# SPECIAL PROGRAMS

#### **Early Admission**

The early admission program allows academically talented high school students to enroll for up to eight units of university work per quarter while simultaneously completing requirements for graduation at their respective high schools. The university work thus completed is applicable only as university credit and may not be used to meet high school graduation requirements. Consideration for admission to this program is granted to students who are earning a 3.5 grade point average in college preparatory courses and who are recommended by the high school principal or counselor.

Admission to Early Admission Program does not constitute the right to continued enrollment.

To be considered for admission a student must:

- Complete and submit the CSU Application along with the \$55.00 nonrefundable application fee.
- Forward a nomination letter from the high school principal or counselor.
- 3. Submit two copies of the high school transcript.

Additional information and applications are available in the Office of Admissions and Outreach.

## Four-Year Graduation Pledge

Graduating in four years is a top priority for both prospective students and their parents, as they make decisions about a college education. The Cal Poly Pomona Four-year Graduation Pledge Program is designed to facilitate the graduation of freshmen within four years. The pledge program involves a two-way commitment, both on the part of the University and the student who elects to become a part of the program. The program is based on the philosophy that if both the University and the student uphold their commitment, graduation in four years should be easily attainable.

#### Student Commitment

- 1. Attend an orientation program prior to enrollment
- Declare and remain in the same major declared upon admission to the University
- 3. Enter the University qualified to enroll in college-level math and English appropriate to your major
- 4. Successfully complete 25% of program each year
- Maintain a minimum 2.2 cumulative grade point average, and earn a "C" or better or CR in all coursework taken
- 6. Meet with an assigned advisor every quarter and participate in priority registration
- 7. Take and pass the Graduation Writing Test during your junior year
- 8. Balance school, work, and personal responsibilities so that your commitment to education is honored

#### **University Commitment**

At the core of the University's commitment is an effective and coordinated advising program. Each undergraduate academic department has designated a special faculty advisor for four-year graduation pledge students. Additionally, four-year graduation pledge participants are granted priority registration for the duration of their pledge agreement.

For more information about the Four-year Graduation Pledge program, please contact Cynthia Brown in the Office of Academic Programs at (909) 869-3121 or visit the website at http://www.csupomona.edu/~academic/programs/fouryearweb/index.s html

#### KELLOGG HONORS COLLEGE

Suketu Bhavsar, Director

The Cal Poly Pomona Kellogg Honors College challenges talented students to achieve academic and personal goals. The College provides an intellectually and socially stimulating environment for students of all majors to come together as a community of scholars. Students receive the rigorous education and personal attention that is available in a small university, while having access to the many opportunities that Cal Poly Pomona's size makes possible.

Students may graduate from the Honors College by participating in special Honors classes; some in their majors and several which satisfy the university's general education requirements. Students have access to the Honors Commons, a gathering place in which they work and learn together. Special social events are held such as trips to museums, theaters, musical events and many opportunities for the students to get to know one another in a setting outside of class.

Special advising is provided for Honors students. Students are specially mentored to seek out summer research opportunities, scholarship applications, applications for graduate and professional schools, internships, and study abroad programs.

The Kellogg Honors College welcomes applications from students in all majors who have a high school GPA of 3.5. Cal Poly Pomona Freshmen who have maintained a GPA of 3.5 in their first year and transfer students with a GPA of at least 3.5 in their previous institution are also eligible to apply. Students who do not have this GPA but feel that they have other strengths such as leadership skills are welcome to apply and make the case that they will benefit from and contribute to the Honors College. Admission is selective; a faculty committee chooses Honors students based on their application packages. Honors students must maintain a 3.3 GPA to remain in the Kellogg Honors College during their time at Cal Poly Pomona.

#### Army Reserve Officers' Training Corps (ROTC)

Army ROTC is a program that provides college trained officers for the U.S. Army, the Army National Guard, and the U.S. Army Reserve. Cal Poly Pomona is one of 600 institutions nationwide that offer Army ROTC through cross-enrollment with host institutions. Students from Cal Poly Pomona attend Military Science classes at Cal Poly Pomona and participate fully in the Army ROTC. Although Army ROTC is traditionally a four-year program, a two-year program is offered to students completing a six week summer camp and to selected veterans.

Army ROTC aids students by providing leadership and management experience found in few other college courses as well as an opportunity for a military career in the Active Army, Army National Guard, or the U.S. Army Reserve. It develops self-discipline, physical stamina and poise while enhancing development of management skills and qualities basic to success in any career. It also provides academic credit for classroom instruction and a living allowance of up to \$1,000.00 each year during the final two years of the program.

The four-year program consists of a two-year Basic Course and a two-year Advanced Course. The Basic Course is normally taken during the freshman and sophomore years. The Basic Course imposes no military obligation on the part of the students; they may withdraw at

any time before the end of the second year. Students with active duty military experience in any of the armed forces may have the first two years waived.

The Advanced Course provides further instruction in leadership development, organization and management, and tactics and administration. Attendance at all leadership laboratories and field trips (MSL 179 Physical Training) is mandatory for all Advanced Course cadets. Advanced Course cadets attend a six-week advanced camp in the summer between their junior and senior years of college. This camp permits Cadets to put into practice the principles and theories they have acquired from classroom instruction. Cadets receive approximately \$880.00 in pay, plus travel expenses, room and board, medical care, and other benefits.

The two-year program permits students with prior military experience or those who complete a six-week basic camp to enter the Advanced course and receive the same instruction and financial assistance. Applicants for the Basic camp should apply to the Army ROTC, California State Polytechnic University, Pomona, campus during the spring preceding the summer Basic camp.

Army ROTC scholarships for full tuition, fees, books, and a \$100.00 monthly living allowance are offered to students who are enrolled or are preparing to enroll in Army ROTC. These scholarships are for three years. Three-year competitive scholarships are available to students attending college at the time of application; this includes students enrolled in the Cal Poly Pomona Army ROTC program. Applications and further information can be obtained by writing Army ROTC, California State Polytechnic University, Pomona, CA 91768, or by calling (909) 869-3266.

Courses offered at Cal Poly Pomona are listed in the catalog section "University Programs."

#### Air Force Reserve Officers Training Corps (AFROTC)

Through arrangements with California State University, San Bernardino (CSU-SB), Loyola Marymount University (LMU) in west Los Angeles, the University of California-Los Angeles (UCLA), and the University of Southern California (USC), students may participate in the Air Force Reserve Officer Training Corps (AFROTC) program. Aerospace Studies classes and Leadership Laboratories are conducted at various times during the week on the main campuses of CSU-SB, LMU, UCLA and USC.

AFROTC offers a variety of two, three and four year scholarships, many of which pay the full cost of tuition, books, and fees. Successful completion of as little as four 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 academics and two hours of laboratory for freshman and sophomores; three hours of academics and two hours of laboratory for juniors and seniors. AFROTC cadets under scholarship and all juniors and seniors receive a monthly tax-free stipend and a textbook allowance. No military commitment is incurred until entering the last two years of the program (Professional Officer Course) or accepting an AFROTC scholarship.

For more information, contact the Department of Aerospace Studies (AFROTC) at one of the following universities: CSU-San Bernardino at (909) 537-5440, Loyola Marymount University at (310) 338-2770, UCLA at (310) 825-1742, or USC at (213) 740-2670.

## Study Abroad, Exchanges, and Overseas Internships

Developing intercultural communication skills and international understanding among its students is a vital mission of The California State University (CSU). On behalf of Cal Poly Pomona students, the

International Center (Building 1, Room 104) encourages and facilitates student study abroad for a quarter or longer. Our staff assist students with selecting a study abroad program, completing applications, registering for courses, and arranging for transfer of overseas credits to Cal Poly Pomona. Financial aid, with the exception of Federal Work Study, is available to qualified students. We work closely with the Financial Aid Office toward a goal of assuring that all students can afford the international experience; we also can provide some need and merit-based scholarships. All CPP approved and sponsored study and travel abroad programs that offer 6 or more credits allow students to use their federal financial aid. Consult a counselor in the Financial Aid Office (Building 98-T3-15) and apply early.

Students study abroad to broaden their education and personal experience. It is a once-in-a-lifetime opportunity for most young people. In our increasingly global economy with issues of health, politics, society and resources that transcend national borders, many study abroad returnees find enhanced job opportunities.

Among Cal Poly Pomona overseas opportunities is the Spring London Quarter. Cal Poly Pomona faculty offer regular classes in London, England. Students enroll for 17 units which include an extensive set of activities that make use of London and its surrounding areas. Courses and faculty are carefully selected to ensure the program's usefulness to the majority of students, the highest quality teaching, and full use of London's historic and noteworthy attractions. Our partner, Anglo American Educational Services provides outstanding student services in London. For information, please consult with International Center study abroad staff or the dean's office in College of Business Administration or College of Letters, Arts, and Social Sciences. The program is open to 35-60 students, accompanied by two or three Cal Poly Pomona faculty.

Students studying French as part of their program may opt to join the language and culture program in Paris, at the Sorbonne (6 units). Architecture students can opt for a program that includes Greece, France, and Germany (10-12 units). These are programs the colleges and schools offer each summer.

Cal Poly Pomona offers an exciting range of summer quarter overseas programs that are affordable. Students can choose to enroll in any of a number of programs around the world including sites in France, Germany, Morocco, China, Italy, Ghana, Spain and others. Enrollment determines the sites approved on a yearly basis. One or more Cal Poly Pomona faculty accompany students on most programs and are responsible for the evaluation of student work. Need and merit-based scholarships are available.

For students who are more interested in a cultural immersion experience with only one or several other Cal Poly Pomona students, the International Center can recommend a number of outstanding programs that are available from universities abroad with whom we have formal exchange agreements. Students apply through the International Center. Cal Poly Pomona students can study in specialized as well as general liberal arts fields. Students from the professional schools and colleges, natural and physical sciences, arts, humanities and social sciences will find a wealth of appropriate courses available, in English, as well as several other languages. For example, engineers, behavioral science students and others will find coursework offered in English, in Korea and Germany, as well as options in England, Scotland, and Australia. For students interested in Asia or in their own heritage, language and culture, study is available in China, Korea, Japan, and elsewhere. Several partner universities in Mexico offer Spanish language training, sometimes in combination with business courses.

Cal Poly Pomona maintains a balance between in-coming and out-going students with each partner institution abroad. Students pay Cal Poly

Pomona fees (and tuition in the case of non-residents) and are responsible for their room, board and related expenses while abroad. The cost of exchange may be less or more than attending Cal Poly Pomona, depending on the location and student interest in additional travel. There are many opportunities for cultural, linguistic and educational immersion abroad for those who have second language capability--Japanese, Chinese, Korean, Spanish, German, French, Greek, Arabic, and Thai. The exchange programs run for one or two semesters and generally have an April 1 deadline for Fall semester, and October 1 for Spring semester. In most cases, financial aid can be applied toward program cost.

Students on study abroad and internship abroad programs agree to comply with academic requirements, the CPP student code and university regulations, host university regulations, and laws of the host country. Study abroad students must have insurance coverage while abroad, including medical, medical evacuation and repatriation of remains. Additional medical insurance is available for most programs and several have insurance as part of the program costs. Before departing, participants in Cal Poly Pomona programs have a general health examination (arranged with the Health Center).

The International Center facility provides an inviting location for domestic and international students to meet, obtain information about overseas study, read about current events from U.S., Asian and other national perspectives, and share their experiences. A media center is available for viewing videos and CD-ROMS of exchange and CSU International Programs sites.

For further information see www.csupomona.edu/~international, or contact us at (909) 869-3267, or International@csupomona.edu.

### The California State University International Programs

The International Center serves as the administrator for the year-long academic programs offerred by California State University International Programs. Since its inception in 1963, the CSU International Programs has contributed to this effort by providing qualified students an affordable opportunity to continue their studies abroad for a full academic year. More than 15,000 CSU students have taken advantage of this unique study option.

International Programs participants earn resident academic credit at their CSU campuses while they pursue full-time study at a host university or special study center abroad. The International Programs serves the needs of students in over 100 designated academic majors. Affiliated with more than 70 recognized universities and institutions of higher education in 19 countries, the International Programs also offers a wide selection of study locales and learning environments.

The International Programs pays all tuition and administrative costs for participating California resident students to a similar extent that such funds would be expended to support similar costs in California. Participants are responsible for all state university fee and program fees, personal costs, such as transportation, room and board, and living expenses. Financial aid, with the exception of Federal Work-Study, is available to qualified students.

To qualify for admission to the International Programs, students must have upper division ro graduate standing at a CSU campus by the time of departure. Students at the sophomore level may, however, participate in the intensive language acquisition programs in Canada, France, Germany, Korea, and Mexico. California Community Colleges transfer students are eligible to apply directly from their community colleges. Students must also possess a current cumulative grade point average of 2.75 or 3.0, depending on the program for which they apply. Some programs also have language study and/or other coursework prerequisites.

Additional information and application materials may be obtained on campus, or by writing to The California State University International Programs, 401 Golden Shore, Sixth Florr, Long Beach, California 90802-4210. Visit us on the World Wide Web at www.calstate.edu/ip.

#### UNIVERSITY ACCESS AND EQUITY PROGRAMS

As part of the University's efforts to expand educational opportunity, a number of access and equity programs have been developed. These programs include cooperative efforts between the offices of the Vice Presidents for Academic Affairs and Student Affairs.

## **Educational Opportunity Program**

A major program of Student Support and Equity Services, the Educational Opportunity Program (EOP) is Cal Poly Pomona's first and most comprehensive postsecondary access and equity program. Established in 1969, the program serves low-income California residents who demonstrate the motivation and potential to succeed in college. Although 90 percent of EOP students entering Cal Poly Pomona meet the University's regular admission requirements, the program provides access for a limited number of first-time freshmen who do not qualify for regular admission. EOP promotes equity ("leveling the playing field") by providing participants with a broad range of support services throughout their undergraduate enrollment, as long as they maintain full-time status, make satisfactory academic progress, and fulfill program requirements.

Among the services provided by EOP are primary advising for our undeclared students and supplemental academic advising for our declared students, academic success seminars to develop effective study skills and enhance academic performance, no cost tutoring and GWT preparation, peer mentoring, personal development services, and student activities to build community and an appreciation for EOP's rich history.

To apply for admission to the Educational Opportunity Program, prospective first-time freshmen must complete all sections of item 14 on the CSU undergraduate admission application. Cal Poly Pomona's EOP accepts applications from prospective first-time freshmen for fall quarter only. The admission application must be submitted to Cal Poly Pomona by April 1. Applicants who would enter as first-time freshmen are also required to submit official copies of their high school transcript (reflecting grades through the 7th semester) and EOP supplementary forms, which include an applicant information form, a nomination form, an autobiographical statement, and a recommendation form. In addition to those forms, all applicants must submit a Free Application for Federal Student Aid (FAFSA) by March 2.

Prospective EOP students who would be entering as freshmen and are undecided about a major are advised to apply as an undeclared major. Prospective EOP freshmen who do not meet the University's regular admission requirements are also advised to apply as an undeclared major. All undeclared major applicants are required to come to campus to participate in personal interviews and skills assessment. EOP undeclared majors and those who do not meet the University's regular admission requirements are required to successfully complete the Summer Bridge Program. EOP undeclared students receive additional assistance from the EOP staff in all aspects of registration, academic advising, and selecting a major. Undeclared students are required to select a major by the end of their third quarter of attendance at the University.

To apply for admission to the Educational Opportunity Program, prospective transfer students must complete all sections of item 14 on the CSU undergraduate admission application, indicating whether they have previously enrolled in an EOP or EOP&S program. Cal Poly Pomona's EOP accepts applications from prospective transfer students for fall

quarter only. Applicants are encouraged to apply as early as possible during the application filing period but not later than April 1. Applicants seeking to transfer are also required to submit official transcripts of all college work and EOP supplementary forms, which include an applicant information form, a nomination form, an autobiographical statement, and a recommendation form. In addition to those forms, all applicants must submit a Free Application for Federal Student Aid (FAFSA) or renewal FAFSA by March 2.

Once an EOP applicant's file is complete, it will be carefully reviewed by the EOP Admissions and Enrollment Committee. The committee will not consider an applicant unless documents and forms required by the University's Admissions Office have been received and EOP has been notified that the applicant's file is complete.

The Admissions and Enrollment Committee will consider such factors as the applicant's background, previous academic performance, cocurricular activities, work experience, motivation, and potential for success at Cal Poly Pomona. The committee may also look for any contributions that the applicant has made or intends to make to his or her community. It is important that applicants complete all forms completely and accurately in order to assist the committee in evaluating their application. All undeclared major applicants are required to come to campus to participate in personal interviews and skills assessment testing. The EOP Admissions Counselor will notify applicants if a campus visit is required during the selection process.

After an applicant's file has been reviewed and a decision has been reached, the Executive Director of Student Support and Equity Programs will notify the applicant of the decision in writing. An offer of acceptance and an EOP Acceptance Agreement will be mailed to applicants who have been recommended for program acceptance. The EOP Acceptance Agreement must be signed and returned to the EOP Admissions and Enrollment Services Office within two weeks. If it is not signed and returned on or before the specified date, the offer of acceptance to the Educational Opportunity Program will be canceled.

For additional information on the Educational Opportunity Program, send an e-mail message to eopadmin@csupomona.edu or call (909) 869-3362.

#### **Summer Bridge Program**

Initiated at Cal Poly Pomona in the summer of 1985, the Summer Bridge Program is a five-week residential program that assists students in making the transition from high school to the more challenging environment of the University. The program provides a preview of the college experience and helps students build the academic skills needed to be successful at Cal Poly Pomona.

The Summer Bridge Program offers credit-bearing courses that help sharpen skills in math, reading, writing, and critical thinking. In addition, tutorials, workshops, and other activities are included in the Summer Bridge experience. Students participating in the program receive academic advising, registration assistance, and opportunities to socialize and network with other students and campus resource people. The University covers all direct costs, including registration fees, room, board, and books.

All EOP first-time freshmen admitted as exceptions to the University's admission requirements or as undeclared majors are required to successfully complete the Summer Bridge Program. Other EOP first-time freshmen are also eligible to participate in the Summer Bridge Program. A response form is mailed out to prospective students with an offer of admission to the Educational Opportunity Program and an EOP Acceptance Agreement. The Summer Bridge Program response form

must be signed and returned with the EOP Acceptance Agreement before the specified deadline in order to be considered for admission to the Summer Bridge Program.

For additional information, please call the Summer Bridge Coordinator at (909) 869-3369.

### McNair Scholars Program

The McNair Scholars Program is a federally funded TRIO program that provides numerous opportunities to Cal Poly Pomona juniors and seniors who will engage in hands-on, multi-disciplinary training designed to introduce the rigors of study, research, and writing needed to be successful at the doctoral level. Scholars will work closely with faculty mentors and a faculty coordinator throughout the academic year and during the five week summer residential component to strengthen critical thinking, report and technical writing, statistics and research methods, and to design and conduct a specific research project. Scholars will present their research findings at the Cal Poly Pomona Summer Research Symposium. Students who are accepted into the program and complete quarterly requirements will receive an annual stipend of \$2,400.

The goal of the McNair Scholars Program is to increase the number of low income, first generation, and traditionally underrepresented students gaining admission to graduate school, completing doctoral level study, and pursuing careers in college teaching.

Eligible students must meet the following requirements:

Junior or senior status and one or more of the following criteria:

- Underrepresented at the doctoral level ( women, African American, Latino American, Native American, and individuals underrepresented in science and technical fields).
- First generation student (neither parent graduated from a four year institution).
- Low income student (receiving financial aid).

In addition to the above criteria, we are also seeking students who are majoring in the following colleges: Agriculture, Engineering, Environmental Design, and Science; or the following departments: Behavioral Science, Political Science, and Social Science.

For more information about the McNair Scholars Program, please contact Dr. Frank Torres at (909) 869-3501.

### California Pre-Doctoral Program

Through a CSU system-wide competition, students underrepresented in their academic disciplines may apply for a California Pre-Doctoral Award through the Office of Academic Programs. The California Pre-doctoral Program is designed to increase the pool of potential faculty by supporting the doctoral aspirations of CSU students who have experienced economic and educational disadvantages. Students granted one of the 75 annual awards will receive a \$2,000 stipend that may be used for travel to doctoral-granting universities, attendance at professional conferences and seminars, subscriptions to professional journals, and fees for applying to graduate schools. Students applying for the award must be sponsored by a faculty member who acts as advisor and mentor to the student. Awarded faculty sponsors may receive a travel stipend of up to \$1,000 to accompany the student to universities and professional conferences or seminars.

Coordinator: Charlene Saunders, Extension 2955

### **CSU Chancellor's Doctoral Incentive Program**

Funded centrally by the Chancellor's Office, the CSU Forgivable Loan Program encourages underrepresented students to pursue doctorate degrees by loaning a maximum of \$30,000 to defray educational expenses. After completing the doctorate degree, students may have 1/5 of the loan balance waived for each year they are employed as a faculty member within the CSU system.

Coordinator: Pablo Arreola, Extension 2225

### **EDUCATIONAL ENHANCEMENT PROGRAMS**

### Agriculture Educational Enhancement Services — AGREES

Coordinator: Rhonda Ostrowski, Extension 3718

## Maximizing Engineering Potential — MEP

Director: Milton Randle, Extension 2482

#### Science Educational Enhancement Services — SEES

Faculty Coordinator: Barbara Burke, Extension 3676

Educational Enhancement Programs reflect the university's commitment to providing educational services for Cal Poly Pomona students who are first-generation college students, unfamiliar with a university environment, or who for other reasons can benefit from working with faculty and other students to strengthen their connection to the University and enhance their ability to succeed academically. Recognizing the significance of a supportive academic climate, the programs have been established in each of the nine colleges to deliver challenging educational opportunities to students majoring in the respective disciplines. The programs have an academic focus that constructs a community-based model of education which encourages learning through collaboration and ties together all facets of students' college experiences including personal development, academic achievement, social and civic responsibility, cultural enjoyment, and continued learning related to graduate school and careers.

In each of the programs, entering students join a community of scholars within the college or school and engage in academic domain-specific activities with university faculty, staff, peers, and industry and community representatives. Student participants benefit from the personalized attention of caring faculty who strive to create a healthy and connected learning environment. Program offerings vary and are intentionally designed to promote academic achievement, college persistence, and improve graduation rates of student members.

Specifically, services and activities may include intensive academic advising, specialized orientations, instructional workshops, academic seminars, identified rooms for group study and technical computer support, a resource information clearing-house, collaborative study groups with peer leaders, referrals for tutorial support, linked clubs for pre-professional students from target ethnic groups, exploration of graduate schools and career opportunities, networking with industry professionals, financial aid and scholarship information, organized field trips, co-registration in sections of difficult core courses with adjunct tutorial support, and graduation/recognition celebrations.

#### **COOPERATIVE EDUCATION**

What is Cooperative Education? Cooperative education is a program in which classroom study is combined with a closely related work experience. Its basic purpose is to provide a means whereby a student can combine study at Cal Poly Pomona with work experience under the supervision of an employer in order to fulfill the total requirements of a

particular educational program. Cooperative education blends theory and practice and provides relevance to a college education. It is a program which offers an innovative and expanded dimension to the education received by students at postsecondary institutions. Cooperative education is viewed as being an integral part of Cal Poly Pomona's curricular offerings and as being consistent with the educational goals of a polytechnic university.

Cooperative education programs are based on the following requirements:

- 1. The student must have at least junior class standing and an overall GPA of 2.0.
- The off-campus work experience must be directly related to the student's major field of study.
- 3. The internship or co-op experience must be offered as a credit course by the student's major or minor degree department. The employment, either on a full-time or on a part-time basis, must be an integral part of the student's academic degree program and must be under the direct guidance and supervision of a Cal Poly Pomona faculty member.
- 4. The work experience must be of a sufficient duration to be considered a substantial part of the student's academic program.
- 5. The standards of work and performance must be maintained. To ensure these standards, the student's work must be evaluated periodically, and, at the end of the work period, the student's performance will be self-evaluated and further evaluated by the employer and by the supervising Cal Poly Pomona faculty member. The student will be assigned a grade for the course by the faculty supervisor.

Types of cooperative education programs. The "traditional" cooperative education program consists of alternating full-time work and study periods. In this type of program students spend one or more quarters of full-time work on the job and then a fixed period of full-time study on campus. Another model provides part-time work experiences in which students continue their college classes simultaneously with the work period. Under this arrangement, known as the "parallel plan," students generally work 15 to 25 hours per week off campus while carrying on some coursework on campus. Cal Poly Pomona offers both types of programs.

Program Information is available from the Office of Cooperative Education located in Building 8, Room 333, (909) 869-3434. For additional information on programs available within colleges, contact the designated cooperative education college coordinator or the Career Center, Building 97, Room 100.