

questions are:

- What does it mean to be human?
- What is a good person and the role of the individual in society?
- What is the nature of science and knowledge?
- What is the nature of religion and religious experience?
- What is the meaning of art and aesthetic experience?

Via vigorous discussion and writing, students cultivate an informed understanding of such issues, and develop a clear voice to express their own evolving positions. They learn further how various prevailing views on these matters have suffused historical traditions and continue to underlie current cultures. Course materials incorporate texts covering a wide range of ages and continents (typically including writers such as Plato, Confucius, and Freud), as well as diverse contemporary sources from various media. First and second semester. Staff

## CLASSICAL STUDIES

The Classical Studies major provides a broad liberal arts education and the cultivation of intellectual skills in several disciplines; it is appropriate for students preparing for work in such areas as business, government, education, and commerce, or for graduate study in the professions. The program is part of the interdisciplinary, intercollegiate Classics program taught by faculty from Pomona, Scripps, Pitzer, and Claremont McKenna Colleges. The intercollegiate Classics program offers courses in different tracks, including introductory and advanced courses in the classical languages; courses in classical literature in English translation; yet others deal with numerous aspects of classical civilization (in ancient Greece and Rome from the Homeric age to the early Middle Ages).

The Classical Studies major at CMC is suitable for students interested in the achievements of classical civilization both for their own value and for their importance as roots of modern civilization. Each major must select a CMC faculty member of the Advisory Committee as advisor and plan a program of courses for the major. In consultation with their major advisor, students may select off-campus courses in classics at the other Claremont Colleges for the major, provided they complete at least four courses (three for dual majors) at CMC.

### Major Requirements

The major in Classical Studies requires ten courses, including reading knowledge (through 4th college semester) in either classical Greek or Latin, distributed as indicated below. At least four of the ten courses must be taken at CMC.

#### 1. Core courses (four courses):

One course in each of the following four disciplines:

***Government***

***History***

***Literature, and***

***Philosophy or Religious Studies.***

Students select courses for the core requirement in consultation with a CMC major advisor. Each semester a number of off-campus courses may be selected; a list of CMC courses approved as core courses may be found below.

#### 2. Language Study (one to four courses):

Majors must complete at least **four college-level courses in classical Greek or Latin.**

Students who have studied a classical language in high school and are placed in a second or third semester Greek or Latin language course take more elective courses for the major.

#### 3. Capstone course (one course):

All majors must complete a capstone course at CMC. Each year the Advisory Committee will designate the course or courses that may be used to meet this requirement.

#### 4. Electives (one to four courses):

In consultation with their major advisor, students select elective courses as appropriate to complete their major. The number of elective courses required can vary depending upon the number of language courses students have to complete.

### Senior Thesis in Classical Studies

The senior thesis is a general education requirement and should serve as a capstone experience to a student's undergraduate education. Students must complete a senior thesis in at least one of their major areas under supervision of a faculty reader who teaches within that major, unless granted a special exception.

Students interested in doing a two-semester thesis project complete a one-half credit or full credit thesis research course in the first semester and the senior thesis in the second semester. The senior thesis and the thesis research course may not be counted as courses in the major. For further information on the senior thesis, see *Statement of Academic Policy*.

### Special Option for Majors

#### *Dual Majors*

Students with a dual major including classical studies must complete at least eight courses, including proficiency (through 3rd college semester) in either classical Greek or Latin, distributed as indicated below. At least three of the eight courses must be taken at CMC.

#### 1. Core courses (four courses):

One course in each of the following four disciplines:

***Government***

***History***

***Literature, and***

***Philosophy or Religious Studies.***

Students select courses for the core requirement in consultation with a CMC major advisor. Each semester a number of off-campus courses may be selected; a list of CMC courses approved as core courses may be found below.

#### 2. Language Study (one to three courses):

Majors must complete at least three college-level courses in classical Greek or Latin.

Students who have studied a classical language in high school and are placed in a second or third semester Greek or Latin language course take more elective courses for the major.

#### 3. Capstone course (one course):

All majors must complete a capstone course at CMC. Each year the Advisory Committee will designate the course or courses that may be used to meet this requirement.

#### 4. Electives (up to two courses):

In consultation with their major advisor, students select elective courses as appropriate to complete their major. The number of elective courses required can vary depending upon the number of language courses students have to complete.

Students with a dual major including classical studies are encouraged to write their *senior thesis* on a topic in classical studies. For further information, see "Senior Thesis in Classical Studies" above.

### General Education Requirements for Classical Studies Majors

Students with interdisciplinary majors requiring courses in the *humanities* and/or *social sciences* are required to take designated courses in six different fields of the humanities and social sciences for the general education requirements. Classical Studies majors usually take courses in three of the four fields of the humanities (literature, philosophy, religious studies

and literature in a foreign language), and in three of the four fields of the social sciences (economics, government, history, and psychology). Classical Studies majors with a dual or double major in a second field of the humanities or social sciences will usually be required to take an additional course. For further information, see “Degree Requirements.”

Classical studies majors may use the third college-level course in a classical language for the general education requirement in foreign language.

### Study Abroad

All Classical studies majors are strongly encouraged to study abroad for a semester or a year in a country related to their major. Normally not more than two courses taken during a semester abroad may be counted towards the major.

### Major in Classical Languages

Students who wish to pursue graduate study in Classics should consider the off-campus Classical Languages and Literatures major available through Pomona, Scripps, and Pitzer Colleges.

### The Faculty

The major is administered by the CMC Classical Studies Advisory Committee, in cooperation with faculty of Pomona and Scripps College. In 2005-2006 members of the Committee are: Professor Nichols (chair); Associate Professor: Gilbert; Assistant Professors: Gregory, and Sessa.

## Courses

### *CMC Courses*

The following courses at CMC may be used for the **Core Requirement**

- *History*

- 103a. From Village to Empire: The History of the Roman Republic
- 103b. Governing Rome: The History of the Roman Empire (44 BCE-565 CE)
- 104. Religion and Politics in Antiquity and Middle Ages
- 105. Sex and Gender in the Ancient Mediterranean World
- 108. Religion in Ancient Rome: Ritual, Death, and Commemoration

- *Government*

- 161. The Natural Law
- 164. Political Rhetoric
- 172. Political Philosophy and Foreign Policy

- *Literature*

- 61. The Bible
- 98. News from the Delphic Oracle: Ancient Greek Literature and Culture
- 108. Early Women Writers
- 109. The Bible in Medieval Art and Literature
- 113. Homer and Vergil

- *Philosophy/Religious Studies*

- 112. History of Philosophy: Ancient
- 120. The Life of Jesus
- 129. Jewish and Christian Origins
- 131. Building God's House

Other CMC courses, including the History 100 seminars, may be designated as core courses if the topic is appropriate. In consultation with their faculty advisor, students may use the courses above as electives in the major, if appropriate.

### *Courses at the Other Claremont Colleges*

In consultation with their faculty advisor majors are encouraged to select appropriate courses from the courses offered by the other Claremont Colleges for the major.

## COMPUTER SCIENCE SEQUENCE

The Computer Science Sequence is designed to complement a great many CMC majors. It provides a substantial course of study in both the theory and practice of computing, beginning with the fundamental concepts and elementary programming using modern programming languages, and culminating in courses emphasizing both the abstract principles of computer science as well as building systems and applications using modern software development methodologies. Completion of the sequence is listed on student's transcripts.

For further information, please contact Professor Arthur Lee at [alee@mckenna.edu](mailto:alee@mckenna.edu) or Professor James Pinter-Lucke at [lucke@mckenna.edu](mailto:lucke@mckenna.edu).

### Sequence Requirements

The sequence requires a total of six courses, distributed as follows:

- \* **Mathematics 50. Discrete Mathematics**
- \* **Five computer science courses** selected from the following CMC computer science courses (CS 50 and CS 60 must be included unless an equivalent course has already been taken elsewhere):
  - **50. Introduction to Computer Science (CS I)**
  - **60. Fundamentals of Computer Science (CS II)**
  - **76. Encryption and Encoding**
  - **78. Numerical Methods**
  - **81. Computability and Logic**
  - **105. Computer Systems**
  - **120. Algorithms**
  - **121. Software Development**
  - **131. Programming Languages**
  - **133. Database Systems**
  - **134. Operating Systems**
  - **135. Distributed Software Architecture**
  - **181. Special Topics in Computer Science**

Notes: - See the listings under "Mathematics" for complete descriptions and availability of the courses. Additional availability information in the future years can be found in the Computer Science Sequence section of the CMC web site.

- *Mathematics 50. Discrete Mathematics* may also be used for the general education requirement in mathematics.
- *Computer Science 40. Demystifying Computation and Networks* is also available for students who do not intend to pursue a computer science sequence.
- Students with no prior exposure to computer science or programming should start with *Computer Science 50. Introduction to Computer Science (CS I)* to complete the sequence or to pursue a major in computer science.