

ADDITIONAL COURSES OF STUDY AND PROGRAMS OFFERED AT THE CLAREMONT COLLEGES

In addition to the majors, dual majors, and sequences offered at Claremont McKenna College, students may take advantage of major programs and courses offered by the other Claremont Colleges. CMC students may cross-register for off-campus courses in accordance with five-college cross-registration agreements, and may select an off-campus major.

At CMC the senior thesis is a general education requirement and all students must register for a senior thesis or an equivalent course or project through the CMC Registrar's Office. Students with an off-campus major must complete a senior thesis in one of their major areas under the supervision of a faculty reader who teaches within that major, unless granted a special exception. Students with an off-campus major may write their senior thesis in that major under the appropriate course (number) at the major's sponsoring college. CMC students may use this thesis in lieu of the senior thesis at CMC. If the off-campus major does not offer a senior thesis under its own course number, students must register for the senior thesis at CMC.

With permission of the appropriate department or program chair, CMC students may complete an off-campus major as part of a dual major. Students who have a CMC major and an off-campus dual or double major may choose to complete the thesis in either major. For further information on dual majors, see "Majors" in "Academic Policies and Procedures." CMC does not recognize minors and CMC students cannot earn a minor in a field offered at one of the other Claremont Colleges. Qualified students may also select to take courses at The Claremont Graduate University or the Keck Graduate Institute.

In 2004-2005, the following programs, not offered at CMC, were available at Harvey Mudd College, Pitzer College, Pomona College, or Scripps College. The information and descriptions of the programs listed below are based upon the catalog descriptions of the different Colleges. Some programs, available at CMC under a slightly different name, are not listed. For example, students interested in the political economy program at Pitzer College are advised to complete a dual major in economics and government at CMC. Some programs not designed for off-campus students also are not included.

General Education Requirements for Students with Off-Campus Majors

Students with off-campus majors including courses in the *humanities* and/or *social sciences* are required to take designated courses in at least six different fields in the humanities and social sciences for their CMC general education requirements. Under CMC policies, these courses must include at least three courses in the social sciences (economics, government, history, and psychology) and two in the humanities (literature, philosophy, religious studies and literature in a foreign languages), and be outside of the major (s). The actual distribution and selection depends upon the off-campus major. Students with an off-campus major and dual or double major in another field of the humanities or social sciences usually will usually be required to take an additional course for the general education requirements in the social sciences or humanities. Please consult the registrar for details.

ANTHROPOLOGY

Anthropology is based on cross-cultural, biocultural, and holistic approaches to the scientific understanding of human behavior and society. The discipline has four major sub-fields: social and cultural anthropology, biological anthropology, archaeology, and linguistic anthropology.

Scripps College and Pitzer College offer a cooperative program in anthropology. This major offers two alternative tracks, the *Sociocultural Track*, and the *Track in Human Evolution, Prehistory, and Material Culture*. Both tracks include courses introducing students to the basic subfields of anthropology.

Pomona College also offers a major in anthropology with its own set of requirements.

ART AND ART HISTORY

Pitzer College, Pomona College, and Scripps College offer majors in both Studio Art and Art History. The cooperative Art History program of Pomona College and Scripps College includes different courses exploring the development of visual arts as expressions of the cultures of Europe, Africa, Asia, and the Americas.

The Studio Art programs of Pitzer College, Pomona College, and Scripps College provide many opportunities for creative exploration and growth. The studio art programs include courses in drawing, painting, ceramics, computer graphics, sculpture, photography, three-dimensional art, mixed media, etc.

ASIAN LANGUAGES AND LITERATURES

As Asian countries become increasingly important for the study of international business, international relations, humanities, and the arts, the courses offered by the Asian Languages and Literatures program at Pomona College offer unique opportunities for students. The objective of the program is to develop advanced language skills and to introduce students to the literary and cultural traditions of China and Japan, from early times to the present. Pomona College offers majors in both *Chinese* and *Japanese* languages. The lower division courses are part of the Intercollegiate Modern Languages program and students from all The Claremont Colleges have equal access to these courses.

ASTRONOMY

Astronomy, the study of the formation and evolution of the universe, extends the laws of physics to the largest scales of both space and time. Courses in astronomy are part of a cooperative program and are offered by the Physics Departments of Pomona College and Harvey Mudd College, as well as by the Joint Science Program. A major in astronomy is available at Pomona College through the Astronomy option of the Physics major. Students majoring in astronomy take both theoretical and observational courses.

CLASSICAL LANGUAGES AND LITERATURES

The program in Classics is a coordinated program of courses offered by Pitzer College, Pomona College, and Scripps College. The program offers students the opportunity to read works in both the original languages and in English translations, and includes courses in the languages, literature, art, archaeology, and culture of ancient Greece and Rome from the Bronze Age to the early Middle Ages. Courses in Biblical Hebrew, and courses covering the religions and cultures of the ancient Near East are also offered. The major in Classics offers two tracks, one in *Classical Languages and Literatures*, which include in-depth study of classical languages; and the second one in *Classical Studies* with more emphasis on culture and history.

CREATIVE STUDIES

The Creative Studies program at Pitzer College is an interdisciplinary program consisting of courses in the creative arts including art history, studio art, humanities and social sciences. Interested students may combine these courses with a major in a related field.

CRITICAL INQUIRY

The Critical Inquiry program is a program of seminars Pomona College requires all first-year students to complete in their first semester at the College. The seminars are taught across the disciplines and engage students in rigorous reading, writing, and discussion on varied topics.

DANCE

Students interested in dance may take courses through the department of Theatre and Dance at Pomona College, or through the Dance program at Scripps College. The major in Dance at Pomona has two areas of emphasis: performance studies and movement studies. The major at Scripps College contains three tracks: performance/choreography, movement studies, and theoretical studies in dance.

EDUCATION

Students at the undergraduate colleges in Claremont may take courses at the Claremont Graduate University (CGU) especially designed for students interested in elementary and secondary education. Although there is no major in education at The Claremont Colleges, students seeking an Elementary Teaching Credential can take preparatory courses at CGU and the undergraduate colleges.

ENGINEERING

Harvey Mudd College offers courses and a major in engineering. Most of these courses are not appropriate for non-majors. CMC students interested in engineering are encouraged to consider the dual degree program in Economics and Engineering. For further information, see *Economics and Engineering*.

ENVIRONMENTAL ANALYSIS

Pomona College offers an interdisciplinary major in Environmental Analysis. The Environmental Analysis program aims to: enable students to formulate goals for human existence within its environmental habitat; to provide students with the tools to evaluate the causes and extent of human impact upon the environment; and to equip students with the knowledge and skills to guide society toward achieving its goals within constraints imposed by the environment.

All majors acquire solid grounding in one discipline and then select courses for their breadth from a variety of disciplines, including politics, economics, chemistry, biology, geology, mathematics, politics, psychology, etc. The program requires a set of core courses and one of eight tracks. Each track includes courses with an analytical focus as well as courses providing breadth.

ENVIRONMENTAL STUDIES

Pitzer College offers a major in Environmental Studies. While the program in Environmental Science offered through the Joint Science Department focuses mainly on environmental science, the program in Environmental Studies is an interdisciplinary program focusing on the interaction between human and non-human components of the biosphere. The major also requires course work in human ecology, and environmental policy. It does not include the emphasis on economics courses offered by the Joint Science major in Environment, Economics, and Politics.

Many courses in environmental studies are cross-listed in other disciplines, including anthropology, art, biology, physics, political studies, and sociology.

EUROPEAN STUDIES

Scripps College offers an interdisciplinary major in European Studies. The major is intended for students interested in European culture and society, who wish to undertake the interdisciplinary study necessary to master a selected segment of the European experience. The major requires upper division foreign language study.

GEOLOGY

The interdisciplinary study of geology focuses on understanding the formation and evolution of the earth and other rocky bodies in the solar system, using biology, chemistry, physics, and mathematics. Pomona College offers a major in Geology. The major requires courses covering the history, nature, properties, and composition of the earth and the materials composing the earth. Majors select one of five different interdisciplinary tracks.

GERMAN LANGUAGE AND LITERATURE

CMC students may take lower level courses in German through the intercollegiate Modern Languages program. Upper division courses for the major are offered at Pomona College and Scripps College. Students may select a major in German Studies with one of two foci: (1) German Studies with a humanities or social science focus, or (2) German Studies with a literature focus.

HISTORY OF IDEAS

Pitzer College offers a limited number of courses in a field called History of Ideas. An official program or major is not available.

HUMANITIES

Scripps College requires its students to complete a core program in humanities as part of its general education requirement. In addition to these courses, Scripps offers a major in the Humanities, which at this time is not open to non-Scripps students.

INTERNATIONAL AND INTERCULTURAL STUDIES

This interdisciplinary major at Pitzer College is a multidisciplinary program designed to deepen and broaden a student's understanding of countries and cultures different from their own. It requires course work at The Claremont Colleges as well as off-campus (abroad or through other off-campus experiences).

The major requires courses in one of the following regional tracks: *Global Studies*, *Asian Studies*, *European Studies*, *Latin American and Caribbean Studies*, and *Third World Studies*. Majors must acquire appropriate language proficiency, and participate in off-campus studies programs.

ITALIAN LANGUAGE AND LITERATURE

Scripps College offers a major in Italian language. The lower division courses are part of the Intercollegiate Modern Languages program, and students from all The Claremont Colleges have equal access to these courses.

JEWISH STUDIES

This interdisciplinary and intercollegiate program offers students the opportunity to explore the culture and historical experiences of the Jewish people, their unique traditions, their interactions with other cultures, and their impact on world civilization. Courses are cross-listed with courses in literature, history, religious studies, philosophy, psychology, government and related disciplines. An official major is not available.

LATIN AMERICAN STUDIES

The interdisciplinary program in Latin American Studies emphasizes analytical approaches to the culture, history, society, and political economy of Latin America. Pomona College and Scripps College offer students the opportunity to major in Latin American Studies. Students interested in this interdisciplinary major complete advanced Spanish courses with courses in related disciplines including art, music, literature, history, economics, politics, and international relations.

LINGUISTICS AND COGNITIVE SCIENCE

Linguistics is a coordinated and multidisciplinary program of Pomona College and Pitzer College. The program 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. All students complete introductory courses in linguistics and cognition; then students specialize in one of the two tracks: *Linguistics*, and *Linguistic and Cognitive Science*. All majors are required to take courses in three of the following four core divisions of the field: *phonetics/phonology*, *syntax*, *semantics*, and/or *sociolinguistics*. Competency in one or two languages is also required.

MOLECULAR BIOLOGY

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. Pomona College offers a major in molecular biology. Students take courses in biology, chemistry and molecular biology.

ORGANIZATIONAL STUDIES

Pitzer College offers a major in organizational studies, an interdisciplinary course of study focusing on economic, administrative, psychological, and sociological factors influencing society and its organization. Courses required for the major include cross-listed courses in economics, politics, psychology, sociology, psychology and other fields.

RUSSIAN LANGUAGE AND LITERATURE

Pomona College offers a major in Russian language. The lower division courses are part of the Intercollegiate Modern Languages program and students from all The Claremont Colleges have equal access to these courses.

SCIENCE, TECHNOLOGY, AND SOCIETY

The intercollegiate program in Science, Technology and Society (STS) focuses on the following issues (1) the conditions under which the production, distribution, and utilization of scientific knowledge and technological systems occur, and (2) the consequences of these activities upon different groups of people. The three main disciplines of the program are: the

History of Science and Technology, the Philosophy of Science, and the Political, Cultural, and Social Perspectives on Science and Technology. Students interested in this interdisciplinary program may complete a major through Pomona College, Scripps College, or Pitzer College. Courses for the major are taken at Harvey Mudd College, Pitzer College, Pomona College, and Scripps College; the Joint Science Program also offers some courses which may be used for the major. Majors are also encouraged to take courses in anthropology, literature, and history.

SOCIOLOGY

The study of sociology examines how people influence each other through societal institutions, organizations, and groups.

Students may select a major in sociology at Pitzer College or at Pomona College. The program at Pitzer College requires courses in the discipline of sociology, together with courses in other disciplines focusing on the analysis and interpretation of human social behavior. Advanced students engage in individual, independent research. The major at Pomona College emphasizes social theory and research, also culminating in an advanced research project.