DANC 175 PO but offered as half-course. Also available as studio course for cumulative credit (176P).

DANC 176 PPO - Alexander Technique in Motion

CrsNo DANC176 PPO
When Offered: Fall 2011.
Instructor(s): M. Jolley
Cumulative (quarter-course) version of DANC 176 PO.

DANC 180 PO - Dance Repertory

CrsNo DANC180 PO
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 180 PPO - Dance Repertory

CrsNo DANC180 PPO
When Offered: Each semester.
Instructor(s): L. Cameron; Guests.
Cumulative (quarter-course) version of DANC 180 PO.

DANC 181 PO - Dance Repertory

CrsNo DANC181 PO
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 181 PPO - Dance Repertory

CrsNo DANC181 PPO
When Offered: Each semester.
Instructor(s): L. Cameron; Guests.
Cumulative (quarter-course) version of DANC 181 PO.

DANC 192 PO - Senior Project

CrsNo DANC192 PO
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

CrsNo DANC199IRPO
When Offered: Each semester.
Instructor(s): L. Cameron
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

CrsNo ECON051 PO
When Offered: Each semester.
Instructor(s): L. Chincarini; G. Heuckel; M. Kuehlwein; J. Lehman
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

CrsNo ECON052 PO
When Offered: Each semester.
Instructor(s): J. Likens; S. Marks; J. Lehman
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

CrsNo ECON057 PO
When Offered: Each semester.
Instructor(s): P. De Pace; G. Smith
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 059 PO - Introduction to Empirical Methods Economics

CrsNo ECON059 PO

ECON 101 PO - Macroeconomic Theory

CrsNo ECON101 PO
When Offered: Each semester.
Instructor(s): G. Hueckel; M. Steinber
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, ECON 052 PO, MATH 030 PO or equivalent.

ECON 102 PO - Microeconomic Theory

CrsNo ECON102 PO
When Offered: Each semester.
Instructor(s): E. Brown; S. Marks
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, MATH 030 PO or equivalent.

ECON 107 PO - Applied Regression Analysis

CrsNo ECON107 PO
When Offered: Each semester.
Instructor(s): B. Cutter; P. De Pace
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 115 PO - Economics of Immigration

CrsNo ECON115 PO
When Offered: Spring 2012, alternate years.
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: 52 or 57.

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

CrsNo ECON116 PO
When Offered: Offered alternate years; next offered spring 2012.
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.

ECON 117 PO - Managerial Accounting Financial Analysis

CrsNo ECON117 PO
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 118 CM - The Process of Environmental Policymaking

CrsNo ECON118 CM
See the Claremont McKenna College Catalog for a description of this course.

ECON 118 PO - Economic History of Europe

CrsNo ECON118 PO
The Industrial Revolution in Western Europe: economic transformation and the effect on the standard of living from the 18th century with emphasis on the contributions of science and technological advance, trade, population and institutional change and government policy. Prerequisite: ECON 051 PO.

ECON 119 PO - U.S. Economic History

CrsNo ECON119 PO
History through the eyes of the economist. A survey of development of U.S. economic institutions and policy from colonial times with particular emphasis on the application of economic theory to deepen our understanding of historical movements and to draw lessons applicable to questions of contemporary policy interest. Prerequisite: ECON 051 PO.

ECON 120A PO - Economics through its History

CrsNo ECON120A PO
When Offered: Fall 2012
Development of economic theory from the 17th century to 1870 with particular attention devoted to the mercantilists, the physiocrats, Adam Smith, David Ricardo, T.R. Malthus, J.S. Mill and Karl Marx. Readings are drawn from the original works and evaluated in light of modern theory. Prerequisites: ECON 051 PO and ECON 052 PO.

ECON 120B PO - History of Economic Analysis

CrsNo ECON120B PO
Traces the development of economic analysis from Marx's labor theory of value through the introduction of marginal analysis to the theories of money, interest and prices on the eve of Keynes' General Theory. Readings drawn from the original works and modern commentaries. Prerequisites: ECON 051 PO and ECON 052 PO. ECON 120A PO is not a prerequisite for ECON 120B.

ECON 121 PO - Economics of Gender and Family

CrsNo ECON121 PO
When Offered: Offered alternate years; next offered fall 2011.
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 or ECON 102 PO.

ECON 122 PO - Poverty and Income Distribution

CrsNo ECON122 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo ECON123 PO
When Offered: Fall 2011. Next offered Fall 2012.
Instructor(s): T. Andrabi;
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 125 PO - Natural Resource Economics and Policy

CrsNo ECON125 PO
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

CrsNo ECON126 PO
When Offered: Each spring.
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 127 PO - Environmental Economics

CrsNo ECON127 PO
When Offered: Each fall.
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

CrsNo ECON128 PO
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 or ECON 102 PO.

ECON 129 PO - Health Economics

CrsNo ECON129 PO
When Offered: Spring 2012.
Instructor(s): J. O'Leary
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: 52.

ECON 140 CM - The World Economy

CrsNo ECON140 CM
See the Claremont McKenna College Catalog for a description of this course.

ECON 142 PZ - Japanese Economy

CrsNo ECON142 PZ
See the Pitzer College Catalog for a description of this course.

ECON 150 PO - Industrial Organization

CrsNo ECON150 PO
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 102 PO.

ECON 151 PO - Labor Economics

CrsNo ECON151 PO
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 152 PO - Money, Banking and Financial Markets

CrsNo ECON152 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): G. Hueckel
The structure of financial markets and their role in facilitating the efficient allocation of capital. Valuation and role of securities, particularly bonds and related derivatives. Consideration of the nature and purpose of bank regulations and analysis of central bank policy and its consequences for national income, prices and international trade and financial flows. Prerequisites: ECON 052 PO or ECON 102 PO; ECON 101 PO.

ECON 153 PO - Urban and Regional Economics

CrsNo ECON153 PO
When Offered: Offered alternate years; next offered spring 2013.
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

CrsNo ECON154 PO
When Offered: Each semester.
Instructor(s): T. Andrabi; Staff
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

CrsNo ECON155 PO
When Offered: Offered alternate years; next offered fall 2011.
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 155 PZ - History of Economic Thought

CrsNo ECON155 PZ
See the Pitzer College Catalog for a description of this course.

ECON 156 PO - Security Valuation and Portfolio Theory

CrsNo ECON156 PO
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

CrsNo ECON157 PO
When Offered: Each fall.
Instructor(s): L. Chincarini
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 158 PO - Quantitative Investment Management

CrsNo ECON158 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): L. Chincarini
Study of quantitative equity portfolio management (QEPM). Builds on seminal work in financial theory and includes discussion of the differences between QEPM and traditional qualitative analysis, the relationship between QEPM and market efficiency, the use of futures and options to create leveraged market-neutral portfolios and the use of Bayesian methods to handle non-quantitative data. Prerequisites: ECON 057 PO and ECON 156 PO. Letter grade only.

ECON 159 PO - Economics of the Public Sector

CrsNo ECON159 PO
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.

ECON 161 PO - Advanced Macroeconomic Analysis

CrsNo ECON161 PO
When Offered: Spring 2013, alternate years.
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: 101, 102, and either 107 or 167.

ECON 162 PO - Advanced Microeconomic Analysis

CrsNo ECON162 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo ECON163 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): S. Slavov
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

CrsNo ECON164 PO
When Offered: Offered alternate years; next offered spring 2012.
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 167 PO - Econometrics

CrsNo ECON167 PO
When Offered: Each semester.
Instructor(s): P. De Pace
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, MATH 060 PO.

ECON 169 PO - Advanced Econometrics

CrsNo ECON169 PO
When Offered: Spring 2012, alternate years.

Instructor(s): P. de Pace
Advanced Econometrics. 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: 107 or 167 and MATH060, or permission of the instructor. Letter grade only.

ECON 171 CM - Environmental Economics

CrsNo ECON171 CM
See the Claremont McKenna College Catalog for a description of this course.

ECON 172 PZ - Environmental Economics

CrsNo ECON172 PZ
See the Pitzer College Catalog for a description of this course.

ECON 190 PO - Senior Seminar in Economics

CrsNo ECON190 PO
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

CrsNo ECON195 PO
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

CrsNo ECON199DRPO
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

CrsNo ECON199IRPO
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

CrsNo ECON199RAPO
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Education

EDUC 424 CG - Gender and Education

CrsNo EDUC424 CG
See the Claremont Graduate University Catalog for a description of this course.

Engineering

ENGR 004 HM - Introduction to Engineering Design and Manufacturing

CrsNo ENGR004 HM
See the Harvey Mudd College Catalog for a description of this course.

ENGR 013 HM - Intro to Energy Systems Engineering

CrsNo ENGR013 HM
See the Harvey Mudd College Catalog for a description of this course.

ENGR 080 HM - Experimental Engineering

CrsNo ENGR080 HM
See the Harvey Mudd College Catalog for a description of this course.

ENGR 111 HM - Engineering Clinic I

CrsNo ENGR111 HM
See the Harvey Mudd College Catalog for a description of this course.

ENGR 201 HM - Economics of Technical Enterpris

CrsNo ENGR201 HM
See the Harvey Mudd College Catalog for a description of this course.

ENGR 202 HM - Engineering Management

CrsNo ENGR202 HM
See the Harvey Mudd College Catalog for a description of this course.

English

ENGL 012 PZ - Introduction to African-American Literature

CrsNo ENGL012 PZ
See the Pitzer College Catalog for a description of this course.

ENGL 050 PO - Modern British & Irish Fiction

CrsNo ENGL050 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo ENGL051 PO
When Offered: Last offered spring 2008.
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

CrsNo ENGL053 PO
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 055B PO - Contemporary Fiction: Animals

CrsNo ENGL055B PO
Topics in Contemporary Fiction: Animals. Readings in stories, novels, and essays in which the subject of the lives of animals invites consideration of topics of empathy, suffering, and the body, in contemporary writing and thought generally. We'll also take more than a sidelong glance at the function and uses of literary strategies of allegory, parable and fable. Letter grade only.

ENGL 056 PO - Contemporary Native American Literature

CrsNo ENGL056 PO
When Offered: Last offered fall 2010.
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

CrsNo ENGL057 PO
When Offered: Offered alternate years; next 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

CrsNo ENGL064A PO
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

CrsNo ENGL064B PO
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

CrsNo ENGL064C PO
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

CrsNo ENGL064D PO

When 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

CrsNo ENGL066 PO
When Offered: Offered alternate years; next offered 2012-13.
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

CrsNo ENGL067 PO
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

CrsNo ENGL074 PO
When Offered: Offered alternate years; next offered 2012-13.
Instructor(s): S. Raff
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

CrsNo ENGL075 PO
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

CrsNo ENGL077 PO
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 083 PO - Arthurian Literature

CrsNo ENGL083 PO
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 086 PO - Poetry Movements since the 1950s

CrsNo ENGL086 PO
When Offered: Offered alternate years; next offered 2012-13.
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 - Writ: Theories/Proces/Pedagogies

CrsNo ENGL087F PO
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 - Writ: Theories/Proces/Pedagogies

CrsNo ENGL087H PO
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

CrsNo ENGL088 PO
When Offered: Offered alternate years; next offered 2012-13.
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 - The Pre-Modern for Post-Moderns

CrsNo ENGL090 PO
When Offered: Last offered fall 2009.
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

CrsNo ENGL091 PO
When Offered: Spring 2013.
Instructor(s): A. Reed
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

CrsNo ENGL092 PO
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 093 PO - Rock & Roll Writing

CrsNo ENGL093 PO
When Offered: Offered alternate years; next offered 2012-13.
Instructor(s): K. Dettmar
Combining study and practice, we'll read some of rock's most popular and vital writers (Bangs, Marcus, Powers, Willis, Klosterman) and produce writing in a number of common genres of rock writing. Five graded assignments of varying lengths. Writing workshop format. Letter grade only.

ENGL 095 PO - Survey of American Literature II

CrsNo ENGL095 PO
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

CrsNo ENGL100 PO

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 101 PO - The English Lyric Before 1700

CrsNo ENGL101 PO
When Offered: Spring 2013.
Instructor(s): A. Kunin
Study of the short poem in the 16th and 17th centuries, both secular and religious. Emphasis on Spenser, Sidney, Shakespeare, Donne, Johnson, Herbert and Marvell.

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

CrsNo ENGL102B SC
See the Scripps College Catalog for a description of this course.

ENGL 103 PO - Literature of the Enlightenment

CrsNo ENGL103 PO
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

CrsNo ENGL104 PO
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

CrsNo ENGL105 PO
When Offered: Last offered spring 2008.
Instructor(s): Staff

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

CrsNo ENGL106 PO
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

CrsNo ENGL107 PO
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 110 PO - Women and the Rise of the Novel

CrsNo ENGL110 PO
When Offered: Last offered fall 2007.
Instructor(s): S. Raff
Women's contributions to the rise of the novel. Focus on aesthetic and popular triumphs of 18th-century England. Topics include the legacy of French romances and salon culture; the bawdy court novella; coded rebellion within sentimental novels; constructions of the female reader; connections to the present.

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

CrsNo ENGL111 PO
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 112 PO - Early Modern Romance

CrsNo ENGL112 PO
When Offered: Spring 2012.
Instructor(s): K. Tompkins
Early Modern Romance. 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

CrsNo ENGL113 PO
When Offered: Fall 2012.
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 114 PO - Asian/American Forms

CrsNo ENGL114 PO
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 115 PO - Eating the Other: Race, Gender and Literary Food Studies

CrsNo ENGL115 PO
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 eithics, disorderly eating, fat, race, gender, sex and chocolate.

ENGL 116 PO - Excess: Lit/Phil/Psychoanalysis

CrsNo ENGL116 PO
When Offered: Fall 2012.
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

CrsNo ENGL117 PO
When Offered: Fall 2012.
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

CrsNo ENGL118 PO
When 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 119 PO - Graphic Novels

CrsNo ENGL119 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff
Examines various genres of graphic narratives as literary products, with an eye toward understanding the interaction of images and text in the construction of meaning. Topics may include the history of the medium; economic factors; definitional tensions; differences in conventions between genres; and pop culture vs. high culture. Prerequisites: ENGL 067 PO or an introductory Media Studies course.

ENGL 120 PO - Queer Theories, Gay Fictions

CrsNo ENGL120 PO
An introduction to gay studies that reads current literary and cultural theory together with fiction, film, photography, and painting. While concentrating on 20th-century texts and images (Peck, Rick, Delany, Warhol, Hockney, Camp, Hollywood, and Jarmish), we look back to figures like Sappho, Shakespeare, Marlowe, Caravaggio, da Vinci, Wilde, Proust, Stein, and James. Theorists include Foucault, Butler, Sedgwick, Kristeva, Barthes, Wittig, de Laurentis, and D.A. Miller.

ENGL 121 PO - Whitman, Dickinson and Poe

CrsNo ENGL121 PO
When 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

CrsNo ENGL122 AF
When Offered: Spring 2013.
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.

ENGL 123 PO - The Holocaust in Literature and Film

CrsNo ENGL123 PO
When Offered: Spring 2012.
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

CrsNo ENGL124 AF
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

CrsNo ENGL125C AF
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 - Lit and Film of African Diaspora

CrsNo ENGL125D AF
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 125DLAF - Lit/Film of African Diaspora Lab

CrsNo ENGL125DLAF

ENGL 126 PO - California Poetry

CrsNo ENGL126 PO
When Offered: Spring 2012.
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

CrsNo ENGL127 PO
When Offered: Spring 2013.
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 129 PO - Spaces of Cultural Resistance

CrsNo ENGL129 PO
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 C Afr Diaspora Lit

CrsNo ENGL130 AF
When Offered: Offered alternate years; next offered fall 2011.
Instructor(s): V. Thomas
Rotating topics.

ENGL 132 AF - Black Queer Narrative & Theories

CrsNo ENGL132 AF

ENGL 134 PO - Medieval Women Authors

CrsNo ENGL134 PO
When Offered: Last offered spring 2008.
Instructor(s): Staff
A study of women writers from the eighth- to 15th-century writing in various genres, such as travelogue, drama, personal history, fable, verse and didactic literature. We analyze these texts as works of literature and as historical artifacts, through comparison with men who wrote in a similar genre/cultural context and also with women who exerted power in non-literary ways. Spring 2008; offered alternate years.

ENGL 135 PO - The "American" Century

CrsNo ENGL135 PO
The "American" Century. This course examines twentieth-=century representations of America by both American and non-American writers, thinkers, and artists in literature, criticism, and other visual modes. A heuristic device, all texts in this class have the world "American" in their titles. The course will investigate the changing meaning of the word as the United States emerges globally as an economic, cultural, and military power. Letter grade only.

ENGL 136 PO - Feminist Poetics

CrsNo ENGL136 PO
When Offered: Last offered spring 2011.
Instructor(s): H. Gravendyk
This course will offer students an introduction to feminist theory and criticism particularly as it intersects with poetics. By exploring poetry through the lens of feminist critique, students will gain skills in literary interpretation, theory-based scholarship, and argumentative reasoning. Students will read work by theorists such as Donna Haraway, Judith Butler, and Hélène Cixous; poets Adrienne Rich, Sylvia Plath, Diane di Prima, and Lorine Niedecker; and essays by Audre Lorde, Susan Howe, and Juliana Spahr. Letter grade only.

ENGL 137 PO - Fragment as Form

CrsNo ENGL137 PO
When Offered: Spring 2012, offered occasionally.
Instructor(s): A. Kunin
Fragment as Form. The fragment as form in early modern literature: aphorisms, diaries, letters, dictionaries, footnotes, ballads, poems, ruins, and histories. Letter grade only.

ENGL 138 PO - Henry James on Art and Society

CrsNo ENGL138 PO
When Offered: Fall 2011, offered occasionally.
Instructor(s): A. Kunin
Henry James on Art and Society. How does art make life? How do you use a novel to love the world? We will try to answer these questions by studying James's novels and tales. We will also consider some writings by Eliot, Adams, Wilde, Wharton, and William James. Letter grade only.

ENGL 140 PO - Literature of Incarceration

CrsNo ENGL140 PO
When 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

CrsNo ENGL141 PO
When Offered: Offered alternate years; next 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 143 PO - American Poetic Modernisms

CrsNo ENGL143 PO
When Offered: Offered alternate years; next 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

CrsNo ENGL144 PO
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

CrsNo ENGL145 PO
When Offered: Offered alternate years; next offered fall 2011.
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 146 PO - Modernist Poetry

CrsNo ENGL146 PO
Instructor(s): H. Gravendyk

ENGL 147 PO - Contemporary Critical Theory

CrsNo ENGL147 PO
When Offered: Offered alternate years; next offered Spring 2013.
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

CrsNo ENGL148 PO

When Offered: Spring 2012.
Instructor(s): P. Mann

ENGL 150 PO - Queer Theory and Literature

CrsNo ENGL150 PO
When Offered: Last offered spring 2008.
Instructor(s): K. Tompkins
In this course, students will be introduced to foundational texts within the field of Queer Theory. Students will learn how to apply queer theory as a theoretical framework in their examination of cultural texts and use queer theory as a mode of analysis across disciplines. Prior knowledge of queer theory is not required, however, this course will be dealing with complex theoretical concepts that will require substantial reading and analysis.

ENGL 151 PO - Topics in Medieval Lit & Culture

CrsNo ENGL151 PO
When Offered: Last offered spring 2008.
Instructor(s): C. Rosenfeld
An exploration of literary culture in England and continental Europe, with an emphasis on the ways that literature interacts with political, religious and economic forces. Special topics vary from year to year. Course may be retaken for credit with instructor's permission.

ENGL 152 PO - Genre Theory

CrsNo ENGL152 PO
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 worl. Focus is on both literary and rhetorical theories of genre; students will select the particular written genres and texts.

ENGL 153 PO - Chaucer and His World

CrsNo ENGL153 PO
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

CrsNo ENGL154 PO
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

CrsNo ENGL155 PO
When Offered: Last offered fall 2007.
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

CrsNo ENGL156 PO
When Offered: Spring 2012, offered occasionally.
Instructor(s): A. Kunin
Milton and Visual Culture. 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

CrsNo ENGL158 PO
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

CrsNo ENGL159 PO
When Offered: Fall 2011, alternate years.
Instructor(s): H. Gravendyk
Literature and the Natural World. 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. Letter grade only.

ENGL 161 PO - James Joyce

CrsNo ENGL161 PO
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 162 PO - Virginia Woolf

CrsNo ENGL162 PO
When Offered: Last offered fall 2007.
Instructor(s): Staff
A close reading of Woolf's major novels and criticism, with particular emphasis on how she helped shape modernistic aesthetics and feminist theory. Prerequisites: one course in literature and upper-division standing.

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

CrsNo ENGL162 SC
See the Scripps College Catalog for a description of this course.

ENGL 163 PO - T.S. Eliot and Virginia Woolf

CrsNo ENGL163 PO
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 164 PO - W.B. Yeats: Poetry and Drama

CrsNo ENGL164 PO
Instructor(s): P. Mann

ENGL 165 PO - Modern/Postmodern Fiction

CrsNo ENGL165 PO
When Offered: Last offered spring 2008.
Instructor(s): Staff
Close study and discussion of such novelists as Conrad, Woolf, Barnes, Rhys, C. Wolf, Silko, Morrison, Saadawi, Kozameh, Thornton and Coetzee, with additional reading and attention to issues of gender, race, class and state authority.

ENGL 165 SC - Contemporary American Graphic Novels

CrsNo ENGL165 SC
See the Scripps College Catalog for a description of this course.

ENGL 166 AF - James Baldwin

CrsNo ENGL166 AF
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 166 PO - David Foster Wallace

CrsNo ENGL166 PO
When Offered: Last offered spring 2009.
Instructor(s): K. Fitzpatrick
A critical examination of the fiction and non-fiction, with attention to the critical debates surrounding that work.

ENGL 166 PZ - Literature, Illness And Disability

CrsNo ENGL166 PZ
See the Pitzer College Catalog for a description of this course.

ENGL 167 PO - Contemporary Poetry

CrsNo ENGL167 PO
When Offered: Last offered spring 2009.
Instructor(s): P. Mann
English and American poetry from World War II to the present.

ENGL 170 PO - Advanced Studies Seminar English

CrsNo ENGL170 PO
When Offered: Each semester.
Advanced Studies Seminar. Advanced analysis and writing of an extended research paper. Prerequisite: ENGL 067 PO and, for English majors, approval of the major path proposal. English majors taking a second 170-series seminar for completion of the senior exercise must also enroll in ENGL 190 PO, Senior Exercise/Seminar Option.

ENGL 170A PO - History of the Book

CrsNo ENGL170A PO
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 170B PO - Voice, Adaptation, & Authorship

CrsNo ENGL170B PO
When Offered: Last offered fall 2008.
Instructor(s): Staff
Examines the question, "Who's the author?" We begin with the puzzle of film 'authorship,' confronting not only issues

of voice and structure, but also the commercial and political relationships that impact how film art is produced in what Madonna calls 'a material world.'

ENGL 170C PO - Inventing the Great Books

CrsNo ENGL170C PO
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

CrsNo ENGL170E PO
When Offered: Last offered spring 2011.
Instructor(s): A. Kunin
To Defeat Theater. 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

CrsNo ENGL170F PO
When Offered: Last offered spring 2009.
Instructor(s): A. Kunin
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

CrsNo ENGL170G PO
When Offered: Fall 2011, alternate years.
Instructor(s): C. Rosenfeld
Shakespeare Seminar. 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. Letter grade only.

ENGL 170H PO - Collaborations

CrsNo ENGL170H PO
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

CrsNo ENGL170I PO
When Offered: Last offered spring 2011.
Instructor(s): P. Mann
Advanced analysis and research. Prerequisite: ENGL 067 PO.

ENGL 170J PO - Special Topics in American Literature

CrsNo ENGL170J PO
When Offered: Fall 2012.
Instructor(s): V. Thomas
This senior seminar explores the complexities of 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

CrsNo ENGL170L PO
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

CrsNo ENGL170M PO
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 170N PO - Gender and the Literature of US

CrsNo ENGL170N PO
Gender and the Literature of U.S. Empire. This course examines the literature of the United States through the lens of feminist, postcolonial and transnational literary theory. How did 19th-century writers - both canonical and marginal - re-think the nation and its boundaries? And in doing so, how did they rethink the contour of literature? We read

Melville, twain, Delany, DuBois, Sa, Ruiz de Burton among others. Includes poetry, fiction, and drama. Prerequisite:67. Letter grade only.

ENGL 170Q PO - Wordsworth and Proust

CrsNo ENGL170Q PO
When Offered: Fall 2011.
Instructor(s): A. Reed
Advanced analysis and research. Prerequisites: ENGL 067 PO.

ENGL 170S PO - Austen and the Reader

CrsNo ENGL170S PO
When Offered: Last offered fall 2009.
Instructor(s): S. Raff

ENGL 170T PO - Pre-Modern Psychology in Lit

CrsNo ENGL170T PO
When Offered: Last offered spring 2008.
Instructor(s): A. Kunin

ENGL 170U PO - Spec Topic Early Mod Lit/Culture

CrsNo ENGL170U PO
When Offered: Last offered fall 2007.
Instructor(s): Staff

ENGL 170V PO - Spec Topic in Long 18th Century

CrsNo ENGL170V PO
When Offered: Last offered spring 2008.
Instructor(s): Staff

ENGL 170W PO - Old English Literature

CrsNo ENGL170W PO
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.

ENGL 170X PO - Victorian Novel

CrsNo ENGL170X PO
When Offered: Last offered spring 2010.
Instructor(s): D. Regaignon
This seminar focuses on the dominant literary genre of the nineteenth-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.

ENGL 170Z PO - Black Women Writing

CrsNo ENGL170Z PO
When Offered: To be announced.
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.

ENGL 174 SC - Contemporary Women Writers

CrsNo ENGL174 SC
See the Scripps College Catalog for a description of this course.

ENGL 176 SC - Southern Women Writers

CrsNo ENGL176 SC
See the Scripps College Catalog for a description of this course.

ENGL 180 SC - Asian American Fiction

CrsNo ENGL180 SC
See the Scripps College Catalog for a description of this course.

ENGL 183 SC - Asian American Literature: Gender and Sexuality

CrsNo ENGL183 SC
See the Scripps College Catalog for a description of this course.

ENGL 183A PO - Advanced Creative Writing: Fiction

CrsNo ENGL183A PO
When 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

CrsNo ENGL183B PO
When 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

CrsNo ENGL183C PO
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

CrsNo ENGL183D PO
When Offered: Spring 2012.
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 184 PO - New Poetics

CrsNo ENGL184 PO
When Offered: Fall 2011.
Instructor(s): C. Rankine

ENGL 189A SC - American Film: Ford, Capra, Hitchcock

CrsNo ENGL189A SC
See the Scripps College Catalog for a description of this course.

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

CrsNo ENGL189B SC
See the Scripps College Catalog for a description of this course.

ENGL 189C SC - Fifties Film: Pop Culture Society

CrsNo ENGL189C SC
See the Scripps College Catalog for a description of this course.

ENGL 189D SC - Genre: The Art Film

CrsNo ENGL189D SC
See the Scripps College Catalog for a description of this course.

ENGL 189J PO - Topics in Asian American Literature

CrsNo ENGL189J PO
When Offered: Fall 2011.
Instructor(s): J. Jeon
Topics in Asian American Literature. To be announced.

ENGL 190 PO - Senior Exercise/Seminar Option

CrsNo ENGL190 PO
When Offered: Each semester.
Instructor(s): K. Dettmar
Senior Exercise/Seminar Option. 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

CrsNo ENGL191 PO
When Offered: Each semester.
Instructor(s): K. Dettmar
Senior Thesis. 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

CrsNo ENGL199DRPO
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.

ENGL 199IRPO - English: Independent Research

CrsNo ENGL199IRPO
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.

ENGL 199RAPO - English: Research Assistantship

CrsNo ENGL199RAPO
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.

Environmental Analysis

EA 010 PO - Intro to Environmental Analysis

CrsNo EA 010 PO
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

CrsNo EA 020 PO
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

CrsNo EA 027 PO

When Offered: Normally each fall; not fall 2011.
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

CrsNo EA 030 PO
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. Letter grade only.

EA 030L JS - Science and the Environment

CrsNo EA 030L JS
See the Scripps College Catalog for a description of this course.

EA 068 PZ - Ethnoecology

CrsNo EA 068 PO
See the Pitzer Colle Catalog for a description of this course.

EA 085 PO - Food, Land and the Environment

CrsNo EA 085 PO
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

CrsNo EA 086 PZ
See the Pitzer College Catalog for a description of this course.

EA 090 PZ - Environmental Change in China and East Asia

CrsNo EA 090 PZ
See the Pitzer College Catalog for a description of the course.

EA 091 PZ - Air Pollution: History and Policy

CrsNo EA 091 PZ
See the Pitzer College Catalog for a description of this course.

EA 095 PZ - U.S. Environmental Policy

CrsNo EA 095 PZ
See the Pitzer College Catalog for a description of this course.

EA 098 PZ - Urban Ecology

CrsNo EA 098 PZ
See the Pitzer College Catalog for a description of this course.

EA 100 PO - Urban Planning and Environment

CrsNo EA 100 PO
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

CrsNo EA 100L JS
See the Scripps College Catalog for a description of this course.

EA 101 PZ - Environmental Internships

CrsNo EA 101 PZ
See the Pitzer College Catalog for a description of this course.

EA 102 PO - Community Mapping CP

CrsNo EA 102 PO
When Offered: Each fall.

Instructor(s): A. Kim
Community Mapping: Asian American Geographies (CP). This course is an introduction to Community Mapping, using Geographic Information Systems software (ArcGIS). The theme for this semester is "Asian American Geographies" and we will be using a limited set of available secondary data to analyze and visualize Asian and Pacific Islander (API) urban experiences in a tri-county area: Los Angeles, Riverside, and Orange County. 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 API life, including but not limited to socio-economic status, immigration patterns, residential density, educational attainment, and poverty levels in different communities. Letter grade only.

EA 120 PZ - Global Environmental Politics and Policy

CrsNo EA 120 PZ
See the Pitzer College Catalog for a description of this course.

EA 125 PZ - Power and Social Change

CrsNo EA 125 PZ
See the Pitzer College Catalog for a description of this course.

EA 131 PZ - Restoring Nature: The Pitzer Outback

CrsNo EA 131 PZ
See the Pitzer College Catalog for a description of this course.

EA 132 PZ - Practicum in Exhibiting Nature: The Pitzer Outback

CrsNo EA 132 PZ
See the Pitzer College Catalog for a description of this course.

EA 140 PZ - The Desert as a Place

CrsNo EA 140 PZ
See the Pitzer College Catalog for a description of this course.

EA 141 PZ - Progress and Oppression: Ecology, Human Rights, and Development

CrsNo EA 141 PZ
See the Pitzer College Catalog for a description of this course.

EA 146 PZ - Theory and Practice in Environmental Education

CrsNo EA 146 PZ
See the Pitzer College Catalog for a description of this course.

EA 147 PZ - Community, Ecology, and Design

CrsNo EA 147 PZ
See the Pitzer College Catalog for a description of this course.

EA 149 PZ - Ecology and Culture Change

CrsNo EA 149 PZ
See the Pitzer College Catalog for a description of this course.

EA 150 PZ - Critical Environmental News

CrsNo EA 150 PZ
See the Pitzer College Catalog for a description of this course.

EA 152 PZ - Nature Through Film

CrsNo EA 152 PZ
See the Pitzer College Catalog for a description of this course.

EA 154 PZ - Commodifying Nature

CrsNo EA 154 PZ
See the Pitzer College Catalog for a description of this course.

EA 162 PZ - Gender, Environment & Development

CrsNo EA 162 PZ
See the Pitzer College Catalog for a description of this course.

EA 170 PO - U.S. Environmental History

CrsNo EA 170 PO
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

CrsNo EA 171 PO

When Offered: Offered alternate years; next 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

CrsNo EA 172 PO
When Offered: Offered alternate years; next 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

CrsNo EA 180 PO
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.

EA 190 PO - Environmental Senior Seminar

CrsNo EA 190 PO
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.

EA 191 PO - Thesis in Environmental Analysis

CrsNo EA 191 PO
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

CrsNo EA 191H PO
When Offered: Each fall.
Instructor(s): R. Hazlett; C. Miller
Senior Thesis in Environmental Analysis. 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 - Envir Analysis:Directed Readings

CrsNo EA 199DRPO
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.

EA 199IRPO - Envir Analysis: Indep Research

CrsNo EA 199IRPO
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.

French

FREN 001 PO - Introductory French

CrsNo FREN001 PO
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 1, each fall. FREN 002 PO, each spring.

FREN 002 PO - Introductory French

CrsNo FREN002 PO
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. FREN 001 PO, each fall. FREN 2, each spring.

FREN 011 PO - Conversation: Contemporary French Language and Culture

CrsNo FREN011 PO
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.

FREN 013 PO - French Conversation, Advanced

CrsNo FREN013 PO
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.

FREN 022 PO - Intensive Elementary French

CrsNo FREN022 PO
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

CrsNo FREN033 PO
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, FREN 022 PO.

FREN 044 PO - Advanced French

CrsNo FREN044 PO
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.

FREN 100 SC - French Culture and Civilization

CrsNo FREN100 SC
See the Scripps College Catalog for a description of this course.

FREN 101 PO - Introduction to Literary Analysis

CrsNo FREN101 PO
When Offered: Each fall.
Instructor(s): J. Abecassis; D. Pouzer-Duzer
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

CrsNo FREN103 PO
When Offered: Spring 2013.
Instructor(s): D. Pouzer-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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 104 SC - History, Memory and Loss: Vichy

CrsNo FREN104 SC
See the Scripps College Catalog for a description of this course.

FREN 105 PO - Culture, Phonetics and Style

CrsNo FREN105 PO
When Offered: Each semester.
Instructor(s): A. 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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 107 SC - Headline News: Advanced Oral Expression and Composition of Current Events and Culture

CrsNo FREN107 SC
See the Scripps College Catalog for a description of this course.

FREN 108 PO - Language & Power in Franco World

CrsNo FREN108 PO
Language and Power in the Francophone World. 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: 44.

FREN 110 PO - Contemporary French Film

CrsNo FREN110 PO
When Offered: Fall 2013.
Instructor(s): Staff
A study of the political, psychological and cultural aspects, as well as the role of men and women in films. Emphasis on oral and written expression through discussion, essays and oral presentations. Different filmmakers each year including Truffaut, Godard, Diane Kurys, Klapisch, Varda and Malle. Creation of a Web page as a final project. Prerequisite: FREN 044 PO.

FREN 111 SC - French Cinema: Images of Women

CrsNo FREN111 SC
See the Scripps College Catalog for a description of this course.

FREN 114 SC - Documenting the French

CrsNo FREN114 SC
See the Scripps College Catalog for a description of this course.

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

CrsNo FREN117 CM
See the Claremont McKenna College Catalog for a description of this course.

FREN 120 CM - Order and Revolt in French Literature

CrsNo FREN120 CM
See the Claremont McKenna College Catalog for a description of this course.

FREN 121 SC - The Politics of Love

CrsNo FREN121 SC
See the Scripps College Catalog for a description of this course.

FREN 124 SC - The Novelist and Society in France

CrsNo FREN124 SC
See the Scripps College Catalog for a description of this course.

FREN 128 PO - The Fantastic

CrsNo FREN128 PO
When Offered: Spring 2012.
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 130 SC - French Theater from Text to Stage I: Theatricality and "Mise en Scene"

CrsNo FREN130 SC
See the Scripps College Catalog for a description of this course.

FREN 133 CM - Beur: Immigration/Citizenship/Maghreb

CrsNo FREN133 CM
See the Claremont McKenna College Catalog for a description of this course.

FREN 139 PO - Framing Urban Violence in France

CrsNo FREN139 PO
When Offered: Spring 2012.
Instructor(s): A. Rolland
Urban violence has become a major player in international media coverage of the French banlieues. Using a variety of sources, including rap songs, podcasts, online videos, documentary films and autobiographical texts, this course will examine the nature of violent behavior on a structural and individual level. Letter grade only. Prerequisites: FREN 044 PO; FREN 101 PO and/or FREN 105 PO recommended.

FREN 150A PO - Les Moralistes: Public and Private Selves

CrsNo FREN150A PO
When Offered: Fall 2014.
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

CrsNo FREN150B PO

When Offered: Spring 2015.
Instructor(s): J. Abecassis
Enlightenment thought through the reading of tales, dialogues and essays of Voltaire, Diderot, Rousseau and Sade. Prerequisite: FREN 044 PO.

FREN 150C PO - Moralistes/Philosophies: Advanced Topics

CrsNo FREN150C PO
When 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 101 PO.

FREN 151 PO - Men, Women and Power

CrsNo FREN151 PO
When Offered: Fall 2012.
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 subert 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

CrsNo FREN152 PO
When Offered: Spring 2013.
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 154 SC - The 18th-Century Novel

CrsNo FREN154 SC
See the Scripps College Catalog for a description of this course.

FREN 172 SC - Baudelaire and Symbolist Aesthetic

CrsNo FREN172 SC
See the Scripps College Catalog for a description of this course.

FREN 173 PO - Reading Bodies

CrsNo FREN173 PO
When Offered: Fall 2014.
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 044 PO.

FREN 173 SC - Within the French Salon

CrsNo FREN173 SC
See the Scripps College Catalog for a description of this course.

FREN 174 PO - The Romantic Other

CrsNo FREN174 PO
When Offered: Spring 2015.
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

CrsNo FREN175 PO
When Offered: Fall 2011.
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

CrsNo FREN178 PO
When Offered: Spring 2013.
Instructor(s): D. Pouzer-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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 182 PO - Cannibalizing Surrealism

CrsNo FREN182 PO
When Offered: Fall 2013.

Instructor(s): D. Pouzer-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. Letter grade only. Prerequisite: FREN 044 PO.

FREN 185 PO - The Art of Modern Fiction

CrsNo FREN185 PO
When Offered: Spring 2013.
Instructor(s): J. Abecassis; D. Pouzer-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. Letter grade only.

FREN 191 PO - Senior Thesis

CrsNo FREN191 PO
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

CrsNo FREN192 PO
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

CrsNo FREN193 PO
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.

FREN 199DRPO - French: Directed Readings

CrsNo FREN199DRPO
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

CrsNo FREN199IRPO
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.

Gender and Women's Studies

GFS 060 PZ - Women in the Third World

CrsNo GFS 060 PZ
See the Pitzer College Catalog for a description of this course.

GFS 061 CH - Contemporary Issues of Chicanas

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

GFS 117 PZ - Children and Families in South Asia

CrsNo GFS 117 PZ
See the Pitzer College Catalog for a description of this course.

GFS 118 PZ - Gender and Global Restructuring

CrsNo GFS 118 PZ
See the Pitzer College Catalog for a description of this course.

GFS 155 CH - Chicana Feminist Epistemology

CrsNo GFS 155 CH
See the Pitzer College Catalog for a description of this course.

GFS 168 PZ - Women's Ways of Knowing

CrsNo GFS 168 PZ
See the Pitzer College Catalog for a description of this course.

GWS 026 PO - Introduction to Women's Studies

CrsNo GWS 026 PO
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

CrsNo GWS 036 SC
See the Scripps College Catalog for a description of this course.

GWS 180 PO - Feminist Theories

CrsNo GWS 180 PO
Feminist Theories of Gender and Sexuality. This class offers an overview of theories of gender and sexuality considering such concepts and issues as performativity, biopolitics, the transnational, temporality, colonialism and post colonialism, disidentification, queer childhood, queer of color critiques, and the past and futures of feminist inquiry. Prerequisite: 26. Letter grade only.

GWS 180 PO - Transnational Feminist Theory

CrsNo GWS 180 PO
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

CrsNo GWS 181 PO
When Offered: Fall 2011, alternate years.
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 187 SC - Advanced Topics in Feminist Studies

CrsNo GWS 187 SC
See the Scripps College Catalog for a description of this course.

GWS 188 SC - Advanced Topics in Queer Studies

CrsNo GWS 188 SC
See the Scripps College Catalog for a description of this course.

GWS 190 PO - Senior Seminar

CrsNo GWS 190 PO
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

CrsNo GWS 191 PO
When Offered: Each spring.
Instructor(s): Staff
Senior Thesis

GWS 199DRPO - Gender/Women's St: Dir Readings

CrsNo GWS 199DRPO
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.

GWS 199IRPO - Gender/Women's St: Indep Rsrch

CrsNo GWS 199IRPO
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.

GWS 199RAPO - Gender/Women's St: Rsch Asstship

CrsNo GWS 199RAPO
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.

Geology

GEOL 020A PO - Intro to Geology: Geohazards

CrsNo GEOL020A PO
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

CrsNo GEOL020B PO
When Offered: Offered alternate years; next offered fall 2011.
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 Geol: Environmental Geo

CrsNo GEOL020C PO
When Offered: Offered alternate years; next offered fall 2012.
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/Evol Earth's Biosph

CrsNo GEOL020D PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo GEOL020E PO
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

CrsNo GEOL111A PO
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

CrsNo GEOL111B PO
When Offered: Offered alternate years; next offered spring 2012.
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: completion of or co-enrollment in 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 Envir

CrsNo GEOL112 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo GEOL115 PO
When Offered: Offered alternate years; next offered spring 2012.
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 20 series and MATH 030 PO.

GEOL 120 PO - Introduction to Geochemistry

CrsNo GEOL120 PO
When Offered: Offered alternate years; next offered fall 2012.
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 20 series.

GEOL 121 PO - Volcanology

CrsNo GEOL121 PO
When Offered: Offered alternate years; next offered spring 2012.
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 20 series.

GEOL 123 PO - Neotectonics of Southern California with Laboratory

CrsNo GEOL123 PO
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 20 series.

GEOL 125 PO - Earth History with Lab

CrsNo GEOL125 PO
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: A course in the 20 series.

GEOL 127 PO - Mineralogy w/Laboratory

CrsNo GEOL127 PO
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: A course in the 20 series.

GEOL 129 PO - Geophysics with Laboratory

CrsNo GEOL129 PO
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 GEOL 20 series.

GEOL 140A PO - Regional Geology Seminar

CrsNo GEOL140A PO
When Offered: Spring 2015.
Instructor(s): Staff

GEOL 152 PO - Climate Change

CrsNo GEOL152 PO
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

CrsNo GEOL160 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): E. Grosfils
Geomodeling. 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

CrsNo GEOL181 PO
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 or GEOL 129 PO.

GEOL 183 PO - Sedimentology w/Laboratory

CrsNo GEOL183 PO
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 plus pre- or co-enrollment in GEOL 123 PO or GEOL 127 PO or GEOL 129 PO.

GEOL 185 PO - Structural Geology w/Laboratory

CrsNo GEOL185 PO
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

CrsNo GEOL192 PO
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

CrsNo GEOL199DRPO
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.

GEOL 199IRPO - Geology: Independent Research

CrsNo GEOL199IRPO
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.

German

GERM 001 PO - Elementary German

CrsNo GERM001 PO
When Offered: Each fall.
Instructor(s): H. Rindisbacher; P. Buchhoz; F. von Schwerin-High
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

CrsNo GERM002 PO
When Offered: Each spring.
Instructor(s): H. Rindisbacher; P. Buchhoz; F. von Schwerin-High
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, Interm

CrsNo GERM011 PO
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.

GERM 013 PO - German Conversation, Advanced

CrsNo GERM013 PO
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.

GERM 033 PO - Intermediate German

CrsNo GERM033 PO
When Offered: Each fall.
Instructor(s): M. Katz; F. von Schwerin-High
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 or equivalent.

GERM 044 PO - Advanced German

CrsNo GERM044 PO
When Offered: Each semester.
Instructor(s): M. Katz
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 or equivalent.

GERM 101 PO - Introduction to German Culture

CrsNo GERM101 PO
When Offered: Last offered spring 2011.
Instructor(s): F. von Schwerin-High
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 103 PO - Intro to German Media and Film

CrsNo GERM103 PO
When Offered: Last offered fall 2008.
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 - Introduction to Composition

CrsNo GERM104 PO
When Offered: Last offered fall 2010.
Instructor(s): F. von Schwerin-High
This course will provide students with intensive practice in expository writing. Introduction to German stylistics and the varieties of essay construction. Wide range of texts analyzed, discussed and written about. Prerequisite: GERM 044 PO.

GERM 130 PO - Topics in Public German Discourse

CrsNo GERM130 PO
When Offered: Spring 2012, every third semester.
Instructor(s): Staff
Topics in Public German Discourse. 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 GERM130; none for GRMT130.

GERM 151 PO - Modern German Poetry

CrsNo GERM151 PO
When Offered: Spring 2012.
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

CrsNo GERM152 PO
When Offered: Fall 2011.
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.

GERM 154 PO - Great German Fiction

CrsNo GERM154 PO
When Offered: Last offered spring 2011.
Instructor(s): H. Rindisbacher
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, Böll, Frisch, Grass, Wolf and others is combined with key texts from the German intellectual tradition: Marx, Nietzsche, Freud, Adorno and others.

GERM 189 PO - German Language Component

CrsNo GERM189 PO
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. Prerequisite: 44 or permission of the German instructor. Half-course credit. May be repeated for credit.

GERM 191 PO - Senior Thesis in German

CrsNo GERM191 PO
When Offered: Each semester.
Instructor(s): Staff
Prerequisite: permission of the student's advisor and the coordinator. Course or half-course.

GERM 193 PO - German Comprehensive Exams

CrsNo GERM193 PO
When Offered: Each semester.
Instructor(s): Staff
Preparation for six-hour written and one-hour oral examinations for the major, testing the student's general competence in the discipline. Half-course. Graded P/NC.

GERM 199DRPO - German: Directed Readings

CrsNo GERM199DRPO
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.

GERM 199IRPO - German: Independent Research

CrsNo GERM199IRPO
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.

GERM 199RAPO - German: Research Assistantship

CrsNo GERM199RAPO
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.

German Literature in Translation

GRMT 114 SC - Plotting Crime

CrsNo GRMT114 SC
See the Scripps College Catalog for a description of this course.

(German in Translation)

GRMT 116 SC - The Decadents

CrsNo GRMT116 SC
See the Scripps College Catalog for a description of this course.

(German in Translation)

GRMT 124 PO - German 20th Century Through Film

CrsNo GRMT124 PO
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 PO - Topics in Public German Discourse

CrsNo GRMT130 PO
When Offered: Spring 2012, every third semester.
Instructor(s): Staff
Topics in Public German Discourse. 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 GERM130; none for GRMT130.

(German in Translation)

GRMT 130 SC - Schools of Cultural Criticism

CrsNo GRMT130 SC
See the Scripps College Catalog for a description of this course.

(German in Translation)

GRMT 162 PO - Rich, Pretty, Orderly - Swiss?

CrsNo GRMT162 PO
When Offered: Spring 2012, alternate years.
Instructor(s): H. Rindisbacher
Rich, Pretty, and Orderly? – 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 country's 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 county's political system, its neutrality and significant international presence.

(German in Translation)

GRMT 170 PO - Culture of Nature: Green Movts

CrsNo GRMT170 PO
When Offered: Last offered spring 2011.
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 005 PO - European Civilizations to 1350

CrsNo HIST005 PO
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

CrsNo HIST006 PO
When Offered: Offered alternate years; next 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

CrsNo HIST010 PO
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

CrsNo HIST011 PO
When Offered: Each spring.
Instructor(s): K. Wolf
A survey of Mediterranean history from the first through the fourteenth 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

CrsNo HIST012 PO
Saints and Society. A history of the idea of Christian sanctity from the first to the thirteenth 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 - Crusade and Jihad

CrsNo HIST013 PO
Crusade and Jihad. A history of the idea of holy war in the Mediterranean world from Constantine in the fourth century to Saladin in the twelfth. 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 016 PZ - Environmental History

CrsNo HIST016 PZ
See the Pitzer College Catalog for a description of this course.

HIST 017 CH - Chicano/Latino History

CrsNo HIST017 CH
See the Pitzer College Catalog for a description of this course.

HIST 017 PZ - History and Political Economy of Natural Resources

CrsNo HIS017 PZ
See the Pitzer College Catalog for a description of this course.

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

CrsNo HIST020 PO
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 020 PZ - Greece and Rome

CrsNo HIST020 PZ
See the Pitzer College Catalog for a description of this course.

HIST 021 PO - US Since the Civil War

CrsNo HIST021 PO
When 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

CrsNo HIST025 CH
See the Pitzer College Catalog for a description of this course.

HIST 031 CH - Colonial Latin American History

CrsNo HIST031 CH
See the Pitzer College Catalog for a description of this course.

HIST 032 CH - Latin America Since Independence

CrsNo HIST032 CH
See the Pitzer College Catalog for a description of this course.

HIST 035 PO - The Caribbean: Crucible of Modernity

CrsNo HIST035 PO
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

CrsNo HIST036 PO
When 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

CrsNo HIST040 AF
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

CrsNo HIST041 AF
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

CrsNo HIST042 PO
When Offered: Fall 2011.
Instructor(s): A. Khazeni
A global history of the Islamic World since the fourteenth-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-

CrsNo HIST043 PO
When 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

CrsNo HIST047 SC
See the Scripps College catalog for a description of this course.

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

CrsNo HIST050A AF
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

CrsNo HIST050B AF
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 051 CM - Modern South Asian History thru Literature

CrsNo HIST051 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 052 CM - New Indian Civilazations: Orig to Mughuls

CrsNo HIST052 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 053 CM - Everyday Life in South Asia

CrsNo HIST053 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 054 CM - Bread and Circuses in Ancient Rome

CrsNo HIST054 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 056 CM - Middle East: Ottomans to Present

CrsNo HIST056 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 059 CM - Civilizations of East Asia

CrsNo HIST059 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 060 PO - Asian Traditions

CrsNo HIST060 PO
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

CrsNo HIST061 CM
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

CrsNo HIST062 PO
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

CrsNo HIST070 PO
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 070A SC - United States History to 1865

CrsNo HIST070A SC
See the Scripps College Catalog for a description of this course.

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

CrsNo HIST070B SC
See the Scripps College Catalog for a description of this course.

HIST 071 PO - Modern Europe Since 1789

CrsNo HIST071 PO
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 CM - Rise of Mod Europe 1750-Present

CrsNo HIST073 CM
See the Claremont McKenna College Catalog for a description of this course.

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

CrsNo HIST080 CM
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 089E PO - Economic History of Europe: 1000-1800

CrsNo HIST089E PO
When Offered: Fall 2011, offered occasionally.
Instructor(s): R. Woods
Economic History of Europe: 1000-1800. 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, manufacture, and industry. Lecture and discussion.

HIST 100ACPO - East Asian Popular Culture

CrsNo HIST100ACPO
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

CrsNo HIST100AKPO
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

CrsNo HIST100B PO
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

CrsNo HIST100C CH
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

CrsNo HIST100D PO
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 100F PO - Food, Culture and Power in Asia and the Pacific

CrsNo HIST100F PO

When Offered: Each spring.
Instructor(s): S. Yamashita
Food, Culture and Power in Asia and the Pacific. 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

CrsNo HIST100G PO
When 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

CrsNo HIST100I CH
When Offered: Offered alternate years.
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

CrsNo HIST100K PO
When Offered: Offered alternate years; next 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 100L PO - U.S. Labor & Working-Class History

CrsNo HIST100L PO
When Offered: Fall 2012
A seminar examining 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."

HIST 100M PO - Rethinking Modern Asian History

CrsNo HIST100M PO
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

CrsNo HIST100N CH
When Offered: Offered alternate years.
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

CrsNo HIST100NBCH
When Offered: Offered alternate years; next 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

CrsNo HIST100Q CH
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 100R CH - American Inequality

CrsNo HIST100R CH
When Offered: Spring 2011.
Instructor(s): T. Summers Sandoval
Reading seminar investigating the role of race in 20th-century United States history. Analysis centers around the lives of African American, Chicano and Latino, Asian American and Filipino populations, as well as their migrations and

adaptations; encounters with racial ideologies and structures; and struggles for equality. Letter grade only. (United States)

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

CrsNo HIST100U AF
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

CrsNo HIST100V PO
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

CrsNo HIST100VEPO
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 twentieth 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

CrsNo HIST100W PO
When 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 - Early Christian Views of Islam

CrsNo HIST100WCPO
When Offered: Offered alternate years; next 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 100WHPO - Heresy & Church in Middle Ages

CrsNo HIST100WHPO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): K. Wolf
Heresy, a natural by-product of the Catholic church's insistence on religious conformity, has been a part of Christian history from the beginning. This research seminar focuses on the history of religious dissent in Europe from the eleventh through the thirteenth centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. Letter grade only. (Ancient and Medieval Mediterranean)

HIST 100WRPO - Religious Tolerance Med Spain

CrsNo HIST100WRPO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): K. Wolf
Religious Tolerance in 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

CrsNo HIST100X PO
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

CrsNo HIST100Y PO
When 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

CrsNo HIST100Z PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): H. Wall
(United States)

HIST 101 PO - Ancient Greece

CrsNo HIST101 PO

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

CrsNo HIST103A CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 103B CM - Roman Empire: 44 BCE - 565 CE

CrsNo HIST103B CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 104 CM - Late Antiquity & Early Mid-Ages

CrsNo HIST104 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 105 PO - Saints and Society

CrsNo HIST105 PO
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 108 CM - Age of Cicero

CrsNo HIST108 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 110 CM - Topics in Ancient History

CrsNo HIST110 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 110E PO - Renaiss/Reformation:1350-1648

CrsNo HIST110E PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): R. Woods
The origins and development of a cultural, political and economic effervescence in Europe. Relations between artistic achievements and social transformations. Social, intellectual, religious and political restructuring attendant on the Reformation and Counterreformation. (Europe Since the Renaissance)

HIST 110H PO - American Society, 1500-1900

CrsNo HIST110H PO
When Offered: Spring 2012, alternate years.
Instructor(s): H. Wall
American Society, 1500-1900. 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

CrsNo HIST110J PO
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 110R PO - History of the U.S. Right

CrsNo HIST110R PO
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 110S CH - Latino/a Oral Histories

CrsNo HIST110S CH
When Offered: Offered occasionally; next 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 110T CH - Betwn Borders: Dev of Mex Hist

CrsNo HIST110T CH
When Offered: Last offered spring 2009.
Instructor(s): Staff
This reading seminar is an exploration of the construction of gender identities and general relations on the US-Mexico border. We will examine pioneering works in Chicana/o historiography as well as recent studies on gender from the period of the Spanish borderlands to the present.

HIST 110U CH - From Tropics to Borderlands

CrsNo HIST110U CH
When Offered: Last offered spring 2009.
Instructor(s): Staff
This course examines the history of Central American migration through an interdisciplinary lens, introducing theories and debates in immigration studies in the 20th Century. Themes include US-Central American relations; history of sending countries; gender, race/ethnicity, and class as factors in migration and settlement; labor and community networks; and identity and culture.

HIST 111A AF - African Diaspora in US to 1877

CrsNo HIST111A AF
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. R. Roberts.

HIST 111B AF - African Diaspora US since 1877

CrsNo HIST111B AF
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 twentieth century. Points of discussion include national identity, distinct political, economic and social approaches; continuing class and gender differences; urbanization; the State, and international influences. R. Roberts.

HIST 112 SC - Nuns, Saints and Mystics

CrsNo HIST112 SC
See the Scripps College Catalog for a description of this course.

HIST 114 AF - Slave Women in Antebellum America

CrsNo HIST114 AF
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 117A SC - Latin America Before 1800

CrsNo HIST117A SC
See the Scripps College Catalog for a description of this course.

HIST 117B SC - Contemporary Latin America and the Caribbean

CrsNo HIST117B SC
See the Scripps College Catalog for a description of this course.

HIST 118 SC - Queering the Renaissance

CrsNo HIST118 SC
See the Scripps College Catalog for a description of this course.

HIST 121 CM - U.S. History Since 1945

CrsNo HIST121 CM
See the Claremont McKenna College Catalog for a description of ths course.

HIST 121 PO - Early America

CrsNo HIST121 PO
When 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 122 AF - Black Intellectuals & Polit Race

CrsNo HIST122 AF
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 123 CM - History of the American West

CrsNo HIST123 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 123 PO - Frontiers/Empires in Early Amer.

CrsNo HIST123 PO
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

CrsNo HIST124 PO
When 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)

HIST 126 PO - Revolutionary America, 1750-1800

CrsNo HIST126 PO
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

CrsNo HIST127 HM
See the Harvey Mudd College Catalog for a description of this course.

HIST 128 HM - Immigration/Ethnicity in the US

CrsNo HIST128 HM
See the Harvey Mudd College Catalog for a description of this course.

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

CrsNo HIST128 PO

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 to a super power in the context of the changing international system.

HIST 131 HM - The Jewish Experience in America

CrsNo HIST131 HM
See the Harvey Mudd College Catalog for a description of this course.

HIST 131 SC - Working People in the Americas: Race, Labor and Organizing

CrsNo HIST131 SC
See the Scripps College Catalog for a description of this course.

HIST 132 PZ - Marx in Context

CrsNo HIST132 PZ
See the Pitzer College Catalog for a description of this course.

HIST 132 SC - Paris, Berlin and London in 1920s

CrsNo HIST132 SC
Instructor(s): A. Aisenberg.
See the Scripps College Catalog for a description of this course.

HIST 132E CM - European Intellectual History

CrsNo HIST132E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 132F CM - Russian Intellectual/Cultrl Hist

CrsNo HIST132F CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 133 SC - Cuba and Nicaragua: Revolution

CrsNo HIST133 SC
See the Scripps College Catalog for a description of this course.

HIST 133A CM - Late Imperial Russia: 1861-1917

CrsNo HIST133A CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 133B CM - Modern Russian History: 1917-Present

CrsNo HIST133B SC
See the Claremont McKenna College Catalog for a description of this course.

HIST 134 CM - Dostoevskii's Russia

CrsNo HIST134 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 134 PO - Drugs & Alcohol in Modern World

CrsNo HIST134 PO
When Offered: Fall 2012.
Instructor(s): V. Silverman
Drugs and Alcohol in the Modern World. 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)

HIST 134 SC - Women Lat Am: Soc Justice & Viol

CrsNo HIST164 SC
See the Scripps College Catalog for a description of this course.

HIST 135 SC - The Destruction of European Jewry and German Society

CrsNo HIST135 SC
See the Scripps College Catalog for a description of this course.

HIST 136 SC - Indigenous Resistance: Mod Maya

CrsNo HIST136 SC
See the Scripps College Catalog for a description of this course.

HIST 137 CM - Researching the Holocaust

CrsNo HIST137 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 137 SC - The Church of the Poor in Latin America and the Caribbean

CrsNo HIST137 SC
See the Scripps College Catalog for a description of this course.

HIST 139E CM - Cult/Soc Weimar & Nazi Germany

CrsNo HIST139E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 140 CM - Family, Women and Social Change in Europe: 1500-1945

CrsNo HIST140 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 140 PO - Empire Middle East & N. Africa

CrsNo HIST140 PO
When 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 - Env Hist Middle East & N. Africa

CrsNo HIST141 PO
When 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 142E CM - Cult & Pol in Europe: 1880-1918

CrsNo HIST142E CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 143 AF - Slavery and Freedom in the New World

CrsNo HIST143 AF
When Offered: Each fall.
Instructor(s): S. Lemelle
(Africa, African Diaspora and Middle East; United States)

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

CrsNo HIST143D CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 145 PO - Afro-Latin American

CrsNo HIST145 PO
When 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 146 CM - History of Germany 1740-present

CrsNo HIST146 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 148 PZ - Gender in African History

CrsNo HIST148 PZ
See the Pitzer College Catalog for a description of this course.

HIST 148 SC - Women in Latin America

CrsNo HIST148 SC
See the Scripps College Catalog for a description of this course.

HIST 149 CM - America in Depression and War

CrsNo HIST149 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 153 AF - Slave Women in Antebellum America

CrsNo HIST153 AF

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 153 CM - American Religious History

CrsNo HIST153 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 154 CM - Gandhi's India

CrsNo HIST154 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 155 CM - Utopianism in East Asia

CrsNo HIST155 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 160 PO - Women and Politics in Latin Amer

CrsNo HIST160 PO
When Offered: Spring 2013.
Instructor(s): A. Mayes
This class explores the mutually constitutive nature of gender ideologies, nation-state formation, and feminist movement in Latin America and the Caribbean from the nineteenth through the twenty-first centuries. We focus much of our attention to gender, nation, and women’s mobilization during “revolutionary” periods, defined broadly as moments of economic, political, cultural, or social crises that result in substantive, in some cases radical, transformations of institutional structures and/or normative practices regarding gender roles. (Latin America and the Caribbean)

HIST 161 CM - Modern Korean History

CrsNo HIST161 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 162C CM - China: Warring States-First Emperor

CrsNo HIST162C CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 163 CM - Modern Chinese History

CrsNo HIST163 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 164 CM - Mao's China

CrsNo HIST164 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 165 CM - Middle East in Modern Times

CrsNo HIST165 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 165 PO - 20th Century China

CrsNo HIST165 PO
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 CM - Late Imperial China 1400-1911

CrsNo HIST166 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 166 PO - Contemporary Issues in Chinese History

CrsNo HIST166 PO
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 CM - Gender & History in South Asia

CrsNo HIST167 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 167 PO - Early Modern Japan

CrsNo HIST167 PO
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 167 PZ - Women and Work in the U.S.

CrsNo HIST167 PZ
See the Pitzer College Catalog for a description of this course.

HIST 168 CM - China & World War II

CrsNo HIST168 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 168 PO - Modern Japan

CrsNo HIST168 PO
When 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 168 SC - Destr European Jewry & Germ Soc

CrsNo HIST168 SC

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

HIST 169 CM - Topics in Asian History

CrsNo HIST169 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 170 PO - The Making of Modern Europe

CrsNo HIST170 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): R. Woods

HIST 171 AF - Hist African Amer Women in U.S.

CrsNo HIST171 AF
Exploration of the distinctive and diverse experiences of women on West African ancestry in the United States from the 17th century to the present. Topics, including labor, activism, feminism, family, and community, are examined within the theoretical framework. Narratives, autobiographies, letters, journals, speeches, essays, and other primary documents constitute most of the required reading.

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

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

HIST 171 PO - Intro Anglo-American Legal Hist

CrsNo HIST171 PO
When Offered: Offered alternate years; next 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 172 PO - History and Politics of Time

CrsNo HIST172 PO
When Offered: Spring 2012.
Instructor(s): G. Kates
We examine how time was organized, experienced, and theorized economically, socially, culturally, and politically in modern European history. Readings will include histories of time and phlilosophies of time. We will explore the relationship between temporal structures and consciousness, on the one hand, and epochal socio-political transformations, on the other.

HIST 172 PZ - Empire and Sexuality

CrsNo HIST172 PZ
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 173 PO - The French Revolution

CrsNo HIST173 PO
When 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 173 PZ - Religion, Violence & Tolerance

CrsNo HIST173 PZ
See the Pitzer College Catalog for a description of this course

HIST 175 CM - Women and Politics in America

CrsNo HIST175 CM
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

CrsNo HIST175 PZ
See the Pitzer College Catalog for a description of this course.

HIST 176 AF - Civil Rights Movement Modern Era

CrsNo HIST176 AF
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

CrsNo HIST177 SC
See the Scripps College Catalog for a description of this course

HIST 178 PZ - Women and Gender: Europe 1350-1700

CrsNo HIST178 PZ
See the Pitzer College Catalog for a description of this course.

HIST 179 HM - Special Topics in the History of Science

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

HIST 179 SC - Disease, Identity and Society

CrsNo HIST179 SC
See the Scripps College Catalog for a description of this course

HIST 179A HM - Technology and American Society

CrsNo HIST179A HM
See the Harvey Mudd College Catalog for a description of this course

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

CrsNo HIST179B HM
See the Harvey Mudd College Catalog for a description of this course

HIST 179S HM - Special Topics in History

CrsNo HIST179S HM
See the Harvey Mudd College catalog for a description of this course.

HIST 181 PO - The British Isles and Europe: To 1600

CrsNo HIST181 PO
When Offered: Fall 2012.
Instructor(s): R. Woods
Study of Celtic, Roman, Anglo-Saxon, Medieval and early-modern Britain and Ireland in European cultural context. Emphasis on Development of British culture, origins of empire, emergence of capitalism, regal Institutions and religious turmoil. (Ancient and Medieval)

HIST 182 PO - Modern Britain and the World: 1660-Present

CrsNo HIST182 PO
When 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 HM - Science and Technology in American Culture

CrsNo HIST183 HM
See the Harvey Mudd College Catalog for a description of this course

HIST 183 PO - The World of Shakespeare's Monarchs: 15th-Century England

CrsNo HIST183 PO
When Offered: Offered alternate years; next 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 187 CM - After the Holocaust, After the Gulag, 1945 to the Present

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

HIST 188B SC - Race and American Capitalism

CrsNo HIST188B SC
See the Scripps College Catalog for a description of this course

HIST 189B PO - The Qing Empire and Early Modern China

CrsNo HIST189B PO
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 CM - The Cultural Revolution

CrsNo HIST190 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 190 PO - Thesis Writers' Seminar

CrsNo HIST190 PO
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 CM - Advanced Topics in Asian History

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

HIST 191 PO - Senior Thesis

CrsNo HIST191 PO
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.

HIST 192 PO - Senior Essay

CrsNo HIST192 PO
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 193 CM - The Great Men of India

CrsNo HIST193 CM
See the Claremont McKenna College Catalog for a description of this course.

HIST 193 PO - Sr Reading Seminar & Field Exams

CrsNo HIST193 PO
When Offered: Last offered spring 2010.
Instructor(s): Staff
Exclusively for students who intend to take a field examination in their area of specialization. Each spring.

HIST 199DRPO - History: Directed Readings

CrsNo HIST199DRPO
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.

HIST 199IRPO - History: Independent Research

CrsNo HIST199IRPO
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.

HIST 199RAPO - History: Research Assistantship

CrsNo HIST199RAPO
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.

Interdisciplinary Courses

ID 001 PO - Critical Inquiry Seminar

CrsNo ID 001 PO
When Offered: Each fall.
Instructor(s): Staff
Critical Inquiry (ID1) is a program of seminars for first-year students in their first semester at the College. Seminars are taught by faculty from across the disciplines and engage students in rigorous reading, writing and discussion on varied topics. The goal of ID1 is to prepare students to participate fully and successfully in the intellectual community that is Pomona College. Critical writing is an essential component of that participation, and to that end all sections of ID1 focus on writing as a recursive process of drafting and revision.

See Seminars for 2011 for section descriptions.

ID 027 PO - Elements of Argument

CrsNo ID 027 PO
When Offered: Last offered spring 2009.
Instructor(s): Staff
This is an intensive course in written critical inquiry focusing on the genre of writing most closely associated with college-level work: the academic essay. Students will learn how to generate analytic questions and present nuanced responses to them; to develop those arguments by engaging with complex sources; and to write in clear and grammatically correct prose. Open to first-years and sophomores only.

ID 141 CM - Leadership and the Sciences

CrsNo ID 141 CM
See the Claremont McKenna College Catalog for a description of this course.

ID 189 PO - Community Partnership Practicum

CrsNo ID 189 PO
When Offered: Each semester.
Instructor(s): T. Summers Sandoval
Community Partnership Practicum. For students enrolled in a course where professor of record has determined community engagement work can be conducted on an optional basis. Students perform 40 hours (minimum) of a community engagement activity, and reflect upon their service in the form of a final project, while fulfilling the primary course requirements. Offered as needed.

ID 199CPPO - Community Partnerships

CrsNo ID 199CPPO
When Offered: Each semester.
Instructor(s): T. Summers Sandoval
Nurtures student learining through active community engagement, reading and writing. Students prepare a "Community Partnership Plan," outlining a mutually-beneficial community engagement activity and reading schedule; execute the plan (in consultation with professor and community engagement partner); and reflect upon their service in the form of regular discussion and writing. Offered upon request; permission of instructor required.

International Relations

IR 100 PO - Intermediate IR Seminar

CrsNo IR 100 PO
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 102 SC - Cooperation and Rivalry in the European Union

CrsNo IR 102 SC
See the Scripps College Catalog for a description of this course.

IR 108 SC - Political Europe and Monetary Europe

CrsNo IR 108 SC
See the Scripps College Catalog for a description of this course.

IR 190 PO - Senior IR Seminar

CrsNo IR 190 PO

When Offered: Last offered fall 2010.
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

CrsNo IR 191 PO
When Offered: Last offered spring 2011.
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 - Intl Relations:Directed Readings

CrsNo IR 199DRPO
When Offered: Last offered fall 2010.
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.

International/Intercultural Studies

IIS 038 PZ - Nature, Movement, Meditation: Qigong

CrsNo IIS 038 PZ
See the Pitzer College Catalog for a description of this course

IIS 080 PZ - Intro to Critical Theory

CrsNo IIS 080 PZ
See the Pitzer College Catalog for a description of this course.

IIS 106 PZ - Zen Buddism

CrsNo IIS 106 PZ
See the Pitzer College Catalog for a description of this course.

IIS 110 PZ - (Mis)Representation: Near East and Far East

CrsNo IIS 110 PZ
See the Pitzer College Catalog for a description of this course.

IIS 113 PZ - Science, Politics and Alternative Medicine

CrsNo IIS 113 PZ
See the Pitzer College catalog for a description of this course.

IIS 120 PZ - State/Development in Third World

CrsNo IIS 120 PZ
See the Pitzer College Catalog for a description of this course

IIS 128 PZ - The War on Terror

CrsNo IIS 128 PZ
See the Pitzer College Catalog for a description of this course

IIS 167 PZ - Resistance to Monoculture

CrsNo IIS 167 PZ
See the Pitzer College Catalog for a description of this course

Italian

ITAL 001 SC - Introductory Italian

CrsNo ITAL001 SC
See the Scripps College Catalog for a description of this course

ITAL 002 SC - Continued Introductory Italian

CrsNo ITAL002 SC
See the Scripps College Catalog for a description of this course

ITAL 033 SC - Intermediate Italian

CrsNo ITAL033 SC
See the Scripps College Catalog for a description of this course

ITAL 044 SC - Advanced Italian

CrsNo ITAL044 SC
See the Scripps College Catalog for a description of this course

ITAL 133 SC - Contemporary Italian Literature

CrsNo ITAL133 SC
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

CrsNo ITAL136 SC
See the Scripps College Catalog for a description of this course

Japanese

JAPN 001A PO - Elementary Japanese

CrsNo JAPN001A PO
When Offered: Each fall.
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. JAPN 1A, each fall; JAPN 001B PO, each spring.

JAPN 001B PO - Elementary Japanese

CrsNo JAPN001B PO
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. JAPN 001A PO, each fall; JAPN 1B, each spring.

JAPN 011 PO - Conversation: Contemporary Japanese Language and Culture

CrsNo JAPN011 PO
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.

JAPN 012A PO - Japanese Kanji Class

CrsNo JAPN012A PO
When Offered: Each fall.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese. First semester covers approximately 400 characters; second semester, additional 300. Prerequisites: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN 012B PO - Japanese Kanji Class

CrsNo JAPN012B PO
When Offered: Each spring.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese. First semester covers approximately 400 characters; second semester, additional 300. Prerequisites: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN 013 PO - Advanced Conversation

CrsNo JAPN013 PO
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.

JAPN 014A PO - Japanese Kanji Class

CrsNo JAPN014A PO
When Offered: Each fall.
Instructor(s): Staff
Focus on the systematic learning of the kanji characters of written Japanese.

JAPN 051A PO - Intermediate Japanese

CrsNo JAPN051A PO
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 for JAPN 051A; JAPN 051A for JAPN 051B PO. JAPN 051A, each fall; JAPN 051B PO, each spring.

JAPN 051B PO - Intermediate Japanese

CrsNo JAPN051B PO
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 001B PO for JAPN 051A PO. JAPN 051A PO for JAPN 051B. JAPN 051A PO, each fall; JAPN 051B, each spring.

JAPN 111A PO - Advanced Japanese

CrsNo JAPN111A PO
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

CrsNo JAPN111B PO
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 051B PO for JAPN 111A PO; JAPN 111A PO for JAPN 111B. JAPN 111A PO, each fall; JAPN 111B; each spring.

JAPN 124 PO - Readings in Current Japanese

CrsNo JAPN124 PO
When Offered: Last offered spring 2011.
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: 111B.

JAPN 125 PO - Readings in Modern Japanese Lit

CrsNo JAPN125 PO
When Offered: Last offered fall 2010.
Instructor(s): K. Kurita
Readings in Modern Japanese Literature. Advanced training in integrating all four language skills through reading and discussing texts from diverse genres, such as short stories, essays, poems, letters, journal articles, Websites, comics, films and TV programs. May be repeated once for credit. Prerequisite: 111B.

JAPN 131 PO - Introduction to Classical Japanese

CrsNo JAPN131 PO
When Offered: Spring 2012.
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

CrsNo JAPN192A PO
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

CrsNo JAPN192B PO
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

CrsNo JAPN199DRPO
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

CrsNo JAPN199IRPO
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 in Translation

JPNT 170 PO - Pre-Modern Japanese Literature in English: Courtiers and Warriors

CrsNo JPNT170 PO
When Offered: Fall 2011.
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 174 PO - Modern Japanese Literature in English Translation: Literary Reconfigurations of Japanese Identity, 1868 to Present

CrsNo JPNT174 PO
When Offered: Fall 2012
An overview of key literary and intellectual issues since the Meiji Restoration, centering on the building of identity through Japan's ongoing dialogue with the West. Some relevant works by Western authors, Japanese films and Western films on Japan are included.

JPNT 176 PO - Time & Space in Modern Japanese Literature

CrsNo JPNT176 PO
When Offered: Fall 2011.
Instructor(s): K. Kurita
Time and Space in Modern Japanese Literature. Are we purely the product of our environment? Or do we in some way also construct it? This course offers an overview of temporal and spatial concepts discernible in Japanese literature from antiquity to the present, focusing on modern Japan. Other literary traditions will be referenced for comparative purposes.

(Japanese in Translation)

JPNT 177 PO - Japanese/Japanese American Women Writers

CrsNo JPNT177 PO
When Offered: Spring 2012, alternate years.
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. Letter grade only.

(Japanese in Translation)

JPNT 178 PO - Japanese and Japanese American Autobiography

CrsNo JPNT178 PO
When Offered: Last offered spring 2009.
Instructor(s): L. Miyake
Introduction to the tradition of the native 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

CrsNo JPNT179 PO
When Offered: Last offered spring 2011.
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)

JPNT 199DRPO - Japanese in Translation: Directed Readings

CrsNo JPNT199DRPO
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.

JPNT 199IRPO - Japanese in Translation: Independent Research Project

CrsNo JPNT199IRPO
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.

Korean

KORE 001 CM - Introductory Korean

CrsNo KORE001 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 002 CM - Continuing Introductory Korean

CrsNo KORE002 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 033 CM - Intermediate Korean

CrsNo KORE033 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 044 CM - Advanced Korean

CrsNo KORE044 CM
See the Claremont McKenna College Catalog for a description of this course.

Korean Literature in Translation

KORE 100 CM - Readings in Korean Literature and Culture

CrsNo KORE100 CM
See the Claremont McKenna College Catalog for a description of this course.

KORE 130 CM - Korean Cinema and Culture

CrsNo KORE130 CM
See the Claremont McKenna College Catalog for a description of this course.

Latin American Studies

LAST 190 PO - Senior Tutorial

CrsNo LAST190 PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo LAST191 PO
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

CrsNo LAST193 PO
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

CrsNo LAST199DRPO
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

CrsNo LAST199IRPO
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

CrsNo LAST199RAPO
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Linguistics and Cognitive Science

LGCS 010 PO - Introduction to Linguistics

CrsNo LGCS010 PO
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

CrsNo LGCS011 PO

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.

LGCS 082 PZ - Racial Politics of Teaching

CrsNo LGCS082 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 101 PO - Comparative and Historical Linguistics

CrsNo LGCS101 PO
When 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

CrsNo LGCS105 PO
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

CrsNo LGCS106 PO
When Offered: Spring 2012, every year.
Instructor(s): J. Harris
Semantics. 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: 10.

LGCS 107 PO - Pragmatics

CrsNo LGCS107 PO
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.

LGCS 108 PO - Phonology

CrsNo LGCS108 PO
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 110 PZ - Language and Gender

CrsNo LGCS110 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 112 PZ - Language and Society

CrsNo LGCS112 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 116 PZ - Language and Ethnicity

CrsNo LGCS116 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 121 PO - Psycholinguistics

CrsNo LGCS121 PO
When Offered: Fall 2012
Instructor(s): Harris, J.
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 010 PO, and either LGCS 011 PO or PSYC 051 PO.

LGCS 125 PO - Field Methods in Linguistics

CrsNo LGCS125 PO
When Offered: Each spring.
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. Prerequisites: 10 and one of 105 or 108.

LGCS 166 PZ - Language and Gender in Disney

CrsNo LGCS166 PZ
See the Pitzer College Catalog for a description of this course.

LGCS 175 PO - Seminar in Cognitive Science: Belief and the Self

CrsNo LGCS175 PO
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.

LGCS 185P PO - Topics in Phonology

CrsNo LGCS185P PO
When Offered: Each spring.
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

CrsNo LGCS185S PO
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

CrsNo LGCS185T PO
When Offered: Last offered spring 2009.
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

CrsNo LGCS187A PO
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

CrsNo LGCS187B PO
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

CrsNo LGCS191 PO
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 in both semesters of the senior year, or as full-course in the last semester.

LGCS 193 PO - Senior Comprehensive Examination

CrsNo LGCS193 PO
When Offered: Each spring.
Instructor(s): Staff
Take-home examination in linguistics, completed in one week, testing students' general competence in the core disciplines of the field and depth of knowledge in one core area of specialization.

LGCS 199DRPO - Linguisitics and Cognitive Science: Directed Readings

CrsNo LGCS199DRPO
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

CrsNo LGCS199IRPO
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.

LGCS 199RAPO - Ling Cog Sci: Research Asstship

CrsNo LGCS199RAPO
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.

Literature

LIT 036 CM - Screenwriting

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

LIT 072 CM - Jane Austen

CrsNo LIT 072 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 077 CM - R Wright & Z Neale Hurston

CrsNo LIT 077 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 081 CM - Melville

CrsNo LIT 081 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 085 CM - Contemporary American Fiction

CrsNo LIT 085 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 087 CM - Modern Black Fiction

CrsNo LIT 087 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 100 CM - Literary Theory Since Plato

CrsNo LIT 100 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 103 HM - Third Cinema

CrsNo LIT 103 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 108 CM - Medieval Women Writers

CrsNo LIT 108 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 117 CM - Lit of Late Medieval England

CrsNo LIT 117 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 118 CM - The Romantic Revolution

CrsNo LIT 118 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 119 CM - 19th Century Russian Novel

CrsNo LIT 119 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 123 CM - Fugitives From Utopia: The Writers of Post-War Poland

CrsNo LIT 123 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 126 CM - 20th-Century Black Poetics

CrsNo LIT 126 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 130 CM - Language of Film

CrsNo LIT 130 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 131 CM - Film History I (1925-1965)

CrsNo LIT 131 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 132 CM - Film History II (1965-Present)

CrsNo LIT 132 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 133 CM - Film and Literature

CrsNo LIT 133 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 134 CM - Special Studies in Film

CrsNo LIT 134 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 136 CM - American Film Genres

CrsNo LIT 136 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 138 CM - Film and Mass Culture

CrsNo LIT 138 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 144 HM - Poe Goes South: Short Story

CrsNo LIT 144 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 145 CM - Wilde and Co.

CrsNo LIT 145 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 145 HM - Third World Women Writers

CrsNo LIT 145 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 160 AF - African and Caribbean Literature

CrsNo LIT 160 AF
Reading and anaylsis of works of fiction, poetry, and drama representing the most important trends in African and Caribbean literatures.

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

CrsNo LIT 165 AF
Examination of works by women writers from the Caribbean who live in the U.S. and Canada. Seeks to uncover the complex nature of cross-cultural encounters. Explores the strategies used by these writers to define themselves both inside and outside the body politic of two societies. Attention given to questions of identity, exile, history, memory, and language. Authors include Jean Rhys, Paule Marshall, Maryse Conde, Jamaica Kincaid and Michelle Cliff. Prerequisite: upper-division literature course or permission of instructor.

LIT 165 CM - Nietzsche, Marx and Freud

CrsNo LIT 165 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 166 CM - Feminist Theory

CrsNo LIT 166 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 170 CM - Women and Comedy

CrsNo LIT 170 CM
See the Claremont McKenna College Catalog for a description of this course.

LIT 179 HM - Special Topics in Literature

CrsNo LIT 179 HM
See the Harvey Mudd College Catalog for a description of this course.

LIT 179A HM - Special Topic: Hyphenated Americans

CrsNo LIT 179A HM
See the Harvey Mudd College Catalog for a description of this course.

Mathematics

MATH 001 PZ - Mathematics, Philosophy and the Real World

CrsNo MATH001 PZ
See the Pitzer College Catalog for a description of this course.

MATH 007 PZ - Mathematics of Gambling

CrsNo MATH007 PZ
See the Pitzer College Catalog for a description of this course.

MATH 010B PZ - Cartography

CrsNo MATH010B PZ
See the Pitzer College Catalog for a description of this course.

MATH 010G PZ - Mathematics in Many Cultures

CrsNo MATH010G PZ
See the Pitzer College Catalog for a description of this course.

MATH 010HCPZ - Topology

CrsNo MATH010HCPZ
See the Pitzer College Catalog for a description of this course.

MATH 029 PO - Advanced Problem Solving

CrsNo MATH029 PO
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

CrsNo MATH030 PO
When Offered: Each semester.
Instructor(s): G. Karaali; A. Radunskaya
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

CrsNo MATH031 PO
When Offered: Each semester.
Instructor(s): 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

CrsNo MATH031H PO
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

CrsNo MATH031S PO
When Offered: Each fall.
Instructor(s): 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.

MATH 032 PO - Calculus III

CrsNo MATH032 PO
When Offered: Each semester.
Instructor(s): R. Elderkin; A. Radunskaya; 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.

MATH 032S PO - Calculus III with Applications to the Life Sciences

CrsNo MATH032S PO
When Offered: Each spring.
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.

MATH 036 PO - Mathematical and Computational Methods in the Life Sciences

CrsNo MATH036 PO
When Offered: Each spring.
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, MATH 031H PO, MATH 031S PO, or satisfactory score on placement examination.

MATH 055 HM - Discrete Mathematics

CrsNo MATH055 HM
See the Harvey Mudd College catalog for a description of this course.

MATH 058 PO - Introduction to Statistics

CrsNo MATH058 PO
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 satisfactory score on placement examination. Not recommended for students who have taken AP statistics.

MATH 058B PO - Introduction to Biostatistics

CrsNo MATH058B PO
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

CrsNo MATH060 PO
When Offered: Each semester.
Instructor(s): V. de Sliva; 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 or MATH 032 PO.

MATH 064 HM - Differential Equations II

CrsNo MATH064
See the Harvey Mudd College catalog for a description of this course.

MATH 091 PO - Undergraduate Math Colloquium

CrsNo MATH091 PO
When Offered: Each semester.
Instructor(s): Staff
Undergraduate Mathematics Colloquium. Mr. Rumbos. Attendance at talks given by senior math majors, the Claremont Colleges Mathematics Colloquium and other suitable talks in Claremont. Offers students the opportunity to sample the wide range of active research areas and current trends in mathematics. Not open to senior math majors. Prerequisite: any math course numbered above 100. Non-credit. Each spring.

MATH 101 PO - Introduction to Analysis

CrsNo MATH101 PO
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

CrsNo MATH102 PO
When Offered: Each semester.
Instructor(s): V. de Silva; A. Radunskaya; R. Elderkin
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 or MATH 107 PO; and MATH 060 PO.

MATH 103 PO - Combinatorial Mathematics

CrsNo MATH103 PO
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.

MATH 107 PO - Vector Calculus

CrsNo MATH107 PO
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

CrsNo MATH108 PZ
See the Pitzer College catalog for a description of this course.

MATH 112 PO - Discrete Dynamical Systems and Chaos

CrsNo MATH112 PO
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 or MATH 107 PO; and MATH 060 PO.

MATH 113 PO - Number Theory and Cryptography

CrsNo MATH113 PO

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 119 PO - Mathematics Research Circle

CrsNo MATH119 PO
When Offered: Last offered spring 2011.
Instructor(s): G. Sarkis; S. Shahriari
An in-depth study of a topic to be chosen by the faculty Research Circle Facilitator(s), with special attention paid to explicit examples. The course will draw from current journal articles and culminate in research into related conjectures. Topic for Spring 2011: (Shahriari and Sarkis) Combinatorial and algebraic properties of the linear lattice.

MATH 131 PO - Principles of Real Analysis I

CrsNo MATH131 PO
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 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

CrsNo MATH132 PO
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: 131 or equivalent. Offered jointly by Claremont McKenna, Harvey Mudd and Pomona College.

MATH 135 PO - Functions of a Complex Variable

CrsNo MATH135 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): S. Garcia
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 032 PO or MATH 107 PO, and MATH 060 PO; MATH 101 PO or MATH 131 PO.

MATH 136 HM - Cmplx Variables/Integral Trnsfrm

CrsNo MATH136 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 137 PO - Real and Functional Analysis I

CrsNo MATH137 PO
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 131 PO and MATH 132 PO.

MATH 138 PO - Real and Functional Analysis II

CrsNo MATH138 PO
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

CrsNo MATH142 PO
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

CrsNo MATH145 PO
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.

MATH 147 PO - Topology

CrsNo MATH147 PO
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.

CrsNo MATH150 PO
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

CrsNo MATH151 PO
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

CrsNo MATH152 PO
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

CrsNo MATH154 PO
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

CrsNo MATH156 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 158 PO - Statistical Linear Models

CrsNo MATH158 PO
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. Prerequisite: one of MATH 058 PO, MATH 152 PO, ECON 057 PO, PSYC 158 PO or AP Statistics.

MATH 159 PO - Advanced Topics in Statistics

CrsNo MATH159 PO
When Offered: Offered alternate years; next offered spring 2012.
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. Topic for Spring 2012: Time Series Analysis. Prerequisites: MATH 031 PO and MATH 058 PO.

MATH 164 HM - Scientific Computing

CrsNo MATH164 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 165 HM - Numerical Analysis

CrsNo MATH165 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 171 PO - Abstract Algebra I: Groups and Rings

CrsNo MATH171 PO
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 or MATH 055 HM ; a proof-based course above 100 is strongly recommended.

MATH 172 PO - Abstract Algebra II: Galois Theory

CrsNo MATH172 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MATH173 PO
When Offered: Offered alternate years; next offered spring 2013.
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: completion of a semester course in linear algebra; a proof based course above 100 or consent of the instructor.

MATH 174 PO - Abstract Algebra II: Representation Theory

CrsNo MATH174 PO
When Offered: Offered alternate years; next offered spring 2015.
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 177 PO - Advanced Topics in Algebra

CrsNo MATH177 PO
When Offered: Offered alternate years; next offered spring 2014.
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

CrsNo MATH180 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 181 PO - Dynamical Systems

CrsNo MATH181 PO
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 101 PO or MATH 136 HM; MATH 102 PO.

MATH 182 HM - Partial Differential Equations

CrsNo MATH182 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 182 PO - Partial Differential Equations

CrsNo MATH182 PO
When Offered: Spring 2012.
Instructor(s): A. Rumbos

MATH 183 PO - Mathematical Modeling CP

CrsNo MATH183 PO
When Offered: Each spring.
Instructor(s): R. Elderkin, 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: 102.

MATH 186 HM - Stochastic Operations Research

CrsNo MATH186 HM
See the Harvey Mudd College Catalog for a description of this course.

MATH 187 PO - Deterministic Operations Research

CrsNo MATH187 PO
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 188 HM - Social Change and Decision Making

CrsNo MATH188 CM
See the Harvey Mudd College Catalog for a description of this course.

MATH 190 PO - Seminar in Mathematical Exposition

CrsNo MATH190 PO
When Offered: Each fall.
Instructor(s): Staff

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

CrsNo MATH191 PO
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

CrsNo MATH196 PO
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 198 PO - Summer Reading & Research

CrsNo MATH198 PO
When Offered: Each semester.
Instructor(s): Staff
Open by invitation to students of proven ability. A written report, talk or poster presentation of the results of the summer's work required.

MATH 199DRPO - Mathematics: Directed Readings

CrsNo MATH199DRPO
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

CrsNo MATH199IRPO
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.

Media Studies

MS 045 PZ - Documentary Media

CrsNo MS 045 PZ
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

CrsNo MS 046 PZ

MS 049 PO - Introduction to Media Studies

CrsNo MS 049 PO
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

CrsNo MS 050 PO
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

CrsNo MS 051 PO
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

CrsNo MS 054 PZ

MS 055 PZ - Shooting the Truth

CrsNo MS 055 PZ

MS 060 HM - Documentary Fact and Fiction

CrsNo MS 060 HM

MS 071 PZ - Video Art

CrsNo MS 071 PZ
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

CrsNo MS 074 PZ

MS 076 PZ - Gender and Genre

CrsNo MS 076 PZ
See the Pitzer College Catalog for a description of this course.

MS 079 PZ - Silent Film

CrsNo MS 079 PZ
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 AA - Video and Diversity

CrsNo MS 080 AA
See the Pitzer College Catalog for a description of this course.

MS 080 PZ - Video and Diversity

CrsNo MS 080 PZ
See the Pitzer College Catalog for a description of this course.

MS 082 PZ - Introduction to Video Production

CrsNo MS 082 PZ
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

CrsNo MS 083 PZ
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

CrsNo MS 084 PZ
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

CrsNo MS 085 PO
When Offered: Fall 2011, every year.
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: 49, 50 or 51.

MS 087 PZ - Media Sketchbook

CrsNo MS 087 PZ

MS 088 PZ - Mexican Visual Cultures

CrsNo MS 088 PZ
See the Pitzer College Catalog for a description of this course.

MS 089 PZ - Mexican Film History

CrsNo MS 089 PZ

MS 091 PO - History of American Broadcasting

CrsNo MS 091 PO
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. Letter grade only.

MS 091 PZ - History of American Broadcasting

CrsNo MS 091 PZ
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

CrsNo MS 093 PZ
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

CrsNo MS 094 PO
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

CrsNo MS 100 PZ
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 100 AA - Asian Americans in Media

CrsNo MS 100 AA
See the Pitzer College Catalog for a description of this course.

MS 101 PO - Pomona Media Guild

CrsNo MS 101 PO
Pomona Media Guild. The Pomona Media Guild is open to all Pomona College students engaged in research projects where video is a tool for investigation and/or presentation. Students learn basic pre- and post-production video skills (pre- and post-production) in addition to project mapping, interview techniques, and the ethics and aesthetics of creative visual research. By application only. Half credit.

MS 109 PZ - Queer Film and Media

CrsNo MS 109 PZ
See the Pitzer College Catalog for a description of this course.

MS 110 PZ - Media and Sexuality

CrsNo MS 110 PZ
See the Pitzer College Catalog for a description of this course.

MS 133 PZ - Media Arts Web Exchange

CrsNo MS 133 PZ

MS 135 PZ - Learning From YouTube

CrsNo MS 135 PZ
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 145 PO - Topics in Media History

CrsNo MS 145 PO
When Offered: Last offered fall 2007.
Instructor(s): K. Fitzpatrick
A focused investigation into specific historical aspects of various media, including technological and social history, genre development, specific auteurs and international media cultures and systems.

MS 147 PO - Topics in Media Theory I

CrsNo MS 147 PO
When Offered: Each fall or spring.
Instructor(s): J. Friedlander; J. Hall
A close examination with an emphasis on the visual arts (painting, photography, film, video, installation art, performance art, conceptual art, art museums). Course may be repeated once for credit as topics vary. Prerequisite: MS 049 PO or a 20th-century Art History course.

MS 147A PO - Contextualizing the Culture Wars

CrsNo MS 147A PO
When Offered: Each fall or spring.
Instructor(s): J. Friedlander
Contextualizing the Culture Wars. [T]

MS 147B PO - Body, Representation, Desire

CrsNo MS 147B PO
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, MS 050 PO, MS 051 PO or a contemporary art history course. [T]

MS 147D PO - Topics: Theories of the Visual

CrsNo MS 147D PO
When Offered: Offered occasionally.
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 147G PO - Topics in Media Theory

CrsNo MS 147G PO
When Offered: Fall 2011.
Instructor(s): M. Shurkus
Topics in Media Theory: Virtuality and the Body. Traditionally, the notion of the virtual referred to something unreal. Yet, along with the development of digital technologies, our understanding of "the actual" and the body's perceptual capacities has transformed. Drawing on philosophical and cultural theories, we will investigate virtuality and the body's capacities to apprehend and process virtual information. Letter grade only. Prerequisite: MS 049 PO, MS 050 PO or MS 051 PO

MS 149 PO - Topics in Media Theory

CrsNo MS 149 PO
When Offered: Each fall or spring.
Instructor(s): Staff
A rigorous, focused inquiry into the theorists, schools and movements that have set the terms for analysis of contemporary media, including print media, film, television and the Internet. Topics change from year to year; course may be repeated for credit as topics vary. Prerequisite: MS 049 PO or ENGL 067 PO.

MS 149F PO - Queer Visions/Queer Theory

CrsNo MS 149F PO
When Offered: Last offered spring 2011.
Instructor(s): J. Hall
This topics-variable course probes the intersections of sexuality, queer theory, and the history of cinema and video practice. Topics examined range from the specific strategies of queer filmmakers and queer spectators to theoretical and critical considerations of visuality and community.

MS 149H PO - Topics in Media Theory

CrsNo MS 149H PO
Topics in Media Theory: Games, Theory, and Narrative Structures. This course provides an introduction to the scholarship that has developed around video games. Our primary focus will be on the various narrative structures games employ, both within the programmed structures of the game and at the level of interface with players. Readings will include contemporary videogame theory and history. Letter grade only.

MS 149Q PO - Freud, Film, Fantasy...

CrsNo MS 149Q PO
Freud, Film, Fantasy. Mr. Hall. An in-depth exploration of key texts from psychoanalysis reveals a scandalous relation between desire and representation, namely fantasy. We probe the political life of fantasy and the usefulness of sexuality and the unconscious for conceiving alternative to the hegemony of the normal.May repeat for credit.

MS 149A PO - Marxism and Cultural Studies

CrsNo MS 149A PO

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 149E PO - The Brief History of Film Theory

CrsNo MS 149E PO
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

CrsNo MS 151 PZ

MS 152 PO - Television Authorship

CrsNo MS 152 PO
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 153 PO - The Original Television Series

CrsNo MS 153 PO
The Original Television Series from "The Sopranos" to "Mad Men.". The course examines the original television series, a prominent development in U.S. television and, more broadly, in American culture during the last decade. We discuss representative texts in this genre, among them The Sopranos, The Wire, and Mad Men, and examine the genre's distinctive features. We also look at how television series engage with American culture. Prerequisite: One of the following: 49, 50, 51, 91.

MS 160 PO - Japanese Film: Canon to Fringe

CrsNo MS 190 PO
When Offered: Alternate years.
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

CrsNo MS 161 PO
When Offered: Alternate years.
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

CrsNo MS 168 PO
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. [T/P]

MS 170 HM - Digital Cinema: Experience Animation

CrsNo MS 170 HM

MS 173 HM - Exile in Cinema

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

MS 179 HM - Special Topics in Media Studies

CrsNo MS 179 HM

MS 182 HM - Introduction to Video Production

CrsNo MS 182 HM
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 PO - Senior Seminar

CrsNo MS 190 PO
Jointly-taught seminar designed for senior majors. Review of key issues/theories in Media Studies.

MS 190 JT - Senior Seminar

CrsNo MS 190 JT
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

CrsNo MS 191 PO
When Offered: Each spring.
Instructor(s): Staff

MS 192 PO - Senior Project

CrsNo MS 192 PO
When Offered: Each spring.
Instructor(s): Staff

MS 194 PZ - Media Arts for Social Justice

CrsNo MS 194 PZ
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

CrsNo MS 196 PZ
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

CrsNo MS 197 PZ
See the Pitzer College catalog for a description of this course.

MS 198 PO - Summer Reading & Research

CrsNo MS 198 PO
When Offered: Last offered summer 2010.

Instructor(s): Staff
Permission of instructor required. Course or half-course. May be repeated.

MS 198 PZ - Advanced Media Project

CrsNo MS 198 PZ
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

CrsNo MS 199DRPO
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.

Molecular Biology

MOBI 185 PO - Biochemistry and Molecular Biology of DNA Repair

CrsNo MOBI185 PO
When Offered: Offered alternate years; next offered fall 2011.
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, including microarray technology, are covered in depth. Prerequisites: BIOL 040 PO, CHEM 110A PO/CHEM 110B PO.

MOBI 187 PO - Human Diseases with Defective Genome Maintenance Mechanisms

CrsNo MOBI187 PO
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 040 PO, CHEM 110B PO.

MOBI 188 PO - Molecular Biology Laboratory

CrsNo MOBI188 PO
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

CrsNo MOBI191 PO
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

CrsNo MOBI194 PO
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 199IRPO - Molecular Biology: Independent Research or Creative Project

CrsNo MOBI199IRPO
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.

Music

MUS 004 PO - Materials of Music

CrsNo MUS 004 PO
When Offered: Each semester.
Instructor(s): E. Lindholm; A. Cramer
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.

MUS 010 PO - Individual Instruction, Level I

CrsNo MUS 010 PO
When Offered: Each semester.
Instructor(s): Staff
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010BAPO - Bass Level I (Indiv Instruc)

CrsNo MUS 010BAPO
When Offered: Each semester.
Instructor(s): F. Tinsley
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010BNPO - Bassoon Level I (Indiv Instruc)

CrsNo MUS 010BNPO
When Offered: Each semester.
Instructor(s): C. Beck
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010CLPO - Clarinet Level I (Indiv Instr)

CrsNo MUS 010CLPO
When Offered: Each semester.
Instructor(s): G. Bovyer
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010EUPO - Euphonium Level I (Indiv Instr)

CrsNo MUS 010EUPO
When Offered: Each semester.
Instructor(s): S. Klein
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010FLPO - Flute Level I (Indiv Instr)

CrsNo MUS 010FLPO
When Offered: Each semester.
Instructor(s): R. Ridich
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010GUPO - Guitar Level I (Indiv Instr)

CrsNo MUS 010GUPO
When Offered: Each semester.

Instructor(s): J. Sanders; J. Yoshida
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010HDPO - Harpsichord Level I (Indiv Inst)

CrsNo MUS 010HDPO
When Offered: Each semester.
Instructor(s): W. Peterson
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010HNPO - French Horn Level I (Indiv Inst)

CrsNo MUS 010HNPO
When Offered: Each semester.
Instructor(s): D. Ondarza
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010HPPO - Harp Level I (Indiv Instr)

CrsNo MUS 010HPPO
When Offered: Each semester.
Instructor(s): M. Dropkin
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010OBPO - Oboe Level I (Indiv Instr)

CrsNo MUS 010OBPO
When Offered: Each semester.
Instructor(s): F. Castillo
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010OGPO - Organ Level I (Indiv Instr)

CrsNo MUS 010OGPO
When Offered: Each semester.
Instructor(s): W. Peterson
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010PCPO - Percussion Level I (Indiv Instr)

CrsNo MUS 010PCPO
When Offered: Each semester.
Instructor(s): T. Dimond
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010PFPO - Piano Level I (Indiv Instr)

CrsNo MUS 010PFPO
When Offered: Each semester.
Instructor(s): G. Lee; G. Blankenburg; M. Kohn; P. Young; L. Zoolalian
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010SAPO - Saxophone Level I (Indiv Instr)

CrsNo MUS 010SAPO
When Offered: Each semester.
Instructor(s): K. Foerch
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010TBPO - Trombone Level I (Indiv Instr)

CrsNo MUS 010TBPO
When Offered: Each semester.
Instructor(s): P. Keen
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010TPPO - Trumpet Level I (Indiv Instr)

CrsNo MUS 010TPPO
When Offered: Each semester.
Instructor(s): R. Burkhart
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010TUPO - Tuba Level I (Indiv Instr)

CrsNo MUS 010TUPO
When Offered: Each semester.
Instructor(s): S. Klein
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010VAPO - Viola Level I (Indiv Instr)

CrsNo MUS 010VAPO
When Offered: Each semester.
Instructor(s): C. Fogg
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010VCPO - Violoncello Lev I (Indiv Instr)

CrsNo MUS 010VCPO
When Offered: Each semester.
Instructor(s): R. Lebow
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010VNPO - Violin Level I (Indiv Instr)

CrsNo MUS 010VNPO
When Offered: Each semester.
Instructor(s): T. Pelev
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 010VOPO - Voice Level I (Indiv Instr)

CrsNo MUS 010VOPO
When Offered: Each semester.
Instructor(s): G. Lytle; U. Kleinecke-Boyer; G. Geiger; H. Price
Individual Instruction, Level I. Half-hour lesson weekly. Cumulative credit.

MUS 020TUPO - Tuba Level II (Indiv Instr)

CrsNo MUS 020TUPO
When Offered: Each semester.
Instructor(s): S. Klein
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 20: half-hour lesson weekly, cumulative credit, each semester; MUS 100: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020 PO - Individual Instruction, Level II

CrsNo MUS 020 PO
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 020BAPO - Bass Level II (Indiv Instr)

CrsNo MUS 020BAPO
When Offered: Each semester.
Instructor(s): F. Tinsley
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying

examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020BNPO - Basson Level II (Indiv Instr)

CrsNo MUS 020BNPO
When Offered: Each semester.
Instructor(s): C. Beck
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020CLPO - Clarinet Level II (Indiv Inst)

CrsNo MUS 020CLPO
When Offered: Each semester.
Instructor(s): G. Bovyer
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020EUPO - Euphonium Level II (Indiv Inst)

CrsNo MUS 020EUPO
When Offered: Each semester.
Instructor(s): S. Klein
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020FLPO - Flute Level II (Indiv Instr)

CrsNo MUS 020FLPO
When Offered: Each semester.
Instructor(s): R. Ridich
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020GUPO - Guitar Level II (Indiv Instr)

CrsNo MUS 020GUPO
When Offered: Each semester.
Instructor(s): J. Sanders; J. Yoshida
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020HDPO - Harpsichord Level II (Indiv In)

CrsNo MUS 020HDPO
When Offered: Each semester.
Instructor(s): W. Peterson
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020HNPO - French Horn Level II (Indiv Ins)

CrsNo MUS 020HNPO
When Offered: Each semester.
Instructor(s): D. Ondarza
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020HPPO - Harp Level II (Indiv Instr)

CrsNo MUS 020HPPO
When Offered: Each semester.
Instructor(s): M. Dropkin
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020OBPO - Oboe Level II (Indiv Instr)

CrsNo MUS 020OBPO
When Offered: Each semester.
Instructor(s): F. Castillo
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020OGPO - Organ Level II (Indiv Instr)

CrsNo MUS 020OGPO
When Offered: Each semester.
Instructor(s): W. Peterson
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020PCPO - Percussion Level II (Indiv Ins)

CrsNo MUS 020PCPO
When Offered: Each semester.
Instructor(s): T. Dimond
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020PFPO - Piano Level II (Indiv Instr)

CrsNo MUS 020PFPO
When Offered: Each semester.
Instructor(s): G. Lee; G. Blankenburg; M. Kohn; P. Young; L. Zoolalian
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020SAPO - Saxophone Level II (Indiv Instr)

CrsNo MUS 020SAPO
When Offered: Each semester.
Instructor(s): K. Foerch
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020TBPO - Trombone Level II (Indiv Instr)

CrsNo MUS 020TBPO
When Offered: Each semester.
Instructor(s): P. Keen
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying

examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020TPPO - Trumpet Level II (Indiv Instr)

CrsNo MUS 020TPPO
When Offered: Each semester.
Instructor(s): R. Burkhart
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020VAPO - Viola Level II (Indiv Instr)

CrsNo MUS 020VAPO
When Offered: Each semester.
Instructor(s): C. Fogg
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020VCPO - Violoncello Lev II (Indiv Instr)

CrsNo MUS 020VCPO
When Offered: Each semester.
Instructor(s): R. Lebow
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020VNPO - Violin Level II (Indiv Instr)

CrsNo MUS 020VNPO
When Offered: Each semester.
Instructor(s): T. Pelev
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 020VOPO - Voice Level II (Indiv Instr)

CrsNo MUS 020VOPO
When Offered: Each semester.
Instructor(s): G. Lytle; U. Kleinecke-Boyer; G. Geiger; H. Price
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 031 PO - Pomona College Choir

CrsNo MUS 031 PO
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

CrsNo MUS 032 PO
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

CrsNo MUS 033 PO
When Offered: Each semester.
Instructor(s): E. Lindholm; Staff
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

CrsNo MUS 035 PO
When Offered: Each semester.
Instructor(s): G. Beeks; S. Klein
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

CrsNo MUS 037 PO

When Offered: Each semester.
Instructor(s): B. Bradford
Rehearsal and public performance with opportunity for original work. Enrollment by audition. Half-course. P/NC grading only.

MUS 040 PO - Chamber Music

CrsNo MUS 040 PO
When Offered: Each semester.
Instructor(s): Staff
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-course. (May not be taken more than once per semester, regardless of participation.) P/NC grading only.

MUS 041 PO - Balinese Gamelan Ensemble

CrsNo MUS 041 PO
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 042B PO - Afro Cuban Music Ensemble

CrsNo MUS 042B PO
When Offered: Last offered spring 2011.
Instructor(s): J. Addington

MUS 042F PO - Mbira Ensemble

CrsNo MUS 042F PO
When Offered: Last offered spring 2011.
Instructor(s): A. Perman
Mbira Ensemble.

MUS 042D PO - Hindustani Music Ensemble

CrsNo MUS 042D PO
When Offered: Last offered spring 2008.
Instructor(s): Staff
Students will learn basic performance techniques for sarod, sitar, harmonium, tabla and vocal expression. Half-course. Each semester.

MUS 042E PO - Balkan Music Ensemble

CrsNo MUS 042E PO
When Offered: To be offered in 2014/15.
Introduction to non-Western ensemble performance. Students will learn basic performance technique for Balkan folk music. Ensemble changes each year; ensembles include Flamenco guitar and percussion, North Indian tabla, and West African drumming and dance. 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.

MUS 052 PO - Musical and Cultural Currents in Paris, 1870–1930

CrsNo MUS 052 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 054 PO
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

CrsNo MUS 055 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): G. Lee
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

CrsNo MUS 056 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 057 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo MUS 058 PO
When Offered: Fall 2011.
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

CrsNo MUS 060 PO
When Offered: Fall 2011 and Spring 2012.
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

CrsNo MUS 061 PO
When Offered: Each fall.
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

CrsNo MUS 062 PO
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

CrsNo MUS 064 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo MUS 065 PO
When Offered: Last offered spring 2011.
Instructor(s): K. Hagedorn
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

CrsNo MUS 068 PO
When Offered: Spring 2012.
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

CrsNo MUS 070 PO
When Offered: Fall 2011.
Instructor(s): A. Perman
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 071 PO - Music in Africa

CrsNo MUS 071 PO
When Offered: Spring 2012.
Instructor(s): A. Perman
This class introduces students to a diverse range of African musical practices from musicological and anthropological perspectives. This course surveys musical styles from across the continent throughout the twentieth century. Topics include music and spirituality, urbanization, and colonialism, South African apartheid, and recent issues of globalization and music in Africa.

MUS 072 PO - Gendering Performance

CrsNo MUS 072 PO
When Offered: Last offered spring 2008.
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 076 PO - Performing the Sacred: Toward a Theology of Sound

CrsNo MUS 076 PO
When Offered: Spring 2012.
Instructor(s): A. Perman
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

CrsNo MUS 078 PO
When Offered: Last offered fall 2008.
Instructor(s): A. Perman
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 080 PO - Music Theory I

CrsNo MUS 080 PO
When Offered: Each semester.
Instructor(s): A. Cramer; T. Flaherty
Two-part counterpoint, four-part writing, using root position and inverted triads, dominant seventh chords. Small forms.

MUS 080 LPO - Lab, Theory I

CrsNo MUS 080 LPO
When Offered: Each semester.
Instructor(s): A. Cramer; T. Flaherty

MUS 081 PO - Music Theory II

CrsNo MUS 081 PO

When Offered: Each fall.
Instructor(s): A. Cramer
Diatonic and chromatic harmony, in four parts and freer styles. Sonata and related forms. Prerequisite: MUS 080 PO.

MUS 081 LPO - Lab, Theory II

CrsNo MUS 081 LPO
When Offered: Each fall.
Instructor(s): A. Cramer

MUS 082 PO - Music Theory III

CrsNo MUS 082 PO
When Offered: Each spring.
Instructor(s): J. Rockwell
Late 19th-century harmonic techniques, contrapuntal styles. Prerequisite: MUS 081 PO.

MUS 082 LPO - Lab, Theory III

CrsNo MUS 082 LPO
When Offered: Each spring.
Instructor(s): J. Rockwell

MUS 086 PO - Music in Theory and Practice

CrsNo MUS 086 PO
When Offered: Each spring.
Instructor(s): A. Cramer; Staff
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 087 PO - Jazz Improvisation: Theory and Practice

CrsNo MUS 087 PO
When Offered: Offered alternate years; next offered spring 2013.
Instructor(s): B. Bradford
Techniques applicable in jazz and much of today's popular music. Written assignments, tests, analysis of master works and performance in the classroom. Ability to read music and advanced instrumental skills required. Audition required.

MUS 089A PO - The Islamic Voice

CrsNo MUS 089A PO
When Offered: Last offered fall 2009.

Instructor(s): A. Perman
The voice plays an important role in Islamic societies, as a medium for learning the Qur'an, calling a community to worship and expressing personal experiences. We will consider the role of music in the Muslim world by listening to different voices, young and old, from Egypt to Indonesia to Detroit.

MUS 089B PO - Music of the Pacific Rim

CrsNo MUS 089B PO
When Offered: Last offered spring 2010.
Instructor(s): K. Hagedorn
The Pacific Rim is a region that encompasses many lived experiences, from Latin America, Asia, and the islands of Oceania. This course begins with the diverse musical traditions of Californians, then traces that diversity back to areas throughout the region, paying attention to intersections and cross-currents along the way. Letter grade only.

MUS 091 PO - Sites of Sound: Music, Technology, Aural Culture, Film

CrsNo MUS 091 PO
When Offered: Spring 2013.
Instructor(s): A. Cramer
A study of the position of sound and music on the boundary between media and content of media. Topics include theories of sound in culture; historical conceptualizations and experiences of sound in early modern Europe and other sites; sound and music in the context of 19th-century representational technologies from tableaux vivants, stenography and opera to telephone and phonograph and film soundtracks.

MUS 096A PO - Electronic Music Studio

CrsNo MUS 096A PO
When Offered: Each fall.
Instructor(s): T. Flaherty; Staff
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

CrsNo MUS 096B PO
When Offered: Each spring.
Instructor(s): T. Flaherty
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.

MUS 100 PO - Individual Instruction, Level II

CrsNo MUS 100 PO
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 100BAPO - Bass Level II (Indiv Instr)

CrsNo MUS 100BAPO
When Offered: Each semester.
Instructor(s): F. Tinsley
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100BNPO - Bassoon Level II (Indiv Instr)

CrsNo MUS 100BNPO
When Offered: Each semester.
Instructor(s): C. Beck
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100CLPO - Clarinet Level II (Indiv Instr)

CrsNo MUS 100CLPO
When Offered: Each semester.
Instructor(s): G. Bovyer
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100EUPO - Euphonium Level II (Indiv Inst)

CrsNo MUS 100EUPO
When Offered: Each semester.
Instructor(s): S. Klein
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100FLPO - Flute Level II (Indiv Instr)

CrsNo MUS 100FLPO
When Offered: Each semester.
Instructor(s): R. Ridich
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100GUPO - Guitar Level II (Indiv Instr)

CrsNo MUS 100GUPO
When Offered: Each semester.
Instructor(s): J. Sanders; J. Yoshida
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100HDPO - Harpsichord Level II (Indiv Ins)

CrsNo MUS 100HDPO
When Offered: Each semester.
Instructor(s): W. Peterson
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100HNPO - French Horn Level II (Indiv Ins)

CrsNo MUS 100HNPO
When Offered: Each semester.
Instructor(s): D. Ondarza
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100HPPO - Harp Level II (Indiv Instr)

CrsNo MUS 100HPPO
When Offered: Each semester.
Instructor(s): M. Dropkin
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100OBPO - Oboe Level II (Indiv Instr)

CrsNo MUS 100OBPO
When Offered: Each semester.
Instructor(s): F. Castillo
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100OGPO - Organ Level II (Indiv Instr)

CrsNo MUS 100OGPO
When Offered: Each semester.
Instructor(s): W. Peterson
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100PCPO - Percussion Level II (Indiv Ins)

CrsNo MUS 100PCPO
When Offered: Each semester.
Instructor(s): T. Dimond
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100PFPO - Piano Level II (Indiv Instr)

CrsNo MUS 100PFPO
When Offered: Each semester.
Instructor(s): G. Lee; G. Blankenburg; M. Kohn; P. Young; L. Zoolalian
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100SAPO - Saxophone Level II (Indiv Inst)

CrsNo MUS 100SAPO
When Offered: Each semester.
Instructor(s): K. Foerch
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying

examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100TBPO - Trombone Level II (Indiv Instr)

CrsNo MUS 100TBPO
When Offered: Each semester.
Instructor(s): P. Keen
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100TPPO - Trumpet Level II (Indiv Instr)

CrsNo MUS 100TPPO
When Offered: Each semester.
Instructor(s): R. Burkhart
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100TUPO - Tuba Level II (Indiv Instr)

CrsNo MUS 100TUPO
When Offered: Each semester.
Instructor(s): S. Klein
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100VAPO - Viola Level II (Indiv Instr)

CrsNo MUS 100VAPO
When Offered: Each semester.
Instructor(s): C. Fogg
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100VCPO - Violoncello Lev II (Indiv Instr)

CrsNo MUS 100VCPO
When Offered: Each semester.
Instructor(s): R. Lebow
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100VNPO - Violin Level II (Indiv Instr)

CrsNo MUS 100VNPO
When Offered: Each semester.
Instructor(s): T. Pelev
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 100VOPO - Voice Level II (Indiv Instr)

CrsNo MUS 100VOPO
When Offered: Each semester.
Instructor(s): G. Lytle; U. Kleinecke-Boyer; G. Geiger; H. Price
Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a qualifying examination. MUS 020 PO: half-hour lesson weekly, cumulative credit, each semester; MUS 100 PO: hour lesson weekly, half-course, each semester. Satisfactory grades required for continued study. More information is available from the Music Department secretary.

MUS 113 PO - Orchestration and Instrumentation

CrsNo MUS 113 PO
When Offered: Last offered spring 2010.
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 119 SC - Women in Music

CrsNo MUS 119 SC
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 120B PO - History of Western Music

CrsNo MUS 120B PO
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.

MUS 120A PO - History of Western Music

CrsNo MUS 120A PO
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 121 SC - Music of the Spirits

CrsNo MUS 121 SC
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 123 SC - Music and the Performance of Identities: Intersections of Race, Class and Gender

CrsNo MUS 123 SC
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 126 SC - Music in East Asia and Diaspora

CrsNo MUS 126 SC
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.

MUS 130 SC - Rhythm and the Latina Body Politic

CrsNo MUS 130 SC
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.

MUS 131 SC - Mariachi Performance and Culture

CrsNo MUS 131 SC
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.

MUS 132 - Stravinsky: His Milieu and His Music.

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

MUS 152 PO - Musical and Cultural Currents in Paris, 1870–1930

CrsNo MUS 152 PO
When Offered: Offered alternate years; next offered spring 2012.
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

CrsNo MUS 154 PO
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

CrsNo MUS 161 PO
When Offered: Each fall.
Instructor(s): J. Bailey
Same course as MUS 061 PO, but with additional papers and/or projects required.

MUS 164 PO - Johann Sebastian Bach

CrsNo MUS 164 PO
When Offered: Offered alternate years; next offered spring 2013.

Instructor(s): W. Peterson
Same course as MUS 064 PO, but with additional papers and/or projects required.

MUS 183F PO - Advanced Topics in Performance

CrsNo MUS 183F PO
When Offered: Spring 2012.
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.

MUS 184 PO - 20th-Century Music History and Theory

CrsNo MUS 184 PO
When Offered: Each fall.
Instructor(s): T. Flaherty; Staff
20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO and MUS 120B PO.

MUS 190 PO - Senior Seminar

CrsNo MUS 190 PO
When Offered: Each fall.
Instructor(s): W. Peterson
Directed study for majors who are completing the senior exercise (expanded description available in Music Department main office). 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

CrsNo MUS 191 PO
When Offered: Last offered spring 2010.
Instructor(s): Staff
Required for the history concentration and written under faculty guidance in the senior year.

MUS 192 PO - Senior Project

CrsNo MUS 192 PO
When Offered: Each semester.
Instructor(s): Staff
Half- or full course, depending on concentration. Prepared under faculty guidance. 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 198 PO - Summer Reading & Research

CrsNo MUS 198 PO
When Offered: Each fall or spring.
Instructor(s): Staff

MUS 199DRPO - Music: Directed Readings

CrsNo MUS 199DRPO
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.

MUS 199IRPO - Music: Independent Research

CrsNo MUS 199IRPO
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.

Neuroscience

NEUR 015 PO - Essentials of Neuropharmacology: How Drugs Affect the Brain

CrsNo NEUR015 PO
When Offered: Last offered fall 2007.
Instructor(s): Staff
Since the dawn of time, humans have used chemical substances to alter perception of reality. Examine the molecular mechanisms by which psychoactive substances get us high, make us hallucinate and relieve our pain. Clinically relevant drugs such as those used to treat Alzheimers and Parkinsons patients will also be examined. Non-majors course; cannot be used for credit towards neuroscience major.

NEUR 101 PO - Introduction to Neuroscience with Laboratory

CrsNo NEUR101 PO
When Offered: Each fall.
Instructor(s): J. Matsui; J. King
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. Prerequisite: two semesters of Biology. Letter grade only.

NEUR 102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

CrsNo NEUR102 PO
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: NEUR 101 PO.

NEUR 103 PO - Neuropharmacology

CrsNo NEUR103 PO
When 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: NEUR 101 PO.

NEUR 104 PO - Genes and Behavior

CrsNo NEUR104 PO
When Offered: Last offered fall 2007.
Instructor(s): Staff

NEUR 105 PO - Neuroimmunology: Molecular and Cellular Interactions Between the Nervous and Immune Systems

CrsNo NEUR105 PO
When Offered: Each fall.
Instructor(s): J. Wayanabe
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

CrsNo NEUR110 PO
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

CrsNo NEUR130 PO
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: NEUR 101 PO.

NEUR 143 PO - The Human Brain: From Cells to Behavior with Laboratory

CrsNo NEUR143 PO
When Offered: Last offered fall 2010.
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

CrsNo NEUR178 PO
When 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 189S PO - Mechanisms of Synaptic Transmission

CrsNo NEUR189S PO
When Offered: Last offered fall 2009.
Instructor(s): Staff
In this seminar course, we will discuss readings from the primary literature that address possible mechanisms by which neurotransmitter release is regulated and postsynaptic mechanisms for interpreting neurochemical signals. The readings will be relevant to understanding learning and memory, addiction, neurodegenerative disease, and basic pharmacology. Prerequisites: BIOL 041C PO and permission of the instructor.

NEUR 190 PO - Senior Seminar

CrsNo NEUR190 PO
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

CrsNo NEUR191 PO
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 194A PO - Senior Experimental Thesis

CrsNo NEUR194A PO
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

CrsNo NEUR194B PO
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

CrsNo NEUR199DRPO
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.

NEUR 199IRPO - Neuroscience: Independent Research

CrsNo NEUR199IRPO
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.

NEUR 199RAPO - Neuroscience: Research Assistantship

CrsNo NEUR199RAPO

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

PHIL 001 PO - Problems of Philosophy

CrsNo PHIL001 PO
When Offered: Each fall or spring.
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

CrsNo PHIL002 PO
When Offered: Each fall.
Instructor(s): A. Davis, M. Green, J Tannenbaum
Introduction to Ethics. 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

CrsNo PHIL003 PO
When Offered: Offered alternate years; next offered 2012.
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

CrsNo PHIL004 PO
When Offered: Offered alternate years; next offered 2011.
Instructor(s): S. Erickson
Discussion of various aspects of the human condition, personal and social, as presented in various works of literature.

PHIL 005 PO - Gods, Humans and Justice in Ancient Greece

CrsNo PHIL005 PO
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?

PHIL 030 JT - Intro to Knowledge, Mind & Exist

CrsNo PHIL030 JT

PHIL 030 PO - Knowledge, Mind and Existence

CrsNo PHIL030 PO
When Offered: Each fall or spring.
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

CrsNo PHIL031 PO
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

CrsNo PHIL032 PO
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

CrsNo PHIL033 PO
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

CrsNo PHIL034 PO

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

CrsNo PHIL035 PO
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

CrsNo PHIL036 PO
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 036 CM - Philosophy of Religion

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

PHIL 037 PO - Values and the Environment

CrsNo PHIL037 PO
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

CrsNo PHIL038 PO
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

CrsNo PHIL039 PO
When Offered: Last offered spring 2008.
Instructor(s): Staff
Critical consideration of issues of crime and punishment through lenses of gender, race and class, with attention to, e.g., the criminalization for women's behaviors; the impact of the growing prison-industrial complex; incarceration and motherhood; the role of violence in women's incarceration; and alternative sentencing. Opportunities for involvement in projects with incarcerated women and prison activists.

PHIL 040 PO - Ancient Philosophy

CrsNo PHIL040 PO
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

CrsNo PHIL042 PO
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

CrsNo PHIL043 PO
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 052 PZ - Philosophy of Religion

CrsNo PHIL052 PZ
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 054 PO - Existentialism

CrsNo PHIL054 PO
When 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

CrsNo PHIL060 PO
When Offered: Each fall or spring.
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 - Aesthetics and the Philosophy of Art.

CrsNo PHIL070 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): L. Perini
This class will focus on issues in contemporary aesthetics and philosophy of art, including the nature of art and its value, the nature of creativity and its role in the production of artwork and the moral significance of art.

PHIL 071 PO - History of Aesthetics

CrsNo PHIL071 PO
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

CrsNo PHIL080 PO
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

CrsNo PHIL081 PO
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 084 PZ - Islamic Philosophy

CrsNo PHIL084 PZ

PHIL 101 HM - History of Philosophy: Ancient Philosophy

CrsNo PHIL101 HM
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 101B CM - Classical Ethical Theory: Plato

CrsNo PHIL101B CM
See the Claremont McKenna College Catalog for a description of this course.

PHIL 102 PO - Science and Values

CrsNo PHIL102 PO
When Offered: Spring 2012, alternate years.
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’ mark- eting practices and FDA regulations, eugenics, “Frankenfoods,” etc. Letter grade only.

PHIL 103 CM - Nietzsche

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

PHIL 103 PO - Philosophy of Science: Historical Survey

CrsNo PHIL103 PO
When Offered: Offered alternate years; next 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 103 PZ - Philosophy of Science: History

CrsNo PHIL103 PZ
See the Pitzer College catalog for a description of this course.

PHIL 104 PO - Philosophy of Science: Topical Survey

CrsNo PHIL104 PO
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 106 PO - Philosophy of Biology

CrsNo PHIL106 PO
When Offered: Offered alternate years; next 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

CrsNo PHIL120 PO
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

CrsNo PHIL121 PO
An advanced introduction to truth, reference, meaning, speech acts and metaphor. Lectures and discussions.

PHIL 125 HM - Ethical Issues in Science and Engineering

CrsNo PHIL125 HM
See the Harvey Mudd catalog for a description of this course.

PHIL 140 HM - Enviromental Philosophy

CrsNo PHIL140 HM
See the Harvey Mudd catalog for a description of this course.

PHIL 150 SC - Philosophy of Feminism

CrsNo PHIL150 SC
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

CrsNo PHIL151 SC
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.

PHIL 155 PZ - Islam vs. Islam

CrsNo PHIL155 PZ
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

CrsNo PHIL170 SC
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.

PHIL 185 CM - Life, Death and Survival of Death

See Claremont Mckenna College Catalog for a description of this course.

PHIL 185A PO - Topics in Metaphysics

CrsNo PHIL185A PO
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.

PHIL 185E PO - Self, Language and Imagination

CrsNo PHIL185E PO
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

CrsNo PHIL185L PO
When Offered: Each fall or spring.
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

CrsNo PHIL185M PO
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.

PHIL 185P PO - Topics in Value Theory

CrsNo PHIL185P PO
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 186E PO - Heidegger and the Tradition

CrsNo PHIL186E PO
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

CrsNo PHIL186H PO
When Offered: Last offered fall 2010.
Instructor(s): P. Thielke
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

CrsNo PHIL186K PO
When Offered: Offered alternate years; next 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

CrsNo PHIL187A PO
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

CrsNo PHIL187B PO
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

CrsNo PHIL187C PO
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

CrsNo PHIL187D PO
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 188A PO - Tutorial in Philosophy

CrsNo PHIL188A PO
When Offered: Last offered fall 2007.
Instructor(s): Staff
Offered in the tutorial style to a few qualified students on a topic of the instructor's choosing. PHIL 188A, full course; PHIL 188B PO , half-course. May be repeated. Offered by arrangement.

PHIL 190 PO - Senior Seminar

CrsNo PHIL190 PO
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

CrsNo PHIL191 PO
When Offered: Each fall or spring.
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 192 PO - Senior Comprehensive Seminar

CrsNo PHIL192 PO

PHIL 198 PO - Summer Reading & Research

CrsNo PHIL198 PO
When Offered: Last offered summer 2010.

Instructor(s): Staff
Summer reading and research on a topic agreed to by the student and the instructor. Normally, such study involves a set of short papers and/or culminates in a research paper of substantial length. Course or half-course.

PHIL 199DRPO - Philosophy: Directed Readings

CrsNo PHIL199DRPO
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

CrsNo PHIL199IRPO
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

CrsNo PHIL199RAPO
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

PPE 160 PO - Freedom, Markets and Well-Being

CrsNo PPE 160 PO
When 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

CrsNo PPE 190 PO

When Offered: Offered as needed.
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

CrsNo PPE 195 PO
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

CrsNo PPE 199DRPO
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

CrsNo PPE 199IRPO
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.

Physical Education

PE 001 PO - Aerobics

CrsNo PE 001 PO
When Offered: Each semester.
Instructor(s): J. Ferguson

PE 002 PO - Pilates Method

CrsNo PE 002 PO
When Offered: Each semester.
Instructor(s): V. Cowan

PE 003 PO - Personalized Fitness Training

CrsNo PE 003 PO
When Offered: Spring 2012.
Instructor(s): K. Connell

PE 006 PO - Core Training

CrsNo PE 006 PO
When Offered: Each semester.
Instructor(s): V. Cowan

PE 007 PO - Strong Method/Weight Training

CrsNo PE 007 PO
When Offered: Each semester.
Instructor(s): V. Cowan

PE 008 PO - Conditioning - Advanced

CrsNo PE 008 PO
When Offered: Each semester.
Instructor(s): R. Caron

PE 009 PO - Jogging/Running

CrsNo PE 009 PO
When Offered: Each semester.
Instructor(s): K. Reynolds; J. Ferguson

PE 010 PO - Hiking/Geocaching

CrsNo PE 010 PO
When Offered: Each semester.
Instructor(s): K. Connell
Hiking/Geocaching.

PE 011 PO - Fitness:Speed & Agility Training

CrsNo PE 011 PO
When Offered: Each semester.
Instructor(s): J. Scanlon; J. Ferguson

PE 012 PO - Beginning Backpacking

CrsNo PE 012 PO
When Offered: Fall 2011, offered occasionally.
Instructor(s): M. Crawford
Beginning Backpacking. An introduction to travelling in the backcountry with groups.

PE 013 PO - Aqua Fit

CrsNo PE 013 PO
When Offered: Each semester.
Instructor(s): K. Reynolds

PE 014 PO - Beginning Rock Climbing

CrsNo PE 014 PO
When Offered: Spring 2012, offered occasionally.
Instructor(s): M. Crawford
Beginning Rock Climbing. An introduction to rock climbing and mountaineering.

PE 015 PO - Swim Fitness

CrsNo PE 015 PO
When Offered: Each semester.
Instructor(s): A. Rodriguez

PE 016 PO - Weight Training

CrsNo PE 016 PO
When Offered: Each semester.
Instructor(s): T. Boston; F. Pericolosi; J. Scanlon; P. McDevitt; A Rodriguez; J. Ferguson; K. Connell

PE 016C PO - Weight Training - Advanced

CrsNo PE 016C PO

PE 018 PO - Weight Training & Cardio

CrsNo PE 018 PO
When Offered: Each semester.
Instructor(s): L. Beckett; J. Scanlon

PE 021 PO - Yoga - Hatha Method I

CrsNo PE 021 PO
When Offered: Each semester.
Instructor(s): T. Brennan

PE 022A PO - Yoga - Anusara Inspired I

CrsNo PE 022A PO
When Offered: Each semester.
Instructor(s): J. Stark

PE 022B PO - Yoga - Anusara Inspired II

CrsNo PE 022B PO
When Offered: Each semester.
Instructor(s): J. Stark

PE 023 PO - Yoga - Kundalini

CrsNo PE 023 PO
When Offered: Each semester.
Instructor(s): K. May

PE 026 PO - Martial Arts Shotokan Karate

CrsNo PE 026 PO
When Offered: Each semester.
Instructor(s): T. Aponte

PE 027 PO - Martial Arts Tai Chi

CrsNo PE 027 PO
When Offered: Each semester.
Instructor(s): M. Giordano

PE 030 PO - Contra Dance

CrsNo PE 030 PO
When Offered: Fall 2011.
Instructor(s): T. Moore

PE 032 PO - Dance - Hip Hop

CrsNo PE 032 PO
When Offered: Each semester.
Instructor(s): C. Krisinger

PE 033A PO - Dance - Intl Latin Beginning

CrsNo PE 033A PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 033B PO - Dance - Intl Latin Intermediate

CrsNo PE 033B PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 033C PO - Dance - Intl Latin Advanced

CrsNo PE 033C PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 034A PO - Dance - Intl Standard Beginning

CrsNo PE 034A PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 034B PO - Dance - Intl Standard Intermed

CrsNo PE 034B PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 034C PO - Dance - Intl Standard Advanced

CrsNo PE 034C PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 037A PO - Dance - Social Beginning

CrsNo PE 037A PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 037B PO - Dance - Social Intermediate

CrsNo PE 037B PO
When Offered: Each semester.
Instructor(s): P. Roach

PE 046 PO - Archery

CrsNo PE 046 PO
When Offered: Each semester.
Instructor(s): J. Scanlon; F. Pericolosi; K. Connell

PE 048 PO - Badminton

CrsNo PE 048 PO
When Offered: Each semester.
Instructor(s): J. Scanlon; T. Boston

PE 050 PO - Bowling

CrsNo PE 050 PO
When Offered: Each semester.
Instructor(s): F. Pericolosi; R. Canron; W. Swartz

PE 055A PO - Fencing Beginning

CrsNo PE 055A PO
When Offered: Each semester.
Instructor(s): G. Clovis

PE 056 PO - Fencing Sabers

CrsNo PE 056 PO
When Offered: Each semester.
Instructor(s): G. Clovis

PE 058 PO - Flag Football

CrsNo PE 058 PO
When Offered: Each semester.
Instructor(s): F. Pericolosi

PE 060A PO - Golf Beginning

CrsNo PE 060A PO
When Offered: Each semester.
Instructor(s): C. Kasiaficas; F. Pericolosi

PE 060B PO - Golf Beginning/Intermediate

CrsNo PE 060B PO
When Offered: Each fall.
Instructor(s): C. Katsiaficas

PE 063 PO - Horseback Riding

CrsNo PE 063 PO
When Offered: Each semester.
Instructor(s): C. Pipkin

PE 067 PO - Racquetball

CrsNo PE 067 PO
When Offered: Each semester.
Instructor(s): R. Caron; W. Swartz; P. McDevitt; J. Scanlon

PE 069 PO - Soccer

CrsNo PE 069 PO
When Offered: Each semester.
Instructor(s): W. Swartz

PE 072 PO - Squash

CrsNo PE 072 PO
When Offered: Each semester.
Instructor(s): W. Swartz; P. McDevitt; J. Scanlon

PE 075A PO - Swimming - Beginning

CrsNo PE 075A PO
When Offered: Each semester.
Instructor(s): Staff

PE 075B PO - Swimming - Intermediate

CrsNo PE 075B PO
When Offered: Each semester.
Instructor(s): Staff

PE 076A PO - Table Tennis - Beginning

CrsNo PE 076A PO
When Offered: Each semester.
Instructor(s): L. Beckett

PE 077A PO - Tennis - Beginning

CrsNo PE 077A PO
When Offered: Each semester.
Instructor(s): L. Beckett; W. Swartz; J. Ferguson; P. McDevitt; K. Connell

PE 077B PO - Tennis - Intermediate

CrsNo PE 077B PO
When Offered: Each semester.
Instructor(s): A. Lebedeff; K. Connell; L. Beckett

PE 077C PO - Tennis - Advanced

CrsNo PE 077C PO
When Offered: Each semester.
Instructor(s): A. Lebedeff

PE 078 PO - Ultimate Frisbee

CrsNo PE 078 PO
When Offered: Each semester.
Instructor(s): K. Reynolds

PE 079B PO - Volleyball: Indoor & Sand

CrsNo PE 079B PO
When Offered: Each semester.
Instructor(s): P. McDevitt

PE 084 PO - Playground Games

CrsNo PE 084 PO
When Offered: Each semester.
Instructor(s): J. Scanlon

PE 085 PO - Adapted Physical Education

CrsNo PE 085 PO
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

CrsNo PE 087 PO
When Offered: Each fall.
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

CrsNo PE 089 PO
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

CrsNo PE 090 PO
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

CrsNo PE 091 PO
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 092 PO - Community Emergency Team Certification

CrsNo PE 092 PO
When Offered: Each fall.
Instructor(s): K. Jones
Community Emergency Response Team Certification. The Community Emergency Response Team (CERT) Program educates people about disaster preparedness for hazards that may impact their area (school, neighborhood, workplace, etc.) and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. CERT members can assist others following an event when professional responders are not immediately available to help. Pass/no credit grading only.

PE 105M PO - Vars Team: Cross Country Men

CrsNo PE 105M PO
When Offered: Each fall.
Instructor(s): T. Boston

PE 105W PO - Vars Team: Cross Country Women

CrsNo PE 105W PO
When Offered: Each fall.
Instructor(s): K. Reynolds

PE 110 PO - Vars Team: Football

CrsNo PE 110 PO
When Offered: Each fall.
Instructor(s): R. Caron

PE 115M PO - Vars Team: Soccer Men

CrsNo PE 115M PO
When Offered: Each fall.
Instructor(s): W. Swartz

PE 115W PO - Vars Team: Soccer Women

CrsNo PE 115W PO
When Offered: Each fall.
Instructor(s): J. Scanlon

PE 120 PO - Vars Team: Volleyball

CrsNo PE 120 PO
When Offered: Each fall.
Instructor(s): V. Cowan

PE 125M PO - Vars Team: Water Polo Men

CrsNo PE 125M PO
When Offered: Each fall.
Instructor(s): A. Rodriguez

PE 125W PO - Vars Team: Water Polo Women

CrsNo PE 125W PO
When Offered: Each spring.
Instructor(s): A. Rodriguez

PE 130M PO - Vars Team: Basketball Men

CrsNo PE 130M PO
When Offered: Each spring.
Instructor(s): C. Katsiaficas

PE 130W PO - Vars Team: Basketball Women

CrsNo PE 130W PO
When Offered: Each spring.
Instructor(s): K. Connell

PE 140M PO - Vars Team: Swim/Diving Men

CrsNo PE 140M PO
When Offered: Each spring.
Instructor(s): Staff

PE 140W PO - Vars Team: Swim/Diving Women

CrsNo PE 140W PO
When Offered: Each spring.
Instructor(s): Staff

PE 150 PO - Vars Team: Baseball

CrsNo PE 150 PO
When Offered: Each spring.
Instructor(s): F. Pericolosi

PE 155 PO - Vars Team: Golf

CrsNo PE 155 PO

PE 155M PO - Varsity Team: Golf

CrsNo PE 155M PO
When Offered: Each spring.
Instructor(s): Staff
Varsity Team: Golf. Varsity team participation encourages the development of positive values such as sportsmanship, teamwork, leadership, confidence, courage, and dedication. It also provides opportunities for positive social growth and development with an efficiency that is difficult, if not impossible, to duplicate in other educational settings. The College fields 21 intercollegiate varsity teams and competes in the Southern California Intercollegiate Athletic Conference. Interested students should contact individual coaches for information on practice start dates, practice hours and days, competition dates, and location of meetings and practices. These courses may be repeated for credit.

PE 155W PO - Varsity Team: Golf

CrsNo PE 155W PO
When Offered: Each spring.
Instructor(s): Staff
Varsity Team: Golf. Varsity team participation encourages the development of positive values such as sportsmanship, teamwork, leadership, confidence, courage, and dedication. It also provides opportunities for positive social growth and development with an efficiency that is difficult, if not impossible, to duplicate in other educational settings. The College fields 21 intercollegiate varsity teams and competes in the Southern California Intercollegiate Athletic Conference. Interested students should contact individual coaches for information on practice start dates, practice hours and days, competition dates, and location of meetings and practices. These courses may be repeated for credit.

PE 160 PO - Varsity Team: Lacrosse

CrsNo PE 160 PO
When Offered: Each spring.
Instructor(s): K. Shannon

PE 165 PO - Vars Team: Softball

CrsNo PE 165 PO
When Offered: Each spring.
Instructor(s): J. Ferguson

PE 170M PO - Vars Team: Tennis Men

CrsNo PE 170M PO
When Offered: Each spring.
Instructor(s): B. Belletto

PE 170W PO - Vars Team: Tennis Women

CrsNo PE 170W PO
When Offered: Each spring.
Instructor(s): A. Lebedeff

PE 175M PO - Vars Team: Track & Field Men

CrsNo PE 175M PO
When Offered: Each spring.
Instructor(s): T. Boston

PE 175W PO - Vars Team: Track & Field Women

CrsNo PE 175W PO
When Offered: Each spring.
Instructor(s): K. Reynolds

PE 199DRPO - Physical Education: Directed Readings

CrsNo PE 199DRPO
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.

PE 199IRPO - Physical Education: Independent Research

CrsNo PE 199IRPO
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

CrsNo PE 199RAPO
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Physics

PHYS 003 PO - The Physics of Music

CrsNo PHYS003 PO
When Offered: Each fall, but not offered fall 2011.
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

CrsNo PHYS017 PO
When Offered: Spring 2012.
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

CrsNo PHYS041 PO
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 MATH 030 PO for PHYS 41; MATH 031 PO and PHYS 41 for PHYS 042 PO.

PHYS 042 PO - General Physics with Laboratory

CrsNo PHYS042 PO
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 030 PO for PHYS 041 PO; MATH 031 PO and PHYS 041 PO for PHYS 42.

PHYS 070 PO - Spacetime, Quanta and Entropy with Laboratory

CrsNo PHYS070 PO
When Offered: Each fall.
Instructor(s): T. Moore
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 MATH 030 PO. Sophomores and above may enroll only with permission.

PHYS 071 PO - Introductory Classical Mechanics

CrsNo PHYS071 PO
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 MATH 030 PO. First years only; others only with permission. Half course.

PHYS 072 PO - Introductory Electricity and Magnetism

CrsNo PHYS072 PO
When Offered: Each spring.
Instructor(s): B. Penprase
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 MATH 030 PO. First years only; others only with permission. Half-course.

PHYS 080 HM - Topics in Physics

CrsNo PHYS080 HM
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 101 PO - Atomic and Nuclear Physics with Laboratory

CrsNo PHYS101 PO
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.

PHYS 111 HM - Theoretical Mechanics

CrsNo PHYS111 HM
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

CrsNo PHYS116 HM
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

CrsNo PHYS117 HM
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 122 PO - Quantum Information & Computing

CrsNo PHYS122 PO
When Offered: Last offered fall 2007.
Instructor(s): Staff
Basic principles of quantum computation, including the quantum Turing machine, reversibility, quantum circuits, entanglement measures, quantum search and factoring algorithms, and realistic physical implementations. Prerequisites: completion of, or concurrent enrollment in PHYS 101 PO and MATH 060 PO. Fall 2007

PHYS 125 PO - Mechanics

CrsNo PHYS125 PO
When Offered: Each spring.
Instructor(s): A. Zook
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: PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; MATH 032 PO or MATH 107 PO; and completion of/or concurrent enrollment in MATH 060 PO.

PHYS 128 PO - Electronics with Laboratory

CrsNo PHYS128 PO
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 and PHYS 042 PO, or PHYS 070 PO.

PHYS 142 PO - Electricity & Magnetism

CrsNo PHYS142 PO
When Offered: Each spring.
Instructor(s): A. Kwok
Electrostatics, steady currents, magnetic fields, induction, Maxwell's equations, potential theory, material media and radiation theory. Prerequisites: PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; MATH 032 PO or MATH 107 PO; and completion of/concurrent enrollment in MATH 060 PO.

PHYS 148 PO - Computational Methods in Physics

CrsNo PHYS148 PO
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 151 HM - Electromagnetic Fields

CrsNo PHYS151 HM
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

CrsNo PHYS154 HM
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 160 PO - Introduction to General Relativity

CrsNo PHYS160 PO
When Offered: Fall 2011.
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 161 HM - Topics in Quantum Theory

CrsNo PHYS161 HM
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

CrsNo PHYS162 HM
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

CrsNo PHYS164 HM
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 165 PO - Introduction to Physical Hydrodynamics

CrsNo PHYS165 PO
When Offered: Fall 2011.
Instructor(s): C. Mitescu
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 166 HM - Geophysics

CrsNo PHYS166 HM
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

CrsNo PHYS168 HM
Selected topics in electrodynamics including wave propagation in material media. Prerequisite: PHYS 151 HM. 2 credit hours.

PHYS 170 HM - Computational Methods in Physics

CrsNo PHYS170 HM
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 170 PO - Quantum Mechanics

CrsNo PHYS170 PO
When Offered: Each fall.
Instructor(s): T. Moore
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 172 HM - General Relativity and Cosmology

CrsNo PHYS172 HM
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

CrsNo PHYS174 HM
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 174 PO - Contemporary Experimental Physics

CrsNo PHYS174 PO
When Offered: Each spring.
Instructor(s): R. Mawhorter
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

CrsNo PHYS175 PO
When Offered: Each spring.
Instructor(s): D. Whitaker
Classical thermodynamics, kinetic theory and introduction to statistical mechanics. Prerequisites: PHYS 101 PO and MATH 060 PO.

PHYS 180 PO - Applied Mathematics for Physicists

CrsNo PHYS180 PO
When Offered: Fall 2011.
Instructor(s): C. Mitescu
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 041 PO and PHYS 042 PO, or PHYS 070 PO; and MATH 102 PO.

PHYS 183 HM - Teaching Internship

CrsNo PHYS183 HM
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

CrsNo PHYS184 HM
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 190 PO - Senior Seminar

CrsNo PHYS190 PO
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 191 PO - Senior Thesis

CrsNo PHYS191 PO
When Offered: Each semester.
Instructor(s): Staff
An experimental senior thesis consists of a research project and paper in experimental, theoretical, or computational physics. Full course.

PHYS 191E PO - Senior Thesis (Experimental)

CrsNo PHYS191E PO
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)

CrsNo PHYS191L PO
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 HM - Physics Clinic

CrsNo PHYS193 HM
Team projects in applied physics, with corporate affiliation. Prerequisite: Upper-division standing. 3 credit hours. (Fall and Spring.)

PHYS 193 PO - Senior Comprehensive Examination

CrsNo PHYS193 PO
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 194 HM - Physics Clinic

CrsNo PHYS194 HM
Team projects in applied physics, with corporate affiliation. Prerequisite: Upper-division standing. 3 credit hours.

PHYS 198 PO - Summer Reading & Research

CrsNo PHYS198 PO
When Offered: Last offered summer 2010.
Instructor(s): Staff

PHYS 199DRPO - Physics: Directed Readings

CrsNo PHYS199DRPO
When Offered: Each fall.
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.

PHYS 199IRPO - Physics: Independent Research

CrsNo PHYS199IRPO
When Offered: Each fall.
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.

PHYS 199RAPO - Physics: Research Assistantship

CrsNo PHYS199RAPO
When Offered: Each fall.
Instructor(s): Staff
Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Politics

GOVT 020 CM - Introduction American Politics

CrsNo GOVT020 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 060 CM - Intro to Comparative Government

CrsNo GOVT060 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 090 CM - Intro Constitutional Law: Nat Pwr

CrsNo GOVT090 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 091 CM - Intro Constitutional Law: Civ Lib

CrsNo GOVT091 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 101 CM - The United States Congress

CrsNo GOVT101 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 102 CM - The American Presidency

CrsNo GOVT102 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 105 CM - Organization Health Care/Public Policy

CrsNo GOVT105 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 109 CM - Juvenile Delinquency and Public Policy

CrsNo GOVT109 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 110 CM - American Culture Wars

CrsNo GOVT110 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 111 CM - Politics and Populations

CrsNo GOVT111 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 112 CM - Public Opinion and American Democracy

CrsNo GOVT112 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 113 CM - Inequality, Politics and Public Policy

CrsNo GOVT113 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 115 CM - Politics of Journalism

CrsNo GOVT115 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 117 CM - California Politics

CrsNo GOVT117 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 118 CM - The Process of Environmental Policymaking

CrsNo GOVT118 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 120 CM - Environmental Law

CrsNo GOVT120 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 133E CM - Politics & Military in Lat Amer

CrsNo GOVT133E CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 134 CM - Mexican Government and Politics

CrsNo GOVT134 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 134E CM - Democratization & Politic Mexico

CrsNo GOVT134E CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 138 CM - Religion and Politics in Latin America

CrsNo GOVT138 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 140 CM - Korean Politics and Economy

CrsNo GOVT140 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 141 CM - Compar Polit Econ of Asia & Euro

CrsNo GOVT141 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 142 CM - Government & Politics East Asia

CrsNo GOVT142 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 142A CM - Regionalism in East Asia

CrsNo GOVT142A CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 142E CM - Chinese Politics

CrsNo GOVT142E CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 145 CM - Globalization and East Asian Capitalism

CrsNo GOVT145 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 146 CM - Chinese Foreign Policy

CrsNo GOVT146 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 147 CM - Japanese Foreign Policy

CrsNo GOVT147 CM
See the Claremont McKenna College Catalog for a description of this course.

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

CrsNo GOVT149 CM
See the Claremont McKenna Catalog for a description of this course.

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

CrsNo GOVT151 CM
See the Claremont McKenna Catalog for a description of this course.

GOVT 152 CM - U.S. Policy in Asia

CrsNo GOVT152 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 156 CM - The Korean War

CrsNo GOVT156 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 159 CM - Topics in U.S. Relations with Asia

CrsNo GOVT159 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 159I CM - Politics of Divided Korea and the United States

CrsNo GOVT159I CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 164 CM - Political Rhetoric

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

GOVT 165 CM - Political Philosophy & History

CrsNo GOVT165 CM
See the Claremont McKenna College Catalog for a description of this course,

GOVT 172 CM - Political Philosophy and Foreign Policy

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

GOVT 173 CM - Politics of East Europe & Russia

CrsNo GOVT173 CM
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.

GOVT 175 CM - Politics & Law in American Sport

CrsNo GOVT175 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 176 CM - American Constitutional History

CrsNo GOVT176 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 181 CM - Crime & Public Policy (Seminar)

CrsNo GOVT181 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 182 CM - Liberty of Conscience

CrsNo GOVT182 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 185 CM - Supreme Court/Criminal Procedure

CrsNo GOVT185 CM
See the Claremont McKenna College Catalog for a description ot this course.

GOVT 187 CM - Women and the Law

CrsNo GOVT187 CM
See the Claremont McKenna College Catalog for a description of this course.

GOVT 191 CM - Public Policy since the New Deal

CrsNo GOVT191 CM
See the Claremont McKenna College Catalog for a description of this course.

POLI 001A PO - Classical Political Theory

CrsNo POLI001A PO
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

CrsNo POLI001B PO
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

CrsNo POLI002 PO
When Offered: Last offered spring 2011.
Instructor(s): F. Foster; S. McWilliams
Historical and topical review of American political philosophy from the Puritans to the present. Emphasis on such recurrent themes as equality, democracy and racism.

POLI 003 PO - Introduction to American Politics

CrsNo POLI003 PO
When Offered: Each semester.
Instructor(s): L.Foster; D. Menefee-Libey; A. Hollis-Brusky
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

CrsNo POLI005 PO
When Offered: Spring 2012.
Instructor(s): Staff
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 005/SI - Speaking Intensive Option Taken

CrsNo POLI005/SI

POLI 007 PO - United States Foreign Policy

CrsNo POLI007 PO
When Offered: Each semester.
Instructor(s): D. Elliott
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

CrsNo POLI008 PO
When Offered: Each semester.
Instructor(s): Staff
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 010 PO - Political Freedom

CrsNo POLI010 PO
When Offered: Last offered fall 2007.
Instructor(s): J. Seery
A theoretical study of the pursuit of freedom through politics. Topics include freedom and authority; equality and liberty; rights, revolution; community versus individuality; the constraints of culture, class, gender, race; and technology. Readings from Mill, Locke, Jefferson, Madison, Plato, Dostoevski, Rousseau, Marx, Shelley, Sartre, Freud, Wright, Douglass, Swift, Thoreau, Emerson, Arendt, Cervantes, Ignatieff, Weil, Havel; films.

POLI 030 PO - The United States Congress

CrsNo POLI030 PO
When Offered: Last offered spring 2011.
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

CrsNo POLI033A PO
When Offered: Each fall.
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

CrsNo POLI033B PO
When Offered: Each spring.
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

CrsNo POLI035 PO
When Offered: Spring 2012.
Instructor(s): L. Foster
City of Angels, City of Quartz. Mr. Foster. To be announced.

POLI 036 PO - Urban Politics and Public Policy

CrsNo POLI036 PO
When Offered: Spring 2012.
Instructor(s): L. Foster
The political problems of cities and demographic movements in the United States.

POLI 042 PO - Gender and Politics

CrsNo POLI042 PO
When Offered: Each spring.
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 043 PO - Blacks in the American Political Process

CrsNo POLI043 PO
When Offered: Last offered spring 2011.
Instructor(s): Staff
The role of Blacks in the American political process; strategies used by Blacks to gain political power and to influence political decision making; politics related to Blacks in southern and urban settings.

POLI 044 PO - Race, Class and Power

CrsNo POLI044 PO
When Offered: Last offered fall 2008.
Instructor(s): Staff
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

CrsNo POLI046 PO
When Offered: Fall 2011.
Instructor(s): Staff
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

CrsNo POLI060 PO
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

CrsNo POLI061 PO
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 072B PO - Contemporary International Relations of Asia

CrsNo POLI072B PO
When Offered: Each fall.
Instructor(s): D. Elliott
Examines the great transformations that have taken place in the post-Cold War system of international relations in Asia through a close study of the watershed events of the post-Cold War period and participation in these events by the major states involved. The course examines the process of Asian regionalization and the rise of Chinese hegemony.

POLI 082 PO - The Vietnam War

CrsNo POLI082 PO
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 089K PO - International Law and the Use of Force

CrsNo POLI089K PO
Sections include: review of the circumstances under which nation-states are permitted to resort to force according to international law as codified by the United Nations Charter and other sources of international law; codes of conduct nation-states are expected to follow when/if they use force; the contending perspectives of scholars, public officials and political activists regarding the law of war and international humanitarian law.

POLI 089M PO - International Human Rights

CrsNo POLI089M PO
When Offered: Fall 2011.
Instructor(s): J. Liljeblad
International Human Rights. Examines the origins, theories, institutions, regimes, and current issues associated with international human rights. The course will integrate relevant readings from politics, law, history, economics, sociology, and anthropology. Students will be expected to gain an understanding of the strengths and weaknesses of the international human rights system, current theoretical and practical challenges to its existence, and ongoing directions in its development.

POLI 090 PO - Statistics for Politics and International Relations

CrsNo POLI090 PO
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

CrsNo POLI091 PO
When Offered: Last offered spring 2009.
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

CrsNo POLI097 PO
When Offered: Spring 2012.
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 104 SC - Political Economy of Pacific Rim

CrsNo POLI104 SC
Examination of major topics in the politics and economic development of the Pacific Basin, with emphasis on the course of development of East and Southeast Asian states, relationships with the United States and the international organizations channeling Pacific relations.

POLI 112 PO - Hannah Arendt: Politics, Love, Violence, Gender

CrsNo POLI112 PO
When Offered: Last offered spring 2009.
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

CrsNo POLI114 PO
When Offered: Last offered spring 2010.
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 114 SC - Politics of Southeast Asia

CrsNo POLI114 SC
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 PO - Politics and Literature

CrsNo POLI115 PO
When Offered: Spring 2012.
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 115 SC - Ballots, Bullets, and Identities: South Asia and the Shadow of Gandhi

CrsNo POLI115 SC
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 118 SC - The Politics of Korea

CrsNo POLI118 SC
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 120 SC - Intro to American Politics

CrsNo POLI120 SC
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

CrsNo POLI124 SC
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 127 SC - Politics+Policy of Asians in US

CrsNo POLI127 SC
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

CrsNo POLI128 SC
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.

POLI 130 PO - Campaigns and Elections

CrsNo POLI130 PO
When Offered: Fall 2012
Instructor(s): Staff.
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: 3 or equivalent.

POLI 131 PO - American Presidency

CrsNo POLI131 PO
When Offered: Last offered spring 2011.
Instructor(s): A. Quinley
The organization, operation and history of the American Presidency, with attention to the current and selected prior administrations. Presidential relations with Congress, the Supreme Court, the media and his own staff. Also, the presidents' attempts to shape foreign and domestic policy, as well as manage the economy.

POLI 133 PO - Law and Politics

CrsNo POLI133 PO
When Offered: Fall 2011, alternate years.
Instructor(s): A. Hollis-Brusky
Law and Politics. 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

CrsNo POLI135 PO
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.

POLI 136 PO - Politics of Environmental Justice

CrsNo POLI136 PO
When Offered: Spring 2012.
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 EA 050 PO or STS 001 PO.

POLI 138 PO - Organizational Theory

CrsNo POLI138 PO
When Offered: Each spring.
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

CrsNo POLI139 PO
When Offered: Fall 2011.
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 141 PO - Corpns & Govts

CrsNo POLI141 PO
Corporations and Governments in the United States. Corporations have been present in American political life since colonial times, and they are now ubiquitous. Yet most of us have only superficial knowledge about or understanding of them. This advanced course, initiated in 2012, will for its first few years focus on developing rigorous but usable curriculum about corporations for high school, college, and graduate teachers and students, as well as the general public. We will also work to find ways to publish that curriculum and make it widely available for free. Prerequisite: 3

POLI 143 SC - Civil Liberties and Fundamental Rights

CrsNo POLI143 SC
While civil libertieis 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

CrsNo POLI147 PO
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.

POLI 149 PO - Techno Politics and Policy

CrsNo POLI149 PO
When Offered: Spring 2012, alternate years.
Instructor(s): R. Worthington
Techno Politics and Policy. 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 1 or STS 1.

POLI 160 PO - Comparative Politics of Europe

CrsNo POLI160 PO
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 or equivalent.

POLI 161 PO - Japanese Politics

CrsNo POLI161 PO
When Offered: Last offered spring 2009.
Instructor(s): D. Arase
The Japanese political system, the relationship between the Japanese economy and domestic politics, foreign policy and the growth of Japan's role as a world economic power.

POLI 162 PO - Comparative Politics of Africa

CrsNo POLI162 PO
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

CrsNo POLI163 PO
When Offered: Last offered fall 2010.
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

CrsNo POLI164 PO
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

CrsNo POLI165 PO
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 166 PO - Asian Politics Under U.S. Hegemony

CrsNo POLI166 PO
When Offered: Last offered spring 2011.
Instructor(s): D. Arase
Explores the proposition that politics in East Asia have been shaped by the intentional and persistent interventions of an external actor, i.e., the U.S.

POLI 170 PO - Introduction to International Political Economy

CrsNo POLI170 PO
When Offered: Last offered spring 2010.
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

CrsNo POLI175 PO
When Offered: Last offered spring 2008.

Instructor(s): D. Arase
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

CrsNo POLI178 PO
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 187A SC - Urban Politics: Political Power in American Cities

CrsNo POLI187A SC
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

CrsNo POLI187L SC
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.

POLI 189J PO - Global Environmental Politics

CrsNo POLI189J PO
When Offered: Spring 2012.
Instructor(s): J. Liljeblad
Global Environmental Politics. This course covers the primary theoretical concepts involved in human political and legal responses to current international environmental crises. Relevant readings will come from science, engineering, politics, law, public policy, and economics. Issues will include, but are not limited to, climate change, biodiversity, population growth, energy, and pollution.

POLI 189K PO - Comparative Politics of Asia

CrsNo POLI189K PO
When Offered: Fall 2011.
Instructor(s): P. Streich
Comparative Politics of East Asia. Analysis of the political systems of China, the Koreas, Japan, and the ASEAN states, their post-WW II development, and current political and social issues.

POLI 189L PO - International Political Economy and Globalization

CrsNo POLI189L PO
When Offered: Spring 2012.
Instructor(s): P. Streich
International Political Economy and Globalization. Analysis of theories, institutions, and current issues of international political economy, with an emphasis on the challenges and changes presented by globalization for both developing and developed states.

POLI 190B PO - Senior Seminar in Comparative and International Politics

CrsNo POLI190B PO
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 190B/WI - Writing Intensive Option Taken

CrsNo POLI190B/WI

POLI 190C PO - Senior Seminar in Contemporary Politics and Theory

CrsNo POLI190C PO
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

CrsNo POLI191 PO
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

CrsNo POLI193 PO
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

CrsNo POLI195 PO
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

CrsNo POLI199DRPO
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.

POLI 199IRPO - Politics: Independent Research

CrsNo POLI199IRPO
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.

POLI 199RAPO - Politics: Research Assistantship

CrsNo POLI199RAPO
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.

POST 107 CH - Latino Politics

CrsNo POST107 CH
See the Pitzer College Catalog for a description of this course.

POST 108 PZ - California Politics

CrsNo POST108 PZ
(Formerly Governing California 108, cannot be taken again for credit) This course explores state and local politics in California. Topics include racial/ethnic diversity, campaigns and electoral politics, redistricting, legislative professionalization and term limits, initiatives, referendums and recall elections, the organization of the executive branch, fiscal politics in the era of Prop 13, and regional policy and local governance.

POST 163 PZ - Feminist Theory

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.

POST 176 PZ - Environmental Policy

CrsNo POST176 PZ
See the Pitzer College catalog for a description of this course.

POST 184 PZ - Science, Technology & Politics

CrsNo POST184 PZ
See the Pitzer College catalog for a description of this course.

Psychology

PSYC 012 AF - Introduction to African-American Psychology

CrsNo PSYC012 AF
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 051 PO - Psychological Approaches to the Study of People

CrsNo PSYC051 PO
When Offered: Each semester.
Instructor(s): Staff
Psychological Approaches to the Study of People. 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 078 PO - Research in Environmental Psychology

CrsNo PSYC078 PO
When Offered: Spring 2012.
Instructor(s): Staff
Research in Environmental Psychology. Theory and scientific research are used to examine the interaction of individual

human behavior and the natural environment, including attitudes toward the environment, environmentally relevant behavior and the impact of nature on individual well-being. The course involves seminar-style discussion, the design and implementation of empirical research and field trips.

PSYC 084 CH - Psychology of the Chicano/a

CrsNo PSYC084 CH
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 096 CM - Neuropsychology

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

PSYC 102 SC - Psychology of Women

CrsNo PSYC102 SC
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 108 PO - Child Development

CrsNo PSYC108 PO
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 109 SC - Psychology of Work and Family

CrsNo PSYC109 SC
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

CrsNo PSYC117 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 123 PO - Language Development

CrsNo PSYC123 PO
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

CrsNo PSYC123 SC
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 125 AF - Culture/Hum Dev:African Diaspora

CrsNo PSYC125 AF
When Offered: Each spring.
Instructor(s): E. Hurley

PSYC 125 PO - Culture & Human Development: African Diaspora

CrsNo PSYC125 PO
When Offered: Spring 2012.
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.

PSYC 131 PO - Abnormal Psychology

CrsNo PSYC131 PO
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 143 PO - Neuropsychology, with Laboratory

CrsNo PSYC143 PO
When Offered: Each spring.
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

CrsNo PSYC150 AF
When Offered: Each fall.
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

CrsNo PSYC151 CH
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

CrsNo PSYC153 AA
When Offered: Each fall or spring.
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 153 PZ - Socialization of Gender

CrsNo PSYC153 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 154 PO - Social Psychology

CrsNo PSYC154 PO
When Offered: Each fall.
Instructor(s): Staff
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

CrsNo PSYC156 PO
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 SC - Psychology of the Black Woman in America

CrsNo PSYC157 SC
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 158 PO - Introductory Statistics for Psychology

CrsNo PSYC158 PO
When Offered: Fall 2011.
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.

PSYC 159 PO - Research Design and Methodology with Lab

CrsNo PSYC159 PO
When Offered: Each fall.
Instructor(s): Staff
Issues in research design and analysis. Experimental and non-experimental designs, internal and external validity. Scale construction and matters relating to test reliability and validity. Computer applications emphasized. Prerequisite: PSYC 158 PO.

PSYC 160 PO - Perception and Cognition with Lab

CrsNo PSYC160 PO
When Offered: Spring 2012.
Instructor(s): Staff
Investigates the question of how we use patterns of physical energy to perceive the world. Covers topics from sensation to cognition, including music, language communication, disorders of perception, attention, unconscious perception and brain mechanisms in cognition. Prerequisite: PSYC 051 PO or LGCS 011 PO.

PSYC 162 PO - Memory and Language with Lab

CrsNo PSYC162 PO
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 173 AA - Asian American Mental Health

CrsNo PSYC173 AA
See the Pitzer College Catalog for a description of this course.

PSYC 174 PZ - Ethnic Minority Mental Health

CrsNo PSYC174 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 176 PO - The Psychology of Health and Medicine

CrsNo PSYC176 PO
When Offered: Each spring.
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 178 PO - Research in Environmental Psychology

CrsNo PSYC178 PO
When Offered: Fall 2012.
Instructor(s): Staff
Psychological theory and research will be used to identify the causes of environmentally-relevant behavior and to learn how to change behavior to increase sustainability. The course involves seminar-style discussion, lecture, research experience and presentations. Prerequisite: PSYC 051 PO.

PSYC 180A AF - Culture/Hum Dev:African Diaspora

CrsNo PSYC180A AF
Culture and Human Development: African Diaspora. 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: 51 or AFRI010B or equivalent. Letter grade only.

PSYC 180A PO - Seminar in Social and Emotional Development

CrsNo PSYC180A PO
When Offered: Fall 2012.
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

CrsNo PSYC180B PO
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 131 PO.

PSYC 180C PO - Seminar in Cultural Neuroscience

CrsNo PSYC180C PO
When Offered: Spring 2012.
Instructor(s): R. Lewis
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 180D PO - Fieldwork in Clinical Psychology

CrsNo PSYC180D PO
When Offered: Spring 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.

PSYC 180E PO - Seminar in Social Cognition

CrsNo PSYC180E PO
When Offered: Each spring.
Instructor(s): Staff
The psychology of humans as social beings with a focus on how we perceive, judge and think about ourselves and others. In-depth discussion of beliefs about justice, how we perceive the causes of behavior, the origins and effects of stereotypes and how to change them, social comparison, social errors, judgment heuristics and self-serving biases. Prerequisite: PSYC 154 PO.

PSYC 180H PO - Seminar in Consciousness and Cognition

CrsNo PSYC180H PO
When Offered: Fall 2011.
Instructor(s): Staff
What is the role of consciousness in perceiving, willing and thinking? How can the activity of a bunch of neurons result in conscious experience? Is free will consistent with deterministic neurophysiological processes in the brain? Seminar will cover recent approaches to these and related questions, with an emphasis on relevant scientific findings. Prerequisite: PSYC 160 PO.

PSYC 180J PO - Seminar: Language, Memory, Brain

CrsNo PSYC180J PO
When Offered: Last offered spring 2011.
Instructor(s): D. Burke
Current research on brain and cognition. Examination of neural networks underlying phonological, semantic and syntactic processes as revealed in neuroimaging and patient studies. Topics will include neural representation in monolinguals and bilinguals, neural basis for changes in language with normal aging, and neural plasticity. May be repeated for credit. Prerequisite: PSYC 162 PO or LGCS 011 PO.

PSYC 180L PO - Seminar in Cultural Psychology

CrsNo PSYC180L PO
Seminar in Cultural Psychology. The theories and methods of psychology and ethnic studies will be used to examine the behavior of U.S. ethnic minorities, the unique psychocultural experiences of individual ethnic groups and the similarities in these experiences. Topics wsuch as identity formation, socialization, prejudice, acculturation, and mental health will be explored. Prerequisite: Any Cultural/Ethinic PSYC course; Letter grade only.

PSYC 180M CH - Chicano/Latino Cultural Psychology

CrsNo PSYC180M CH
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

CrsNo PSYC180P PO
Contemporary Prejudice. 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: 51 or equivalent.

PSYC 180W PO - Biological Basis of Psychopathology

CrsNo PSYC180W PO
When 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 180Z PO - The Social Brain

CrsNo PSYC180Z PO
When Offered: Spring 2012.
Instructor(s): R. Lewis
Explores the neural basis of human social interaction. Emphasis will be placed on analysis of the primary literature investigating social, environmental and cultural influences on human brain processes. Topics include attachment and love, attitudes, emotions, empathy, health and stress, imitation, moral reasoning, concepts of the self and stereotyping. Prerequisite: PSYC 143 PO or PSYC 154 PO or NEUR 143 PO.

PSYC 185 PO - Psychology: History, Science and Applications

CrsNo PSYC185 PO
When Offered: Each fall.
Instructor(s): R. 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. Senior majors or permission of instructor.

PSYC 188 PZ - Seminar in African-American Psychology

CrsNo PSYC188 PZ
See the Pitzer College Catalog for a description of this course.

PSYC 190 PZ - History and Systems

CrsNo PSYC190 PZ
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.

PSYC 191 PO - Senior Thesis

CrsNo PSYC191 PO
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 194 PZ - Seminar in Social Psychology

CrsNo PSYC194 PZ
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.

PSYC 198 PO - Summer Reading & Research

CrsNo PSYC198 PO
When Offered: Last offered summer 2009.
Instructor(s): Staff

PSYC 199DRPO - Psychology: Directed Readings

CrsNo PSYC199DRPO
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.

PSYC 199IRPO - Psychology: Independent Research

CrsNo PSYC199IRPO
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.

PSYC 199RAPO - Psychology: Research Assistantship

CrsNo PSYC199RAPO
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.

Public Policy Analysis

PPA 001 PO - Introduction to Public Policy Analysis

CrsNo PPA 001 PO
When Offered: Spring 2013
Instructor(s): Staff
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

CrsNo PPA 190 PO
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.

PPA 191 PO - Senior Thesis

CrsNo PPA 191 PO
To be taken following successful completion of PPA 190 PO and PPA 195 PO.

PPA 195 PO - Internship in Public Affairs

CrsNo PPA 195 PO
When Offered: Each fall.
Instructor(s): Staff
A 216-hour internship in a policy-relevant position in the private, non-profit, or the public sector.

PPA 199DRPO - Public Policy Analysis: Directed Readings

CrsNo PPA 199DRPO
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.

PPA 199IRPO - Public Policy Analysis: Independent Research

CrsNo PPA 199IRPO
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.

Religious Studies

REL 410 CG - The Qur'an and Its Interpreters

See the Claremont Graduate University Catalog for a description of this course.

RLST 010 CM - Introduction to South Asian Religious Traditions

CrsNo RLST010 CM
When Offered: Every year
See the Claremont McKenna College Catalog for a description of this course.

RLST 015 CM - Myth and Religion

CrsNo RLST015 CM
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

CrsNo RLST016 PO
When Offered: Offered alternate years; next offered fall 2012.
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

CrsNo RLST020 PO
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

CrsNo RLST021 CM
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

CrsNo RLST022 CM
When Offered: Every year.
See the

Claremont McKenna College Catalog
for a description of this course.

RLST 037 CM - History of World Christianity

CrsNo RLST037 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 040 PO - Religious Ethics

CrsNo RLST040 PO
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

CrsNo RLST041 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 042 PO - The Art of Living

CrsNo RLST042 PO
When 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

CrsNo RLST043 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 060 SC - Feminist Interpretations of the Bible

CrsNo RLST060 SC
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

CrsNo RLST061 SC
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

CrsNo RLST080 PO
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

CrsNo RLST084 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 090 SC - Early Christian Bodies

CrsNo RLST090 SC
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

CrsNo RLST091 SC
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

CrsNo RLST092 SC
Through study of ancient texts and monuments, this course explores the diverse forms of Christianity that arose in the first six centuries CE. 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 and/as Theory

CrsNo RLST093 SC
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

CrsNo RLST100 PO
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 102 CM - Hinduism and South Asian Culture

CrsNo RLST102 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 103 PO - Religious Traditions of China

CrsNo RLST103 PO
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

CrsNo RLST104 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Zhiru
To be announced. (HRT I)

RLST 105 HM - Religion American Culture: Toleration

CrsNo RLST105 HM
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 106 PZ - Zen Buddhism

CrsNo RLST106 PZ
See the Pitzer College Catalog for a description of this course.

RLST 107 PO - Modern Chinese Buddhism

CrsNo RLST107 PO
When Offered: Fall 2011, alternate years.
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

CrsNo RLST108 PO
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

CrsNo RLST113 HM
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 115 CM - Asian American Religions

When Offered: Occasionally.
See the Claremont McKenna College Catalog for a description of this course.

RLST 116 PO - The Lotus Sutra in East Asia

CrsNo RLST116 PO
When Offered: Offered alternate years; next offered spring 2012.
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 117 PO - The World of Mahayana Scriptures: Art, Doctrine and Practice

CrsNo RLST117 PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): L. Zhiru
Examines Mahayana Buddhist scriptures in written texts and through their visual representations and the spiritual practices (e.g., ritual, meditation, pilgrimage) they inspired. Doctrinal implications will be discussed, but emphasis will be on the material culture surrounding Mahayana scriptures. (HRT 1)

RLST 118 CM - Hindu Goddess Worship

CrsNo RLST118 CM
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

CrsNo RLST119 PZ
See the Pitzer College Catalog for a description of this course.

RLST 120 CM - The Life of Jesus

CrsNo RLST120 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 121 SC - The Pauline Tradition

CrsNo RLST121 SC
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 122 CM - Biblical Interpretation

CrsNo RLST122 CM
See the Claremont McKenna College Catalog for a description of this course.

RLST 123 SC - Christianity in Africa

CrsNo RLST123 SC

RLST 128 PO - The Religion of Islam

CrsNo RLST128 PO
When 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

CrsNo RLST129 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 131 CM - Synagogue and Church

CrsNo RLST131 CM
When Offered: Every other year.
A survey of early synagogues and churches, along with related examples of Greco-Roman temples and shrines, through their architecture and art work. The course will explore the contributions archaeological data make to the understanding of Judaism and Christianity and how each religious tradition physically and ideologically constructs sacred space.

RLST 132 PO - Messiahs and the Millennium

CrsNo RLST132 PO
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

CrsNo RLST133 PO
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

CrsNo RLST135 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 136 CM - Religion in Contemporary America

CrsNo RLST136 CM
When Offered: Every third year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 137 CM - Jewish-Christian Relations

CrsNo RLST137 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 138 CM - American Religious History

CrsNo RLST138 CM
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

CrsNo RLST139 PO
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

CrsNo RLST140 PO
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

CrsNo RLST141 PO
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

CrsNo RLST142 AF
When Offered: Spring 2012.
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

CrsNo RLST143 CM
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

CrsNo RLST144 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 145 CM - Religion and Science

CrsNo RLST145 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 146 CM - The Holocaust

CrsNo RLST146 CM
See the Claremont McKenna College Catalog for a description of this course.

RLST 148 PO - Sufism

CrsNo RLST148 PO
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

CrsNo RLST149 PO
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 - Eye of God: Race and Empire

CrsNo RLST150 AF
When Offered: Spring 2012, alternate years.
Instructor(s): D. Smith
The Eye of God: Race and Empires of the Sun. 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

CrsNo RLST152 PO
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

CrsNo RLST153 CM
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

CrsNo RLST154 PO
When 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

CrsNo RLST155 PO
When Offered: Last offered spring 2011.
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 156 CM - The Protestant Reformation

When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 157 PO - Philosophical Responses to the Holocaust

CrsNo RLST157 PO
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 - Jewish Mysticism

CrsNo RLST158 PO
When Offered: Spring 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 159 CM - History of Christianity in Asia

When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 160 SC - Interpreting Jesus: Global and Gendered Perspectives

CrsNo RLST160 SC
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

CrsNo RLST161 CM
When Offered: Every other year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 162 PO - Modern Jewish Thought

CrsNo RLST162 PO
When Offered: Spring 2012.
Instructor(s): O. Eisenstadt
To be announced. (CWS, PRT)

RLST 163 CM - Women and Gender in Jewish Tradition

CrsNo RLST163 CM
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

CrsNo RLST164 PO
When 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

CrsNo RLST166A PO
When 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, Politcs and Global Violence

CrsNo RLST166B CM

When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 167 PZ - Theory and Practice of Resistance to Monoculture

CrsNo RLST167 PZ

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 - Warriors, Wives and Wenches: Women in Antiquity

CrsNo RLST170 SC
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

CrsNo RLST171 CM
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

CrsNo RLST172 PO
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 173 CM - US Latino Religions and Politics

CrsNo RLST173 CM
See the Claremont McKenna College Catalog for a description of this course.

RLST 174 CM - Religion and the American Presidency

CrsNo RLST174 CM

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

CrsNo RLST175 CM
When Offered: Every year.
See the Claremont McKenna College Catalog for a description of this course.

RLST 177 PO - Gender and Religion

CrsNo RLST177 PO
When 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 178 PO - The Modern Jewish Experience

CrsNo RLST178 PO
When 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 179 HM - Special Topics in Religious Study

CrsNo RLST179 HM
When Offered: Fall 2011
Instructor(s): E. Dyson
Please see the Harvey Mudd College Catalog for a description of this course.

RLST 179S HM - Special Topics in Religious Study

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

RLST 180 PO - Interpreting Religious Worlds

CrsNo RLST180 PO
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 183 HM - Ghosts & the Machines

CrsNo RLST183 HM
When Offered: Alternate years.
Instructor(s): E. Dyson
See the Harvey Mudd College Catalog for a description of this course.

RLST 184 HM - Science and Religion

CrsNo RLST184 HM
When Offered: Fall 2011
Instructor(s): R. Olson and R. Cave
See the Harvey Mudd College Catalog for a description of this course.

RLST 184 PO - Queer Theory and the Bible

CrsNo RLST184 PO
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)

RLST 190 PO - Senior Seminar in Religious Studies

CrsNo RLST190 PO
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

CrsNo RLST191 PO
When Offered: Each semester.
Instructor(s): All
Required of all senior majors in religious studies.

RLST 198 PO - Summer Reading & Research

CrsNo RLST198 PO

Romance Languages and Literatures

RLIT 191 PO - Senior Thesis in Romance Literature

CrsNo RLIT191 PO
When Offered: Offered as needed.
Instructor(s): Staff
Senior Thesis in Romance Literature.

Russian

RLST 199DRPO - Religious Studies: Directed Readings

CrsNo RLST199DRPO
When Offered: Each semester.
Instructor(s): All
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 001 PO - Elementary Russian

CrsNo RUSS001 PO
When Offered: Each fall.
Instructor(s): K. Klioutchkine
Acquisition of basic oral and written communication. Introduction to the structure of the language. Intensive oral practice.

RUSS 002 PO - Elementary Russian

CrsNo RUSS002 PO
When Offered: Each spring.
Instructor(s): L. Rudova
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

CrsNo RUSS011 PO
When Offered: Each semester.
Instructor(s): Russian Language Resident.
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.

RUSS 013 PO - Advanced Conversation

CrsNo RUSS013 PO

When Offered: Each semester.
Instructor(s): Language Resident.
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.

RUSS 033 PO - Intermediate Russian

CrsNo RUSS033 PO
When Offered: Each fall.
Instructor(s): A. Dwyer
Further study in the Russian language, including reading, conversation, grammar and composition. Prerequisite: RUSS 002 PO.

RUSS 044 PO - Advanced Russian

CrsNo RUSS044 PO
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

CrsNo RUSS180 PO
When Offered: Fall 2013.
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

CrsNo RUSS181 PO
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.

RUSS 182 PO - Post-Soviet Russian Culture and Society

CrsNo RUSS182 PO
When Offered: Offered alternate years; next offered fall 2011.
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

CrsNo RUSS183 PO
When Offered: Spring 2013.
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 186 PO - Animated Russia: Cartoons and the Language of Culture

CrsNo RUSS186 PO
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 191 PO - Senior Thesis

CrsNo RUSS191 PO
When Offered: Each semester.
Instructor(s): Staff
Course or half-course.

RUSS 193 PO - Comprehensive Examinations

CrsNo RUSS193 PO
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

CrsNo RUSS199DRPO
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

CrsNo RUSS199IRPO
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

CrsNo RUSS199RAPO
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 in Translation

RUST 070 PO - Alienation & Lit in Russia

CrsNo RUST070 PO
When Offered: Each semester.
Instructor(s): Staff
(Russian in Translation)

RUST 071 PO - Natnl Ident/Geog in 19C Russ Lit

CrsNo RUST071 PO
When Offered: Each semester.
Instructor(s): Staff
(Russian in Translation)

RUST 079 PO - Short Fiction by Russian Masters

CrsNo RUST079 PO
When Offered: Fall 2011.
Instructor(s): A. Dwyer
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

CrsNo RUST080 PO
When Offered: Spring 2013.

Instructor(s): L. Rudova
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

CrsNo RUST100 PO
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

CrsNo RUST103 PO
When Offered: Spring 2012.
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

CrsNo RUST105 PO
When Offered: Spring 2012, alternate years.
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

CrsNo RUST111 PO
When Offered: Spring 2012.
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

CrsNo RUST112 PO
When Offered: Fall 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

CrsNo RUST175 PO
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 185 PO - The Novels of Vladimir Nabokov

CrsNo RUST185 PO
When Offered: Spring 2012.
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)

RUST 191 PO - Senior Thesis in Russian

CrsNo RUST191 PO
When Offered: Each semester.
Instructor(s): Staff
(Russian in Translation)

Science, Technology and Society

STS 001 PO - Introduction to Science, Technology and Society

CrsNo STS 001 PO
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.

STS 001 HM - Introduction to Science, Technology and Society

CrsNo STS 001 HM
Please see the Harvey Mudd catalog for the description to this course.

STS 080 PO - History of Science and Technology

CrsNo STS 080 PO
When Offered: Spring 2012.
Instructor(s): Staff
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 - History of Science and Technology

CrsNo STS 081 PO
When Offered: Fall 2012.
Instructor(s): Staff
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 - History of Science and Technology

CrsNo STS 082 PO
When Offered: Fall 2011.
Instructor(s): Staff
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

CrsNo STS 114 HM
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 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.

STS 185 HM - Science/Engineering from Other Perspective

CrsNo STS 185 HM
Seeks to expand our understanding of the character and consequences of science and engineering by exploring how they have been and are viewed by representatives of groups, which have felt excluded or exploited, especially women, people of color, and underclass peoples of the “third world.” Asks why relatively few women, members of some ethnic groups in the U.S., and members of Third World cultures participate in scientific and engineering professions, including questions about whether there are features of scientific and engineering institutions, conceptual structures, attitudes and methodologies, which have encouraged and continued to encourage or amplify sexist, racist and imperialist behaviors.

STS 187 HM - HIV/AIDS: Science, Society and Service

CrsNo STS 187 HM
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

CrsNo STS 190 PO
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

CrsNo STS 191 PO
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

CrsNo STS 199DRPO
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.

STS 199IRPO - Science Technology and Society: Independent Research

CrsNo STS 199IRPO
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.

Sociology

SOC 030 CH - Chicanos/as and Latinos/as in Contemporary Society

CrsNo SOC 030 CH
When Offered: Fall 2011; offered alternate years.
Instructor(s): G. Ochoa
Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Socioeconomic conditions, patterns of immigration, the family, education, gender relations and political experiences are examined. Course includes a field internship option.

SOC 051 PO - Introduction to Sociology

CrsNo SOC 051 PO
When Offered: Each semester.
Instructor(s): J. Grigsby; M. Barr
Characteristics of groups, institutions, society and culture. Social interaction, self-image, status. Brief consideration of social change, ethnicity, the urban environment and demography.

SOC 051 PZ - Class, Caste & Colonialism: Film

CrsNo SOC 051 PZ
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 055 PO - Population and Environment

CrsNo SOC 055 PO
When Offered: Each spring.
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 059 PZ - Sociology of Gender

CrsNo SOC 059 PZ
See the Pitzer College Catalog for a description of this course.

SOC 082 PZ - Racial Politics of Teaching

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

SOC 084 AA - Nonviolent Social Change

CrsNo SOC 084 AA
See the Pitzer College Catalog for a description of this course.

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

CrsNo SOC 093 PZ

SOC 095 PZ - Contemporary Central Asia

CrsNo SOC 095 PZ
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 102 PO - Qualitative Research Methods

CrsNo SOC 102 PO
When Offered: Each fall.
Instructor(s): H. Thai
Qualitative Research Methods. 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: 51. Letter grade only.

SOC 104 PO - Survey Research Methods

CrsNo SOC 104 PO
When Offered: Each spring.
Instructor(s): C. Beck; J. Grigsby
Survey and Quantitative Research Methods. 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: 51; Letter grade only.

SOC 109 PZ - African American Social Theory

CrsNo SOC 109 PZ
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 114 CH - Los Angeles Communities: Transformations, Inequality and Activism

CrsNo SOC 114 CH
When Offered: Offered alternate years.
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 this area; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change. Prerequisites: SOC 030 CH, SOC 051 PO.

SOC 114 PO - LA Communities:Trans/Ineq/Actvsm

CrsNo SOC 114 PO
When Offered: Last offered fall 2007.
Instructor(s): Staff
Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in this area; consideration of economic transformations, (im)migration, class divisions, race and ethnic relations, community organizing, women and activism, strategies for change.

SOC 114 PZ - Sociology of Religion

CrsNo SOC 114 PZ

SOC 116 PO - American Families

CrsNo SOC 116 PO
When Offered: Fall 2011.
Instructor(s): J. Grigsby
Patterns of family structure, relationships between families and other social institutions, historical and cultural variations, comparisons with other societies, gender differences in family members' obligations and rights. Policy implications.

SOC 118 PO - Japanese Families in a Globalizing World

CrsNo SOC 118 PO
When Offered: Fall 2012.
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 120 PZ - Sexual Politics and Sexuality Movements

CrsNo SOC 120 PZ
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 121 PO - Radicals, Rev, and Terrorists

CrsNo SOC 121 PO
When Offered: Each spring.
Instructor(s): C. Beck
Radicals, Revolutionaries and Terrorists. 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 122 PZ - Sociology of Health and Medicine

CrsNo SOC 122 PZ
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.

SOC 124 AA - Global Asia/Asian America

CrsNo SOC 124 AA
When Offered: Last offered spring 2010.
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 124 AF - Race, Place & Space

CrsNo SOC 124 AF
When Offered: Alternate years.
Instructor(s): Staff
This course offers an introduction to the processes underlying social and spatial differentiation, with particular reference to race, gender, sexuality and class. We examine how social difference and social inequalities are constituted through space, not just expressed spatially.

SOC 124 PZ - Race, Place and Space

CrsNo SOC 124 PZ
See the Pitzer College Catalog for a description of this course.

SOC 125 PO - Power, Politics and Society

CrsNo SOC 125 PO
When Offered: Fall 2011.
Instructor(s): C. Beck
Themes of political sociology. Issues include conceptions of power and political structures, origins and functions of modern nation-states, and the evolving nature of power and politics in a globalized world. Emphasis on developing conceptual understandings of power, state, societies and politics in the modern world.

SOC 126 AA - Immigration and the Second Generation

CrsNo SOC 126 AA
When Offered: Offered alternate years.
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.

SOC 130 PO - Sociology of Violence

CrsNo SOC 130 PO
When Offered: Offered alternate years; next offered fall 2012.
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 136 PZ - Framing 'Urban' Life

CrsNo SOC 136 PZ

SOC 142 PO - Sociology of Race and Ethnicity

CrsNo SOC 142 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): L. Rapaport
Analysis of the history and contemporary patterns of racial and ethnic relations 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 142 AF - Black and So. Asian Diaspora in Great Britain

CrsNo SOC 142 AF
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?

SOC 145 CH - Restructuring Communities

CrsNo SOC 145 CH
Examines how Latino/a and multi-racial communities have become mosaics of competing land interests and demographic transformations. Attention to current literature on growth coalitions and urban restructuring. Students will study examples of building community and participatory action research.

SOC 146 PO - Women's Roles in Society

CrsNo SOC 146 PO
When Offered: Offered alternate years; next offered spring 2012.
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.

SOC 147 AA - Sport Sociology: Asian Americans

CrsNo SOC 147 AA

SOC 147 PO - Sociology of Poverty

CrsNo SOC 147 PO
When Offered: Each spring.
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 innequality, and the experiences of those groups that have a history of persistent poverty.

SOC 148 PO - Sociology of Emotions

CrsNo SOC 148 PO
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.

SOC 150 CH - Chicanos/Latinos and Education

CrsNo SOC 150 CH
When Offered: Offered alternate years.
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 (tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, cultural democracy and schooling, higher education and forms of resistance. A field internship option is part of the course. Prerequisite: SOC 030 CH or SOC 051 PO.

SOC 150 AA - Contemporary Asian-American Issues

CrsNo SOC 150 AA
When Offered: Spring 2012, alternate years.

Instructor(s): 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. Letter grade only.

SOC 154 PO - History and Development of Sociological Theory I: The Classical Tradition

CrsNo SOC 154 PO
When Offered: Each fall.
Instructor(s): 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.

SOC 155 CH - Rural and Urban Social Movements

CrsNo SOC 155 CH
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

CrsNo SOC 157 PO
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.

SOC 157 PZ - Men and Women in American Society

CrsNo SOC 157 PZ
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.

SOC 189N PO - Ethical Consumption/Global Age

CrsNo SOC 189N PO
Ethical Consumption in the Global Age. This course critically examines the values, identities, and practices that compose ethical consumption today, and the social and economic conditions that gave rise to this phenomenon. Topics

include critiques of capitalism, consumer boycotts and activism, social, environmental, and economic concerns born of globalization, ethical business models, and regulatory structures. Letter grade only.

SOC 189P AF - Rethinking the Civil Rights Movement

CrsNo SOC 189P AF
When Offered: Fall 2011, alternate years.
Instructor(s): M. Barr
A panoramic view of the Civil Rights Movement. Explores the vastly different regional forms that the struggle for social justice assumed in the United States. Emphasizes the heroic acts of ordinary men and women. Expands conventional temporal frameworks. Letter grade only.

SOC 190 PO - Senior Seminar

CrsNo SOC 190 PO
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, SOC 157 PO.

SOC 191 PO - Senior Thesis

CrsNo SOC 191 PO
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.

SOC 199DRPO - Sociology: Directed Readings

CrsNo SOC 199DRPO
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.

SOC 199IRPO - Sociology: Independent Research

CrsNo SOC 199IRPO
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.

SOC 199RAPO - Sociology: Research Assistantship

CrsNo SOC 199RAPO
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.

SOSC 147 HM - Enterprise and Entrepreneurs

CrsNo SOSC147 HM
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.

Spanish

SPAN 001 PO - Elementary Spanish

CrsNo SPAN001 PO
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

CrsNo SPAN002 PO
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.

SPAN 011 PO - Conversation: Contemporary Spanish Language and Culture

CrsNo SPAN011 PO
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.

SPAN 013 PO - Advanced Conversation

CrsNo SPAN013 PO
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: 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.

SPAN 022 PO - Intensive Introductory Spanish

CrsNo SPAN022 PO
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 031 PZ - Community-Based Spanish Practicum

CrsNo SPAN031 PZ
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 033 PO - Intermediate Spanish

CrsNo SPAN033 PO
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.

SPAN 044 PO - Advanced Grammar and Composition

CrsNo SPAN044 PO
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.

SPAN 050 PO - Chévere: Advanced Spanish for Heritage Speakers

CrsNo SPAN050 PO
When Offered: Each fall.
Instructor(s): J. Cartagena-Calderon
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 033 PO.

SPAN 051 PZ - Spanish in the Community

CrsNo SPAN051 PZ

SPAN 065 CH - Spanish for Bilinguals

CrsNo SPAN065 CH
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 100 PO - Orale: Language, Culture and Writing for Heritage Speakers

CrsNo SPAN100 PO
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 or SPAN 050 PO.

SPAN 101 CM - Introduction to Literary Analysis

CrsNo SPAN101 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 101 PO - Introduction to Literary Analysis

CrsNo SPAN101 PO
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 or SPAN 050 PO.

SPAN 101 SC - Introduction Literary Analysis

CrsNo SPAN101 SC
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 102 CM - Latin American Culture and Civilization

CrsNo SPAN102 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 102 PO - The New Spain: Introduction to Spanish Cultural Studies

CrsNo SPAN102 PO
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 or SPAN 050 PO.

SPAN 103 SC - Advanced Conversation and Composition

CrsNo SPAN103 SC
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 105 PO - Spanish Film: Tradition and Transgression

CrsNo SPAN105 PO
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 or SPAN 050 PO. Letter grade only.

SPAN 106 PO - Images of Latin America in Fiction and Film

CrsNo SPAN106 PO
When 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 or SPAN 050 PO.

SPAN 107 PO - Identity Matters in Latin American Literature and Culture

CrsNo SPAN107 PO
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 or SPAN 050 PO.

SPAN 109 PO - Introduction to Hispanic Linguistics

CrsNo SPAN109 PO
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.

SPAN 110 SC - Introduction to Spanish Civilization

CrsNo SPAN110 SC
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 114 SC - Gender and Identity Formation in Contemporary Mexican Literature

CrsNo SPAN114 SC
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

CrsNo SPAN115 SC
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 120A PO - Survey of Spanish Literature

CrsNo SPAN120A PO
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.

SPAN 120B PO - Survey of Spanish Literature

CrsNo SPAN120B PO
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.

SPAN 124 CM - Visions of Democracy: New Spanish Voices after the Fall of the Dictatorship

CrsNo SPAN124 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 124 PO - Language in Spain: Power, Ideology, Identity

CrsNo SPAN124 PO
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 044 PO.

SPAN 125A CM - Introduction to Latin-American Literature and Civilization I

CrsNo SPAN125A CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 125A PO - Survey of Spanish American Literature

CrsNo SPAN125A PO
When Offered: Offered alternate years; 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.

SPAN 125B CM - Introduction to Latin-American Literature and Civilization II

CrsNo SPAN125B CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 125B PO - Survey of Spanish American Literature

CrsNo SPAN125B PO
When Offered: Offered alternate years; next 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.

SPAN 126 PO - In Short: Latin American Story Telling

CrsNo SPAN126 PO
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.

SPAN 127 CH - Literatura Chicana en Espanol

CrsNo SPAN127 CH
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 127 PO - Spanish Phonetics and Phonology

CrsNo SPAN127 PO
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: 44.

SPAN 128 PO - Poverty, Literature and Social Justice.

CrsNo SPAN128 PO
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.

SPAN 129 PO - Early Modern Women Writers

CrsNo SPAN129 PO
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.

SPAN 130 PO - Reading Bodies in Contemporary Latino/a American Literature and Culture

CrsNo SPAN130 PO
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

CrsNo SPAN135 PO
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

CrsNo SPAN140 PO
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.

SPAN 140 SC - The Spanish Transition Through the Lens of Pedro Almodovar

CrsNo SPAN140 SC
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 142 PO - Tropicalizations: Transcultural Representations of Latinidad

CrsNo SPAN142 PO
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.

SPAN 146 PO - El Deseo de la Palabra: Poetry or Death

CrsNo SPAN146 PO
When 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.

SPAN 148 CM - Special Topics in Spanish

CrsNo SPAN148 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 150 CM - Nation and Identity in 19th-Century Spanish America

CrsNo SPAN150 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 150 PZ - In Quest of God in Latin America

CrsNo SPAN150 PZ

SPAN 154 CH - Latinas in the Garment Industry

CrsNo SPAN154 CH
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.

SPAN 155 CM - The Latin American Short Story

CrsNo SPAN155 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 155 SC - Short Fiction by Hispanic Women Writers

CrsNo SPAN155 SC
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 156 PZ - Ella y El: Gender in Latin America

CrsNo SPAN156 PZ
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

CrsNo SPAN158 PZ
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 159 CM - Contemporary Latin American Novel

CrsNo SPAN159 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 160 PO - Spain at a Crossroads: Discourses of Gender and Empire

CrsNo SPAN160 PO

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.

SPAN 170 PO - Don Quixote and Cultural Identity

CrsNo SPAN170 PO
When 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

CrsNo SPAN172 PO
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 crossin 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

CrsNo SPAN175 PO
When 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.

SPAN 178 CM - The New Latin American Cinema

CrsNo SPAN178 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 179 SC - Fe Esperanza, Amor y Muerte: Women Writers of the Hispanic World

CrsNo SPAN179 SC
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 180 CM - Spanish Literature 1898-1920

CrsNo SPAN180 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 180 PO - Spanish Literature 1898-1936

CrsNo SPAN180 PO
When 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

CrsNo SPAN182 PO
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 183 PZ - Pre-Hispanic Oral Traditions of Mexico

CrsNo SPAN183 PZ

SPAN 184 CM - Literature of the Zapatista Rebellion

CrsNo SPAN184 CM
See the Claremont McKenna College Catalog for a description of this course.

SPAN 184 SC - The Image and the Word/La imagen y la palabra

CrsNo SPAN184 SC
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 185 PO - The Avant Garde in Spain

CrsNo SPAN185 PO
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 187 PZ - Latin American Popular Cultures

CrsNo SPAN187 PZ

SPAN 189 PZ - Contemporary Issues in the Spanish-speaking World

CrsNo SPAN189 PZ

SPAN 191 PO - Senior Thesis

CrsNo SPAN191 PO
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

CrsNo SPAN192 PO
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

CrsNo SPAN193 PO
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 198 PO - Summer Reading & Research

CrsNo SPAN198 PO
When Offered: Last offered summer 2010.
Instructor(s): Staff

Theatre

THEA 001A PO - Basic Acting: Tools and Fundamentals

CrsNo THEA001A PO
When Offered: Each semester.
Instructor(s): B. Bernhard; A. Blumenfeld; T. Leabhart; A. Martinez
This introductory course explores the fundamentals of voice, movement, relaxation, text analysis, characterization and sensory and emotional-awareness exercises. Course material includes detailed analysis, preparation and performance of scenes.

THEA 001B PO - Basic Acting: Acting and Activism

CrsNo THEA001B PO
When Offered: Each fall.
Instructor(s): J. Lu
This introductory course provides the opportunity to learn fundamental acting techniques based primarily on Augusto Boal's "exercises for non-actors" that are utilized in "theatre for social justice and social change" to study the many varieties of activist theatre and to work creatively on group projects.

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

CrsNo THEA001C PO
When Offered: Each spring.
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 001D PO - Basic Acting: The Meisner Technique: Improvisation and Methodology

CrsNo THEA001D PO
When Offered: Offered alternate years; next offered fall 2012.
Instructor(s): Staff
This introductory course explores the fundamentals of acting using Sanford Meisner's variations on the "realistic" acting methodology of Konstantin Stanislavski. The course examines the Meisner technique as "long-form" improvisation, which sharpens the actor's ability to observe, listen and react. Meisner's approach trains the actor to focus on the scene partner and to then adapt this improvisational style to traditional scene study.

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

CrsNo THEA001E PO
When Offered: Offered alternate years; next offered fall 2011.
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 Playback Theatre. Students will write and perform a self-written monologue, perform a two-person scene from a published script and present a work of documentary theatre or Playback theatre performance engaging a group outside of the classroom.

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

CrsNo THEA001F PO
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. Letter grade only.

THEA 002 PO - Visual Arts of the Theatre

CrsNo THEA002 PO
When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor
The visual principles underlying the design of theatre productions: theatre architecture, staging conventions, historic and contemporary design and environmental theatre. Attendance at professional theatre productions in the L.A. area, films, slides, readings, projects in three-dimensional design.

THEA 004 PO - Queer Theatre Activism

CrsNo THEA004 PO
When Offered: Fall 2011, alternate years.
Instructor(s): N. Bowles
Theatre for Social Change/Queer Theatre Activism. Creating activist theatre to build queer and allied community, and to address queer issues including homophobic, transphobic, sexist and heterosexist behavior, policies and laws. Students will research global theatre activism, practice and work with campus and community organizations to devise and present public performances.

THEA 006 PO - Languages of the Stage

CrsNo THEA006 PO
When Offered: Offered alternate years, next offered fall 2013.
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

CrsNo THEA007 PO
When Offered: Offered alternate years, next 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, musci (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 - Acting Shakespeare

CrsNo THEA012 PO
When Offered: Each semester.
Instructor(s): B. Bernhard; A. Blumenfeld; A. Martinez
Acting Shakespeare. Acting Shakespeare will be 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: THEA001, THEA004, or THEA005. Letter grade only. Each semester.

THEA 013 PO - Corporeal Mime

CrsNo THEA013 PO
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

CrsNo THEA014 PO
When Offered: Each semester.
Instructor(s): T. Leabhart
Same course as THEA 013 PO, but with reading of critical texts, discussion and written assignments.

THEA 017 PO - Make-up

CrsNo THEA017 PO
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.

CrsNo THEA020A PO
When Offered: Each fall.
Instructor(s): S. Linnell; 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.

THEA 020B PO - Theatre Crafts: Lighting and Sound

CrsNo THEA020B PO
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 041 PO - Stage and Theatre Management

CrsNo THEA041 PO
When Offered: Offered alternate years; next offered fall 2013.
Instructor(s): Staff
The materials, theories and techniques of theatre management. Stage management section focuses on the critical role of the stage manager. Theatre management section examines the many types of theatre extant today: i.e. Broadway and commercial theatre, resident professional theatre, community theatre, college and university theatre and theatre for young audiences. Course may have a practicum component in conjunction with Pomona College productions.

THEA 050 PO - Collective Creation

CrsNo THEA050 PO
When Offered: Each fall.
Instructor(s): T. Leabhart
Collective Creation. Students will create a collaborative performance based on Eduardo Galeno's book Mirrors. Performances are scheduled for end-of-semester at Seaver Theatre, the CMC Athenaeum, for the Pitzer campus and a prospective venue in Los Angeles. Students from all backgrounds are encouraged to enroll. Letter grade only.

THEA 051 PO - Theatre Performance

CrsNo THEA051 PO
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 051C PO - Theatre Performance

CrsNo THEA051C PO
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

CrsNo THEA051H PO
When Offered: Each semester.
Instructor(s): B. Bernhard; A. Horowitz; T. Leabhart; J. Lu; A. Martinez; L. Pronko
Same course as 51C with additional assignments. Enrollment dependent upon casting. Half-course. May be repeated for credit.

THEA 052C PO - Theatre Production: Practicum

CrsNo THEA052C PO
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

CrsNo THEA052H PO
When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor
Same course as THEA 052C PO with additional assignments. Half-course. May be repeated for credit.

THEA 053 PO - Alexander Technique

CrsNo THEA053 PO
The Alexander Technique is a pragmatic method for exploring the basis of human movement, understanding how we interfere with our own coordination, and how we can change unconscious physical habits. Journals and outside practice periods are essential as an integral part of the course.

THEA 053C PO - Alexander Technique

CrsNo THEA053C PO
When Offered: Each semester.
Instructor(s): M. Jolley
The Alexander Technique is a pragmatic method for exploring the basis of human movement, understanding how we interfere with our own coordination and how we can change unconscious physical habits. Journals and outside practice periods are essential as an integral part of the course. Cumulative credit. May be repeated for credit.

THEA 053H PO - Alexander Technique and Pedagogy

CrsNo THEA053H PO
When Offered: Each semester.
Instructor(s): M. Jolley
Same course as THEA 053C PO with additional assignments. Half-course.

THEA 054 PO - Txts in Perform: African-Am Thea

CrsNo THEA054 PO

THEA 054C PO - Voice for the Actor

CrsNo THEA054C PO
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

CrsNo THEA054D PO
When Offered: Offered alternate years; next offered spring 2012.
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 054DPPO - The Moving Body: Strategies for Awareness and Efficiency in Daily Life, Sport, and the Performing Arts

CrsNo THEA054DPPO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): Staff
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. .5 or .25 credit.

THEA 060 PO - Theatre for Young Audiences

CrsNo THEA060 PO
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

CrsNo THEA061 PO
When Offered: Each semester.
Instructor(s): R. Portillo
Same course as THEA 060 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 - The Scenographic Imagination

CrsNo THEA080 PO
When Offered: Last offered fall 2010.
Instructor(s): J. Taylor
Scenography is the creation of an artistically appropriate environment for works in theatre, dance, film and television; course emphasizes the conceptual, graphic and three-dimensional skills necessary for effective scenographic work. Project work will be supplemented by reading, discussion and attending plays.

THEA 081 PO - Costume Design

CrsNo THEA081 PO
When Offered: Each spring.
Instructor(s): S. Linnell
Basic design principles of costume for both the actor and dancer. Line, shape, color, texture and value provide the basis for developing both period and contemporary costumes. The course uses analytical and technical drawing skills to develop costume designs. Students see and critique professional and Claremont Theatre and Dance Department productions.

THEA 082 PO - Lighting Design: The Magic of Theatrical Light

CrsNo THEA082 PO
When Offered: Each fall.
Instructor(s): C. Munich; J. Taylor
Lighting design is the creation of artistically appropriate lighting for works in theatre, dance, film and television. Once mastery of lighting equipment is achieved, students will explore the artistic use of light through a variety of dynamic, hands-on creative projects. Project work will be supplemented by reading, discussion and attending plays.

THEA 083 PO - Computer Graphics for the Theatre

CrsNo THEA083 PO
Exploration of the rapidly-growing application of computer technology in theatrical production. Examines the wide variety of ways theatre designers and technicians use computer graphics to make the work more effective and aesthetically pleasing.

THEA 091 PO - Musical Theatre

CrsNo THEA091 PO
The study and performance of musical theatre songs, movement, audition techniques, warm-up, and acting styles.

THEA 092 PO - Performing History

CrsNo THEA092 PO

THEA 100A PO - Acting Studio: Acting for the Realistic Theatre

CrsNo THEA100A PO
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 1, THEA 004 PO, or THEA 5; and THEA 012 PO.

THEA 100B PO - Acting Studio: Acting for the Classical Theatre

CrsNo THEA100B PO
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 1 or THEA 004 PO or THEA 5; and THEA 012 PO.

THEA 100C PO - Acting Studio: The Mask in Theatre

CrsNo THEA100C PO
Involves equal parts theatrical and practical work. Read Greek plays, commedia dell'arte scenarios and modern plays conceived for masks and use masks in performance of scenes from these genres. Theories of masked acting will be studied as they inform performance, with special emphasis on Jacques Copeau's research on masks as tools in actor training. Prerequisite: THEA 1, THEA 004 PO, or THEA 5; and THEA 012 PO.

THEA 100D PO - Acting Studio: The Profession of

CrsNo THEA100D PO
When Offered: Fall 2011, alternate years.

Instructor(s): A. Martinez
Acting Studio: The Profession of Acting. A studio that will focus upon the craft of the professional actor. This course will include script analysis, audition and cold reading strategies, monologues and scene work, and will culminate in a performance recital. Letter grade only. Prerequisite: 12.

THEA 100E PO - Acting Studio: Acting for Film and Television

CrsNo THEA100E PO
When Offered: Each spring.
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 1, THEA 004 PO, or THEA 5; and THEA 012 PO.

THEA 110 PO - World Theatre and Drama from Origins to 17th Century

CrsNo THEA110 PO
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

CrsNo THEA111 PO
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, Beijing Opera and Bunraky.

THEA 112 PO - Theatre and Drama: From Ibsen to the Absurd

CrsNo THEA112 PO
When Offered: Last offered spring 2010.
Instructor(s): L. Pronko
The development of modern theatre from the end of the 19th to the late 20th century. Reading will include “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

CrsNo THEA113 PO
When Offered: Offered alternate years; next offered spring 2012.
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 Parks, 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 115 PO - Theatre History - Topics

CrsNo THEA115 PO
Students will engage in a wide body of plays and playwrights with a focus on issues of hegemony and performativity in relation to encounter narratives throughout the African Diaspora. Utilizing Fanon, Gilroy, and Munoz as theoretical foundations, students will be required to interrogate and critique dramatic works in light of their position as vehicles of social change and producers of cultural snapshots. This course will also engage the ways in which dramatic works of the Black Diaspora refute, realign, or reaffirm various intersections of human identity-class, color, sexuality, gender, disability and faith.

THEA 115A PO - Ancient Greek Theatre

CrsNo THEA115A PO
Same as Scripps CLAS 135. Offered on a rotating basis.

THEA 115B PO - Elizabethan & Jacobean Theatre

CrsNo THEA115B PO
Offered on a rotating basis.

THEA 115C PO - Theatre of 17th Century Europe

CrsNo THEA115C PO
Offered on a rotating basis.

THEA 115D PO - Theatre and Dance of Asia

CrsNo THEA115D PO
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 115E PO - Women Playwrights

CrsNo THEA115E PO
When Offered: Last offered spring 2007.
Instructor(s): Staff
A study of plays by women from the 12th century to the present. Survey of basic and relevant feminist dramatic theory and criticism. Performances of script-in-hand staged reading, as well as some creative writing. Not recommended for first-year students.

THEA 115J PO - Shakespeare in Performance

CrsNo THEA115J PO
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 an appropriation by diverse cultures and changing artistic, historic, political and social climates.

THEA 115K AF - Theatre of the Black Atlantic

CrsNo THEA115K AF

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

CrsNo THEA115N PO
When Offered: Last offered fall 2010.
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 115O PO - Community Theatre Practice: Theatre and Theatre of the Oppressed

CrsNo THEA115O PO
When Offered: Last offered spring 2011.
Instructor(s): B. Bernhard; 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-campus and with anti-bullying programs in K-12 classrooms in Los Angeles.

THEA 130 PO - Introduction to Directing

CrsNo THEA130 PO
When Offered: Offered alternate years; next offered spring 2012.
Instructor(s): Staff
Introduction to basic skills and responsibilities of directing for the stage. Emphasis on detailed textual analysis, directorial concept, play selection, audition and casting strategies, design concept, blocking, actor coaching, rehearsal strategies and production management. Workshop scenes are presented and evaluated. Prerequisite: THEA 1, THEA 004 PO, or THEA 5; THEA 002 PO; and THEA 012 PO.

THEA 131 PO - Directors/Actors Studio

CrsNo THEA131 PO

Directors/Actors Studio. A collaborative class in Directing and 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: 100A, 100B, 100C, 100E or 100. Letter grade only.

THEA 141 PO - Dramaturgy

CrsNo THEA141 PO
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

CrsNo THEA170 PO
When Offered: Offered alternate years; next 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

CrsNo THEA188 PO
When Offered: Each semester, Spring 2013.
Instructor(s): B. Bernhard
Dramatic Theory and Criticism. 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, THEA188 will be required as prerequisite for THEA190 Senior Seminar in Theatre. Letter grade only.

THEA 190 PO - Senior Seminar

CrsNo THEA190 PO
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, among others in preparation for senior thesis. Seniors only or by permission of instructor.

THEA 190H PO - Senior Seminar

CrsNo THEA190H PO
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 191H PO - Senior Thesis

CrsNo THEA191H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Thesis. Continuation of work begun in Senior Seminar. Students following the General Theatre emphasis must take this course to complete their thesis. Half-credit. Letter grade only.

THEA 192H PO - Senior Project in Performance

CrsNo THEA192H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Project in Performance. 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 193H PO - Senior Project in Design

CrsNo THEA193H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Project in Design. 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 194H PO - Senior Project in Dramaturgy

CrsNo THEA194H PO
When Offered: Each spring.
Instructor(s): Staff
Senior Project in Dramaturgy. 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 195 PO - Senior Project in Directing

CrsNo THEA195 PO
Individually planned reading, creative activity, and writing centered around the direction of a work for public performance. Each semester

THEA 198 PO - Summer Reading & Research

CrsNo THEA198 PO

THEA 199DRPO - Theatre: Directed Readings

CrsNo THEA199DRPO
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.

THEA 199IRPO - Theatre: Independent Research

CrsNo THEA199IRPO
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.

THEA 199RAPO - Theatre: Research Assistantship

CrsNo THEA199RAPO
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.