

Special Academic Programs

Research Institutes

Claremont McKenna College plays a significant role in addressing public policy questions of importance to society through eleven nationally recognized research institutes, including two established in 2004: The Center for the Study of the Holocaust, Genocide, and Human Rights, and the Financial Economics Institute. The institutes serve to enrich the curriculum and provide timely research opportunities for students working closely with faculty scholars. They also attract distinguished scholars and lecturers to the College, provide students with a variety of internship experiences, and produce scholarly research valuable to the community, the state, and the nation.

The institutes, in the order of their founding, are:

The Henry Salvatori Center for the Study of Individual Freedom in the Modern World

The Salvatori Center was founded in 1967. Through the conferences it holds and the research it conducts and sponsors, the Salvatori Center seeks to understand the relationship between individual freedom and the economic, social, moral, political, and legal conditions essential for its preservation. Within the general study of individual freedom, the Center's work focuses particularly on the American Constitution - its founding principles and consequent judicial construction - and on questions of applied ethics.

Professor Charles Kesler, Professor of Government, serves as the director of the Center, and Professor Joseph Bessette, the Alice Tweed Tuohy Professor of Government and Ethics, serves as the associate director.

The Rose Institute of State and Local Government

The Rose Institute of State and Local Government is a public policy institute that focuses on state and local government issues, especially in Southern California. The Institute's professional staff and student teams conduct research in four major areas: survey research; fiscal and economic analysis; geographic information systems (GIS) and demographics; and legal and regulatory analysis. The Institute educates students by involving them in policy-oriented projects that result in scholarly research of value to the community, the state, and the nation. Professor Ralph Rossum, the Salvatori Professor of Political Philosophy and American Constitutionalism, is the director of the Rose Institute.

The Ruth K. and Joseph C. Reed Institute for Applied Statistics

"Developing Theory and Practice in the Use of Data to Solve Real World Problems." The Reed Institute for Applied Statistics offers an array of diverse opportunities for student involvement in solving actual problems from business, government, and the professions. These include research clinic classes and student-faculty research projects. Students receive credit for their participation in research clinic classes in which they analyze actual problems presented by business and government officials. Students work in teams in which they learn to develop complex models and to apply the latest statistical techniques of data analysis and modeling. Students receive wages or stipends for their involvement in student-faculty research projects, which are also based on actual problems from business, government, or the professions. Student-faculty research proj-

ects are available during the academic year and the summer. Professor Janet Myhre, the Dengler-Dykema Professor of Mathematics and Mathematical Economics, is the director of the Reed Institute.

The Keck Center for International and Strategic Studies

The Keck Center's main goals are to engage students in the sophisticated analysis of contemporary international and strategic issues; and to encourage and support students and faculty to conduct research on critical issues in world affairs. The Center's activities include support for students' research, extracurricular activities and practical experiences, student fellowships and awards, oversight of field research and summer internships, curriculum development, public lectures, visiting professors, scholarly conferences and workshops, faculty research, research monographs, and library collections. The Center offers three student fellowships in international strategic studies and Asian studies. Professor Chae-Jin Lee, the BankAmerica Professor of Pacific Basin Studies, is the director of the Center.

The Lowe Institute of Political Economy

The Institute's in-house research is focused on international trade and global financial instability, while its support of individual faculty research covers a broad range of topics in political economy. In-house research is conducted with the help of student research assistants who engage in data analysis and econometric testing, and who are given opportunities to publish their findings. The Institute sponsors a scholars program for independent student research, brings speakers to campus, and sponsors workshops and conferences. Research results are published in professional journals and in the *Claremont Policy Briefs*. Professor Sven Arndt, the Charles M. Stone Professor of Money, Credit, and Trade, serves as the director and Professor Marc Weidenmier, William F. Podlich Associate Professor of Economics and George R. Roberts Fellow, is the associate director.

The Roberts Environmental Center

The Roberts Environmental Center (REC) is closely associated with the Environment, Economics, and Politics (EEP) major. The major pursues an interdisciplinary approach equipping students with the skills to manage environmental issues and opportunities for the real world. Recent REC projects include analyzing corporate environmental and sustainability reports, conducting a forest fire re-vegetation study in the Eastern Sierra (northern California), preparing the College's campus sustainability report, and conducting an exploratory sustainability project in Wolong Panda Reserve (China). Professor Emil Morhardt, the Roberts Professor of Environmental Biology, is the director of the Center.

The Family of Benjamin Z. Gould Center for Humanistic Studies

Established in 1985, the Gould Center for Humanistic Studies examines the major forces that have gone into, and are still at work in, the formation of the modern world: science, capitalism and industrialization. Its researchers are also concerned with the great changes in attitudes that accompanied the growth of the world. Distinguished visiting fellows are brought to the Center, summer research fellowships are awarded to faculty, and six Dunbar Fellowships actively involve students in faculty research and course design. Additionally, the Center promotes the arts and humanities on campus by organizing concerts and exhibitions and arranging excursions to local cultural venues. Professor Robert Faggen, the Barton Evans and H. Andrea Neves Professor of Literature, is the director of the Center.

The Kravis Leadership Institute

The Kravis Leadership Institute (KLI) administers the Leadership Studies Sequence, including psychology, government, history, literature, philosophy, economics, and military science and leadership courses. The Institute also administers student

leadership development programs to include oversight of the student-led SOURCE effort. Students work with KLI faculty on research projects studying leadership dynamics. The Institute also pursues a broad range of interdisciplinary research projects on leadership performance, entrepreneurship, and organizational effectiveness. The Institute presents the annual Kravis-deRoulet Leadership Conference, publishes the quarterly newsletter *Illumine*, and the on-line peer-reviewed journal *Leadership Review*, as well as sponsoring numerous campus speakers. Professor Ronald Riggio, the Henry R. Kravis Professor of Leadership and Organizational Psychology, serves as the director. Professor Susan Murphy, Associate Professor of Psychology, serves as the associate director. Professor Jay Conger serves as the Henry R. Kravis Research Chair in Leadership Studies.

The Berger Institute for Work, Family, and Children

The Berger Institute for Work, Family, and Children studies issues that affect working parents and their children. Students, faculty, and staff research work-family issues including backlash and family-friendly policies, health, stress, and productivity, and the many factors that contribute to family-friendly workplaces and communities. Researchers at the Institute approach the study of the challenges that face working individuals, families, communities, labor, and business, and the research work to effect change based on the research, from a number of disciplines including psychology, economics, sociology, and public policy. Faculty and staff at the Institute work with students on independent research projects, employ students as research assistants, and grant summer research stipends to support ongoing research with affiliated faculty. Students working at the Berger Institute gain valuable experience in research real-world problems. Professor Diane Halpern, Professor of Psychology, serves as the director of the Institute.

The Center for the Study of the Holocaust, Genocide, and Human Rights

With study of the Holocaust as its foundation, the Center promotes research, publication, teaching, internships, and academic travel programs that explore not only the causes of genocide and human rights abuses but also the ethical commitments, economic policies, political processes, and leadership qualities that are necessary to oppose those destructive conditions. Through its program of visiting scholars, conferences, academic travel opportunities, and student grants, the Center particularly encourages interaction among undergraduates and leading scholars in the field. Professor Jonathan Petropoulos, the John V. Croul Professor of European History, serves as the director of the Center and Professor Gary Gilbert, Associate Professor of Religious Studies, serves as the associate director of the Center.

The Financial Economics Institute

The Financial Economics Institute (FEI) administers a unique curricular program, the Financial Economics sequence, which affords a rigorous educational opportunity for CMC students that is distinguished both by its liberal arts emphasis and quantitative orientation. The Institute provides databases and other resources to support faculty and student research, and sponsors conferences, workshops, and other events intended to bridge theory and practice. Each year, the FEI sponsors a trip that allows CMC students to visit some of the leading financial institutions in New York City. Professor Janet Smith, Von Tobel Professor of Economics, is the director of the Institute.

Other Academic Resources and Programs

Fluency in Information Technology

The Fluency in Information Technology Program (FITness) works with the faculty to integrate technology into CMC courses

where appropriate and to assist student learning of technology skills and concepts. Now entering its fifth year at the College, the FITness Program has been approved as a formal component of the curriculum at CMC. Taking an “Across the Curriculum” approach, the FITness Program provides CMC students with the discipline-specific skills they will need to succeed in leadership roles after graduation. These skills include:

- **Online Communication:** mastery of email, online collaboration, and understanding of proper conduct
- **Presentations:** mastery of electronic presentation tools and understanding of their proper usage
- **Structured Documents:** mastery of word processing skills and platforms, web site authoring, mail merge, and other forms of document creation
- **Data Analysis:** comprehension of computerized statistical and other analytic tools, generation of graphs, use of mathematical software packages for numerical modeling
- **Online Research:** understanding of the strengths and limitations of internet research; use of online research databases and library systems; evaluation, use, and authorship of online data sources
- **Online Ethics and Plagiarism:** mastery of citation of online sources; understanding of online copyright and intellectual property issues
- **Databases:** ability to manage, organize, and retrieve information using a database.

Step-by-step study guides for each of these skills, as well as discipline specific emphases are available on-line to all students, faculty, and staff.

Claremont Autism Center

The Claremont Autism Center is a behavior management, treatment, and research program for children with autism and their families. It is internationally recognized and provides state-of-the-art treatment for the children and parents that

attend. At the Autism Center, children receive one-on-one therapy that concentrates in areas of speech, social interactions, self-help skills, and academic learning tasks. Parents receive special training in behavior management techniques to treat their children at home.

The Center is a great opportunity for students to do research, intern, take classes in Applied Behavior Analysis, and get hands-on experience working with children with autism. The main areas of research are motivation, speech and communication, and social skills and play. Each child attends this program one day per week for a two-hour interval. The Autism Center has been in operation for 32 years, and has been under the direction of Dr. Marjorie H. Charlop-Christy for the past 20 years.

Teaching Resource Center

The Teaching Resource Center (TRC) provides faculty with assistance designed to improve undergraduate teaching at Claremont McKenna College. Toward this goal, the Center sponsors and coordinates faculty symposia, workshops, and other activities dealing with issues central to teaching; offers assistance in developing teaching techniques, resources, and technology; and invites faculty to participate in professional development and leadership opportunities. The TRC also facilitates new faculty orientation.

Additionally, the TRC consults with individual faculty and departments to research and develop tools to enhance traditional and innovative classroom instruction. The work of the Center is supported by the Teaching Resources Committee with faculty and administrators dedicated to the Center’s mission. The TRC was established in 1999, and is directed by Professor Amy Kind, Associate Dean of the Faculty.

The European Union Center of California

The European Union Center of California (EUC), based at Scripps College, is a collaborative venture between The Clare-

mont Colleges and the University of Southern California. The EUC was founded in 1998 with the assistance of the European Commission, and forms part of a network of ten such centers across the United States. The mission of the EU Center is the promotion of education, scholarly research and public understanding of European integration and its consequences. In the Spring semester, the EUC offers a seminar open to all students.

Off-Campus Study

Claremont McKenna College strongly encourages its students to study off-campus during their college career. Whether off-campus study occurs abroad or at home in the U.S., the College regards it as an extension of the on-campus educational experience, and expects the courses for which students receive academic credit to be in a field characteristic of the liberal arts and comparable to courses offered at The Claremont Colleges.

The Off-Campus Study Committee (OCSC) has jurisdiction over all aspects of CMC's study abroad and off-campus programs, with the exception of the Washington Program. The Committee makes policy, reviews programs, authorizes credits, and approves candidates. Students select a program from a list of *approved options*. In exceptional circumstances, students may attend other programs with special permission. For further information, see the website at <http://offcampus.claremont-mckenna.edu>.

Study Abroad

CMC students who return from international study express the same sentiment: study abroad is a life-changing experience. They return to campus with fresh perspectives on international, political, economic and environmental issues. To help students learn first-hand about global issues, CMC is affiliated with universities and select programs around the world, giving CMC students a chance to choose from a multi-

tude of program options in 38 countries. For information on summer study abroad, contact the registrar.

The programs with which CMC is affiliated vary in field of study and format. Most are one semester in length, but some cover the full academic year.

Currently CMC is affiliated with (one or more) programs in the following countries:

Argentina	Australia
Austria	Botswana
Brazil	Cameroon
Canada	Chile
China	Costa Rica
Croatia	Czech Republic
Dominican Republic	Ecuador
Egypt	France
Germany	Greece
Hungary	India
Ireland	Israel
Italy	Japan
Jordan	Korea
Mexico	Mongolia
New Zealand	Russia
Senegal	Singapore
South Africa	Spain
Tanzania	Thailand
Uganda	United Kingdom

• **Applications for Study Abroad**

Study abroad is open to second semester sophomores and to juniors. Students select a program in consultation with the faculty and the Office of Off-Campus Study staff; students must begin the planning process a year in advance.

Applications are due at least one semester prior to leaving campus. Deadlines for fall semester and full year programs are December 3rd or February 11th, depending on the destination; deadlines for spring semester programs are June 1st or September 21th, depending on the destination.

• **Requirements for Study Abroad**

CMC has the following requirements for study abroad:

- To apply for study abroad, students must have a minimum cumulative

GPA of 8.50 (in special cases, exceptions may be made by the OCSC)

- Students must be registered full-time at CMC during the semester prior to leaving for study abroad
- Once approved by the OCSC, students must maintain a cumulative GPA of 8.50 prior to leaving for their program abroad
- Students wishing to study in non-English-speaking countries must complete at least one semester of the host foreign language before studying abroad, provided the language is offered at The Claremont Colleges
- While abroad, all students are required to study the host language

- **Course Load for Study Abroad Programs**

Students are expected to take the regular full-time course load while abroad - this can mean between three and seven courses, depending upon the program and the credit value of the courses. Students are also expected to complete all coursework for a letter grade by the end of the semester in which they study abroad (no incomplete grades or late withdrawals).

- **Course Credits for Study Abroad Programs**

The maximum amount of credit CMC students may earn abroad is eight courses for an academic year, and four courses for one semester. Students who complete an internship while abroad may receive up to one-half CMC course credit, provided the internship meets the criteria set by the Committee.

Academic credit will not be granted for study abroad completed while students are on leave or have withdrawn from CMC.

- **Costs of Study Abroad**

CMC students studying abroad do not pay regular CMC tuition, room and board, unless they are attending a program sponsored by Pitzer, Pomona, or Scripps College. Program fees for these programs

are regular CMC tuition, room, and board. Students on other programs pay the instructional costs of the program, as well as the costs of round-trip transportation (sometimes included in the program fees), meals, housing, insurance, visa, local transportation, etc. These costs vary for each program, and although the total cost of many programs is lower than the cost of a semester (or year) on campus, this is not always the case. Students are billed by CMC for the program fees (minus the acceptance deposit) in the same intervals in which they would normally receive their CMC bills. CMC charges a \$350 withdrawal fee.

- **National Security Education Program (NSEP) David L. Boren Undergraduate Merit Scholarships**

NSEP Boren Scholarships provide support to U.S. undergraduates pursuing the study of languages and cultures currently underrepresented in study abroad and critical to U.S. national security (including Africa, Asia, Central and Eastern Europe, Eurasia, Latin America and the Caribbean, and the Middle East). NSEP emphasizes the importance of language study as a major component of a study abroad program, but for many countries previous knowledge of the language is not required. This merit scholarship provides up to \$10,000 per semester (\$20,000 for a full academic year). Preference is given to full year study. NSEP has a one-year service requirement stipulating that an award recipient must work in the Departments of Defense, Homeland Security, State, or the Intelligence Community in a position using the language or regional expertise acquired during their study abroad. The CMC deadline for these merit scholarships is at the end of the Fall semester for the *following* academic year. The scholarship is especially appropriate for students interested in a career in foreign service or the challenges of a global society, including sustainable development, environmental concerns, global hunger or disease, population growth, economic development, etc. The scholarship program is adminis-

tered by Dean Joke Johnson. For further information, consult the website www.ieu.org/programs/nsep.

• **Financial Aid Regulations**

Students on financial aid continue to receive financial aid while abroad, but the aid package will be adjusted proportionally to the costs of the program, and will not exceed the amount granted for a semester or year at CMC. While abroad, students on financial aid will continue to receive state and federal aid, as well as private and merit scholarships. Students with CMC grants-in-aid will also continue to receive their grants, but the grants will be adjusted depending upon the cost of the program and will not exceed on campus grants.

Washington Program

Established in 1972, the Washington Program is the only program outside of Claremont administered by CMC. Participants in the program work full-time as interns; in addition to the internship, students enroll in two courses taught by CMC faculty, and complete a research paper under faculty supervision, for a total of four CMC course credits.

In consultation with CMC faculty and staff, students accepted to the program obtain their own internships in the semester prior to the internship. In recent years, CMC students have interned for Members of Congress, at the White House and executive branch agencies, at think tanks, in the mass media, for advocacy groups, at international organizations, and in the private sector.

• **Application and Qualifications**

The Washington Program is open to second semester sophomores and juniors from The Claremont Colleges; priority is given to juniors. At the time of application students must have a cumulative GPA in Claremont of at least "B" (9.00), a strong interest in politics, and successfully completed at least one introductory course in American government. All majors are welcome.

• **Costs**

Washington interns pay CMC tuition and the \$105 student body fee. These amounts cover the costs of the academic program, special events, field trips, and transportation. Washington interns find and rent their own apartments in Washington, D.C.

CMC students receiving financial aid will continue to receive their CMC award as well as their awarded aid from outside sources. The total financial aid award package for students on the Washington program will include a moderate increase to reflect the higher cost of living in Washington, D.C. For further information, see "Financing Off-Campus Study."

U.S. Exchange Programs

In addition to the Washington Program, CMC offers its students the opportunity to spend one semester at *Haverford College* in Pennsylvania, or at *Morehouse College* or *Spelman College* in Atlanta, Georgia. For more information on domestic exchange programs, see the *Off-Campus Study* website.

Internship Programs

Internships

CMC encourages students to participate in internships during the summer or academic year, provided their academic commitments allow for this time-consuming activity. For most summer and semester internships CMC students may apply to receive academic course credit, provided they complete the specific academic requirements for their selected internship.

Special *CMC-funded internships*, though competitive, are an ideal way to gain experience. They include the *Community Service Internship Program*, which supports CMC's philosophy of giving back to the community by paying stipends to a limited number of students who work in a community service setting; the *McKenna International Internship Program*, to support some students who identify and acquire

internships abroad; and the *Political Education Fellowship* for students to work for a political campaign. The *Kravis Leadership Institute* and the *Keck Center for International and Strategic Studies* also offer funding for summer internships. Further information on these programs is available from the CSC.

Students who participate in any internship do so with the understanding that CMC cannot make any representation regarding any acts and/or omissions regarding students' personal safety or property while at, or traveling to, the intern site, since such matters are beyond the direct control of the College. International students must meet with the director of International Place before registering for any internship, to insure compliance with student visa regulations.

Credit, Registration and Eligibility for One-Half Credit Internships

CMC students may petition to receive one-half course credit for a paid or unpaid internship during the summer or the semester. To receive credit for an internship, students must work at least two months (and a minimum of 200 hours), complete academic requirements assigned by a CMC faculty reader, and submit a paper based upon readings relevant to the internship. Internships are graded CR/NC, and students may apply up to one elective course credit for internships toward graduation. Internship credit may not be applied to major or general education requirements.

Semester internship registration forms must be submitted to the Registrar's Office no later than the end of registration (tenth day of the semester). *Summer* internship registration forms must be submitted by the Friday before graduation. Assignments for semester internships must be submitted by the last day of classes of the semester; assignments for summer internships must be submitted during the first two weeks of the fall semester.

Summer Internship Programs in Leadership

In coordination with the Career Services Center (CSC), the Kravis Leadership Institute (KLI) sponsors one-half credit leadership-focused internships with select non-profit and (non-political) government agencies. Applications, deadlines, and academic requirements are available on the KLI website or in the CSC.

Summer Internship Program in Accounting

In cooperation with selected CPA firms, businesses and government agencies, the Accounting Program sponsors a summer internship program in accounting for juniors. Students may request to receive one-half or one full CMC course credit (CR/NC) for the internship, depending on the type of job and number of hours worked. Students must obtain approval in advance to register for an accounting internship. To be eligible for academic credit, students must complete a paper on an agreed upon topic together with other readings or projects assigned by the faculty reader. Students must also provide the director of the Accounting program with an evaluation from their internship supervisor.

To be eligible for a *full course credit*, students must be an economics-accounting major, with a GPA in the major and a cumulative GPA of at least "B" (9.00). Students must work full-time (40 hours per week) for at least ten weeks and have successfully completed at least 24 courses, including *Economics 86. Accounting for Decision Making; Economics 150. Asset and Income Measurement (Intermediate Accounting I);* and *Economics 155. Valuation and Reporting of Financial Liabilities and Equity (Intermediate Accounting II).*

Students may earn *one-half course credit* for a summer accounting internship if they do not meet the criteria listed above, provided they work at least two months and meet the other requirements for one-half credit internships (see above).

Summer Internship Program in Economics

In cooperation with sponsoring organizations, the Economics Department offers a summer internship program in economics. Students may request to receive one-half or one full CMC course credit (CR/NC) for the internship, depending on the type of job and number of hours worked. Students must obtain approval in advance to register for an economics internship. To be eligible for academic credit, students must complete a paper on an agreed upon topic together with other readings or projects assigned by the faculty reader. Students must also provide an evaluation from their internship supervisor.

To be eligible for a *full course credit*, a student must be an economics major with a GPA in the major and a cumulative GPA of at least "B" (9.00). The student must have successfully completed at least 24 courses, including *Economics 50. Principles of Economic Analysis*; *Economics 86. Accounting for Decision Making*; *Economics 101. Intermediate Microeconomics*; and *Economics 102. Intermediate Macroeconomics*, or the equivalent. As part of the summer internship in economics, students must work full-time (40 hours per week) for at least ten weeks. The Director of the full credit internship program is Professor Janet Smith.

Students may earn *one-half course credit* for a summer economics internship that does not meet the criteria listed above, provided they work at least two months and meet the other requirements for one-half credit internships (see above).

Military Science

Army

The Reserve Officer Training Corps (ROTC) is an on-campus commissioning program open to all students interested in service as an active duty Army officer or reserve officer in the National Guard or U.S. Army Reserve. An undergraduate degree is required for commissioning.

Army ROTC challenges students to de-

velop leadership traits critical to any career, but designed for the military environment. Classroom instruction (see "Military Science and Leadership" in "Courses of Study and Programs Offered at Claremont McKenna College") and leadership laboratories give students an active role in learning and reinforcing course concepts; instructors provide immediate feedback. Additional events each semester include training exercises in leadership development, orienteering, rappelling, rifle marksmanship, and small unit tactics. Students also may participate in active Army training schools during the summer. Airborne training, a three-week course at Ft. Benning, GA, teaches military parachuting techniques and awards airborne wings to participants upon completion of their fifth jump.

Students meet basic program requirements through class attendance in their freshman and sophomore years, or through attendance at Leadership Training Course, a five-week intensive summer leadership training course at Ft. Knox, KY. Students with two full years of college remaining after completion of this training course enroll directly in the advanced program.

Advanced program students attend Leadership Development and Assessment Courses (LDAC) at Ft. Lewis, WA, between their junior and senior year. This camp, the capstone event of each student's ROTC career, offers an opportunity to demonstrate leadership skills while working alongside fellow students from across the nation.

ROTC Scholarships

Students may compete for four-year ROTC scholarships while in their junior and senior year of high school (early and regular decision cycle). The deadline for the on line application for ROTC scholarships is December 1. After December 1 and before the start of the College's fall semester, applicants can still apply directly to the Department of Military Science and Leadership. Each year, recipients receive full tuition from the Army and a full room-

and-board grant from CMC, \$900 for books, and a tiered tax-free stipend ranging from \$350 to \$600 per month. The scholarship application can be found on line at <https://schlr4yr.usarmyrotc.com/rotc/Schlr4yr/index.htm>

Students on campus may also compete for three-and-a-half, three-, and two-year scholarships. Like the high school scholarships, these scholarships provide full tuition, books, and the tiered tax-free stipend. Students may petition the College for a full room and board grant upon receipt of the scholarship.

Qualified students can enroll in Army ROTC at any point in their college careers, if they have at least two full years of full-time academic coursework remaining. Participation in the basic course (freshman/sophomore years) carries no military obligation, except for scholarship students. Students normally sign contracts in the fall of their junior year. Service obligation is four years of active duty or eight years of reserve duty. Students may apply for a guaranteed reserve forces duty, either scholarship or non-scholarship. Graduate students may also participate in ROTC as long as they remain on full-time status and have two years remaining at their graduate institutions. Education delays are available to complete advanced schooling, usually in medical, dental, or law school.

Students with prior service time, prior ROTC training, or reserve training may qualify for immediate advanced program placement. Selected students also may participate in a reserve or national guard unit while in ROTC, drawing pay from both.

All questions about Army ROTC should be directed to the Military Science and Leadership Department, Bauer Center South, room 101, (909) 621-8102. Also visit the website at <http://rotc.mckenna.edu>.

Air Force

Through Harvey Mudd College (HMC), The University of Southern California (USC), and California State University, San Bernardino (CSUSB), students can enroll in

AFROTC at any of the schools (Tuesdays at HMC, Thursdays at USC, and Fridays at CSUSB).

AFROTC offers two-, three- and four-year scholarships, many of which pay the full cost of tuition, books and fees. Successful completion of four or more semesters of AFROTC academic classes and leadership laboratories can lead to a commission as a second lieutenant in the United States Air Force.

Classes consist of one hour of academic work and two hours of laboratory for freshmen and sophomores, and three hours of academic work and two hours of laboratory for juniors and seniors. Some academic hours may be counted as elective credit toward graduation.

AFROTC cadets under scholarship, and all juniors and seniors, receive a tax-free monthly stipend. For information, contact the Department of Aerospace Studies, (213) 740-6602, or (909) 880-7322.

National Scholarships and Fellowships

CMC students have been awarded some of the most prestigious scholarships and fellowships in the nation, including the Freeman, Fulbright, Goldwater, Marshall, Mellon, National Science Foundation, Rhodes, Rotary, Soros, Truman, and Udall awards. Many programs require nomination and/or selection by the College and designated faculty members serve as program advisors to assist students with the application and, where appropriate, interview process. The majority of these programs offer funding for students after graduation but a number provide funding for undergraduates. Applications for most programs are very competitive and the process is time-consuming; interested students must start the application process well before the published program deadline dates.

General information sessions as well as program specific information sessions are held at the beginning of the Fall semester and during the Spring semester. Further

information is available from Dean Johnson in the Dean of the Faculty's Office and from the CMC website (under "Academics").

Accelerated, and Joint or Dual Degree Programs

To support students interested in earning degrees from both CMC and another academic institution at the same time, or in earning advanced degrees at an accelerated rate, CMC has established relationships with a number of respected academic institutions.

Joint and Dual Degree Programs

• *BA/BS in Management-Engineering*

Designed for strong students who want both a thorough liberal arts background, a solid grounding in economics and management, and a major in engineering, the BA/BS management-engineering (ME) program allows students to attain the first two goals in three years at CMC, and the third at a school of engineering to which they have been accepted, normally in an additional two years.

During their junior year at CMC, students apply to transfer to an accredited engineering school. The five chosen most often by students in the last five graduating classes are (in order of frequency): Columbia University; University of California, Berkeley; Harvey Mudd College (HMC); University of Southern California; and Stanford University. Program participants must complete at least 24 courses, including all major requirements and all general education requirements except for senior thesis, before leaving CMC. CMC graduating classes typically include about 10 ME students. The Bachelor of Arts degree is conferred upon confirmation by transcript of receipt of a Bachelor of Science degree, or the equivalent, in engineering. Students interested in combining a program with HMC may select the dual degree program in *Economics and Engineering* (see below). For information, see "Management-Engineering" in "Science."

• *BA/BS in Economics and Engineering*

The Economics and Engineering program is a dual degree program of Claremont McKenna College (CMC) and Harvey Mudd College (HMC). Like the ME program, the Economics and Engineering program is designed for students interested in a liberal arts education, together with a demanding curriculum in both economics and engineering.

Students in this 5-year program spend the first three years (at least 24 courses) at CMC and the last two at HMC. The program is an extension of the successful Management-Engineering (ME) program, but has more requirements and students complete full majors in economics and engineering. In addition, students complete all general education requirements of both HMC and CMC, except for the senior thesis at CMC. Upon completion of the program, students receive a Bachelor of Arts degree with a major in economics from CMC, and a Bachelor of Science degree with a major in engineering from HMC.

Under a joint admissions agreement, CMC students with a grade point average of 9.50 or higher, who have completed all required courses for the program during their years at CMC and meet HMC's other grade requirements, are *guaranteed admission to HMC*. Deadline for application is February 1 of the junior year. For information, see "Economics and Engineering" in "Science."

• *JD from Columbia University*

Claremont McKenna College participates in the Accelerated Interdisciplinary Legal Education (AILE) program at Columbia University. Through this program, CMC may nominate two juniors each year to apply to and enroll at Columbia School of Law after three years of study at CMC. Successful applicants obtain a Bachelor of Arts (BA) degree from CMC and a law degree from Columbia in six years.

Program participants must complete at least 24 courses, including all major and general education requirements except

for senior thesis, before leaving CMC. At Columbia, program participants take additional graduate credits in the liberal arts to compensate for the senior year at CMC. Students receive the BA from CMC upon confirmation by transcript that they have successfully completed their first year of law school at Columbia and have earned the equivalent of a total of at least 32 CMC courses.

This is a very competitive program and applicants are required to have both very strong academic records and demonstrated service and leadership experiences. Applicants apply to the Law School and take the Law School Admission Test (LSAT) during the second semester of their junior year. For further information, contact Dean Johnson at the Dean of the Faculty's Office.

- **Early Graduate School Entrance**

Students with unusually strong records may be accepted by graduate schools at the end of their junior year (with completion of at least 24 courses). Once they complete at least two years of graduate work and earn advanced degrees, they may petition for a Bachelor of Arts degree from CMC. Students must complete all of CMC's general education and major requirements except for senior thesis, before leaving the College. For information, contact the registrar.

Accelerated Degree Programs

- **MA Program in Economics**

CMC students interested in graduate economics training for business, government, or non-profit enterprise are encouraged to consider the accelerated BA/MA program in economics at Claremont Graduate University (CGU). Participants in this program enroll, with the permission of the program advisor and the CGU instructor, in graduate courses as part of their undergraduate education. Program participants may count four CGU graduate economics courses completed while at CMC towards both the CMC Bachelor of Arts degree and the CGU Master of Arts degree. After receiving the CMC degree, students enroll

at CGU for two additional semesters, and complete another eight graduate courses for the MA degree.

Interested students should meet with their CMC advisor and a CGU economics faculty member during their junior year to map out a program of study and prepare their application to CGU. Applications and degree requirements information are available from the Claremont Graduate University.

- **MBA – Robert A. Day 4+1 BA/MBA Program**

The Robert A. Day 4+1 BA/MBA Program provides an opportunity for CMC students to earn a Bachelor of Arts degree from CMC and a Master of Business Administration (MBA) degree from the Peter F. Drucker and Masatoshi Ito Graduate School of Management at Claremont Graduate University (CGU) in just five years. The program is an unique alternative to the traditional route to an MBA. Rather than interrupting their careers to pursue an MBA degree, Day 4+1 students begin taking MBA courses during the senior year at CMC. Students then graduate from CMC with their undergraduate classmates before completing the MBA in a fifth year of full-time study at CGU.

In addition to the coursework, Day 4+1 students participate in two intensive summer internships, one after the junior year at CMC and the second in the summer between graduating from CMC and the fifth year of the program. The summer internships are concentrated periods of work experience where students develop professionally while gaining sensitivity to issues involved in the practice of management.

CMC students interested in the program should meet with the program's associate director no later than the beginning of their junior year in order to plan their programs of study and sequencing of coursework. Students apply for admission to the 4+1 program by the end of January of the junior year. College transcripts and GMAT

scores should be submitted along with the application at this time.

- **MA Program in Political Science**

Government majors in good standing and interested in pursuing a Master's degree at Claremont Graduate University may begin work on a Master's degree in political science at the Center for Politics and Economics at The Claremont Graduate University (CGU) during their senior year at CMC. In their last year at CMC, program participants select classes that will count toward both the Bachelor of Arts degree (with a major in government) at CMC and one of the following Master's programs at CGU: public policy (MAP), international studies (MAGIS), and politics (MAP).

Students must seek formal admission to the program at CGU late in their junior year or early in their senior year. Up to three graduate-level courses may be

completed in the senior year, preferably two core courses in the chosen field and a relevant elective, and applied toward the graduate degree. In addition, CGU may accept some CMC government courses toward the master's degree.

Students receive a BA from CMC at the end of senior year and a master's degree from CGU upon completion of 36 graduate units and the Master's research paper, as required for the master's degree.

- **MA Program in Psychology**

CMC and Claremont Graduate University (CGU) offer qualified students the opportunity to obtain an accelerated MA degree in psychology from CGU one year after receiving the Bachelor of Arts from CMC. For further information, see "Psychology" in "Courses of Study and Programs Offered at Claremont McKenna College."

