

Undergraduate Admissions, Policies and Procedures

All communications concerning pre-applicant undergraduate admission for U.S. citizens should be addressed to

Office of Admissions and Relations
with Schools
Student Affairs
University of California, San Diego,
9500 Gilman Drive, Dept. 0021,
La Jolla, California 92093-0021.
Email: admissionsinfo@ucsd.edu
Telephone: (858) 534-4831
Web site: admissions.ucsd.edu

Definitions

An application to the University of California, San Diego is processed and evaluated as a freshman or transfer, California resident; freshman or transfer, nonresident; or freshman or transfer, international applicant. See definitions below:

An Undergraduate Applicant

A student who wishes to complete a program of studies leading to a bachelor of arts or a bachelor of science degree.

A Freshman Applicant

A student who has graduated from high school but who has not enrolled since then in a regular session in any accredited college-level institution. This does not include attendance at a summer session immediately following high school graduation.

A Transfer Applicant

A high school graduate who has been a registered student in another accredited college or university or in college-level extension classes other than a summer session immediately following high school graduation. A transfer applicant may not disregard his or her college record and apply for admission as a new freshman.

An undergraduate student can earn transfer credit upon successful completion of college-level work which the university considers consistent with courses it offers. Such credit may be earned either before or after high school graduation.

The acceptability of courses for transfer credit is determined by the Office of Admissions and Relations with Schools.

For more information regarding transferring to UCSD call or write:

University of California, San Diego
Transfer Student Services
Office of Admissions and Relations
with Schools
Student Affairs
9500 Gilman Drive, Dept. 0021,
La Jolla, California 92093-0021
(858) 534-4831
Email: admissionsinfo@ucsd.edu
Web site: admissions.ucsd.edu/transfer

A Nonresident Applicant

A student who lives outside the state of California and who is required to present a higher scholarship average than is required of California residents to be eligible for admission to the university, in addition to paying the non-resident tuition fees.

An International Applicant

A student who claims citizenship in another country and has a nonimmigrant visa.

Educational Opportunity Programs

The Educational Opportunity Program (EOP) is a recruitment and academic support program established by the university to increase the enrollment of educationally disadvantaged and low-income students. Students are provided with pre-admission counseling, and academic and personal support services. EOP eligibility is based on family income level.

Services available to EOP students cover a broad range of needs. Recruitment and application-related services include pre-admission counseling, application fee waivers, application follow-up, and deferral of the Statement of Intent to Register fee. Academic support for EOP students is offered through the Office of Academic Support and Instructional Services (OASIS).

Prospective EOP students can obtain a UC undergraduate application packet from any high school or community college counselor or directly from UCSD. The application is also available online at <http://www.ucop.edu/pathways/appctr.html>. All EOP applicants must be California residents. To apply for EOP, check the appropriate box in the UC application designated for the Educational Opportunity Program. Fill in the information requested in the application pertaining to family size and income, parental education level and occupation. This information is used in conjunction with other information from the admission application in determining eligibility for EOP.

Financial aid is available to eligible EOP students from the regular state, federal, and university sources administered through the UCSD Financial Aid Office. Although EOP eligibility does not guarantee financial aid, the low-income ceilings for EOP eligibility mean that most EOP applicants should qualify for substantial financial assistance. Financial aid information is available from the UCSD Financial Aid Office. Admissions information can be sought from your high school or community college counselor or the Office of Admissions and Relations with Schools. For additional information about EOP eligibility requirements, program services, or general information regarding UCSD, call or write:

University of California, San Diego
Office of Admissions and Relations with
Schools
Student Affairs
9500 Gilman Drive, Dept. 0021, La Jolla,
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Web site: admissions.ucsd.edu

Undergraduate Colleges and Majors

COLLEGES

Even though you may be uncertain about your major, your application for admission must include the name of the UCSD college with which you plan to affiliate (Revelle, John Muir,

Thurgood Marshall, Earl Warren, Eleanor Roosevelt or Sixth College). You must indicate a second and third choice in the event your first choice college closes early. Applicants may be reassigned to another college by the Office of Admissions and Relations with Schools if enrollment quotas prohibit first choice. Applicants who do not indicate a UCSD college preference will be assigned a college.

In the "Choosing a College" section, which describes the educational philosophies of the six colleges at UCSD, you will find information concerning the requirements of each college. It is very important that you read that section of the catalog carefully, and that you decide which of the colleges is the right one for you.

You can also find information about UCSD's six colleges, and much more, on the Web site of the Office of Admissions and Relations with Schools (<http://admissions.ucsd.edu>). **Note:** Sixth College is open to freshman applicants, and will be open for transfer students applying for fall 2004.

IMPACTED MAJORS

It sometimes becomes necessary to limit enrollment in certain majors. When this occurs the affected majors will be listed in the *General Catalog* as soon as possible. When the catalog does not reflect these conditions, newly admitted students will be notified of them in the university's admissions letter. Currently, the following majors are considered impacted for freshmen: computer science, and computer engineering (within the computer science and engineering department); electrical engineering, and computer engineering (within the electrical and computer engineering department), bioengineering and bioengineering: biotechnology. Freshmen considering applying to these majors must also select an alternate major on the UC application. Students admitted to UCSD who are not admitted directly into one of these majors will be admitted into their alternate major, provided it is not impacted.

PRE-MAJORS

The following majors admit freshmen to pre-major status only: bioengineering: premedical, engineering physics, human development, ICAM-visual arts, ICAM-music, literature/writing, math-computer science, visual arts-media (computing emphasis).

As a pre-major, you must satisfy all prerequisites before admission to the major. The set of conditions, determined on a department-by-department basis, and approved by the San Diego Committee on Educational Policy, is explained in detail under the department listing in this catalog.

Other departments may be approved to offer pre-majors by the Committee on Educational Policy subsequent to this publication. Please refer to "Major Fields of Study" in the introduction to the catalog.

Undergraduate Admissions

MINIMUM REQUIREMENTS

The university's minimum undergraduate admission requirements, which are the same on all University of California campuses, are based on three principles. They are: (1) the best predictor of success in the university is high scholarship in previous work; (2) the study of certain subjects in high school gives a student good preparation for university work and reasonable freedom in choosing an area for specialized study; and (3) standardized assessment tests provide a broad base for comparison, and mitigate the effects of differing grading practices.

It is important to understand that the academic requirements for admission are minimum entrance standards. Completing the required high school courses with satisfactory grades will not automatically determine whether you will be selected for admission to UCSD, as students are chosen from a large number of highly competitive applicants. Most of these applicants will have greatly exceeded the minimum requirements; therefore, selection depends on additional factors.

Academic preparation is the principal basis for gaining admission to UCSD. Students are encouraged to pursue the most rigorous academic curriculum possible, including honors and Advanced Placement (AP) courses, in order to prepare for the university experience. High test scores are necessary in conjunction with strong performance in classes and a consistent pattern of courses. Overall performance must be well above minimum requirements in order to admit you to the campus and major of your choice.

UCSD Admission Policy and Selection Criteria

The undergraduate admission policy at the University of California, San Diego is designed to select a highly qualified and diverse student body. As a major public institution of higher education serving the teaching, research, and public service needs of California, UCSD strives to reflect the diversity of the population of the state. This undergraduate admission policy has been developed by the San Diego campus in compliance with the University of California Policy on Undergraduate Admissions that "seeks to enroll a student body that, beyond meeting the University's eligibility requirements, demonstrates high academic achievement and exceptional personal talent, and that encompasses the broad diversity of California."

Freshman Selection

In recent years, the number of applicants has far exceeded the number of spaces available, and it has become necessary to adopt standards which are much more demanding than the minimum requirements to admit students. The San Diego campus has developed the following procedures for the selection of applicants to be admitted from its pool of eligible candidates:

COMPREHENSIVE REVIEW

All UC eligible applicants will receive a review which considers a combination of academic and personal achievement factors, including:

- Uncapped grade-point average (maximum of eight semesters of approved honors, AP/IB HL, or transferable college-level courses)
- Scores of all required examinations
- Number of "a-g" courses beyond the minimum specified for UC eligibility
- Eligibility in the Local Context (ELC)
- Educational environment
- Low family income
- First-generation college attendance
- Demonstrated leadership
- Special talents, achievements, and awards
- Volunteer/community service
- Sustained participation in pre-collegiate/motivational and enrichment programs

- Special circumstances and/or personal challenges

Applicants with the highest level of academic and personal achievement will be admitted according to the number of spaces available to incoming UCSD freshmen.

Advanced-Standing Selection

Admitted applicants will be selected primarily on the basis of academic performance, as assessed by review of the GPA in all UC-transferable courses and the total number of UC-transferable units completed one full term prior to the initial quarter of attendance at UCSD.

Applicants who have satisfactorily completed sixty transferable semester units (ninety quarter units) one full term prior to the term of admission will be considered for admission. California community college applicants must have a competitive GPA (based on the strength of the applicant pool) in UC-transferable courses. Highest priority for admission is given to upper-division transfer students from California community colleges, followed by upper-division transfer students from other UC campuses, upper-division California resident transfer students from other two-year or four-year institutions, and upper-division transfer students who are not residents of California.

More than 95 percent of UCSD's transfer students come from California community colleges. A California community college applicant is defined as follows: a student who was enrolled at one or more California community college campuses for at least two terms, excluding summer sessions; the last college the student attended before admission to a UC campus was a California community college; and the student has completed 30 semester (45 quarter) UC-transferable units at one or more California community colleges.

Admission as a Freshman Applicant

MINIMUM REQUIREMENTS

To be eligible for admission to the university as a freshman you must meet the high school diploma requirement, the subject requirement, the scholarship requirement, and the examination requirement, which are described below.

HIGH SCHOOL DIPLOMA REQUIREMENT

You must earn a diploma from a high school in order to enter the university as a freshman. The Certificate of Proficiency, awarded by the California State Department of Education upon successful completion of the High School Proficiency Examination, proficiency tests from other states, and the General Education Development (GED) certificate, will be accepted in lieu of the regular high school diploma. Subject, scholarship, and examination requirements discussed below must also be met.

SUBJECT REQUIREMENT

A student applying for admission as a freshman to the University of California must have completed a minimum of fifteen units of high school work during grades nine through twelve. At least seven of the fifteen units must have been earned in courses taken during the last two years of high school. (A one-year course is equal to one unit; a one-semester course is equal to one-half unit.)

These units must have been earned in academic or college preparatory courses, as specified below. Lists of approved courses are compiled by the UC Office of the President for high schools in California. Lists are specific to each high school and are available through your high school's counseling office, and on the Web Site (www.ucop.edu/pathways/infoctr/doorway_index.html). A detailed description of the "a-g" requirements can be found at <http://pathstat1.ucop.edu/ag/a-g>. Applicants from high schools outside California may find the following guidelines helpful in determining acceptability of courses.

Specific "a-g" Course Requirements

(a) **HISTORY/SOCIAL SCIENCE**

Two units (equivalent to two yearlong courses or four semesters) are required. Course-work must include:

World History, Cultures, and Geography—One year, which can be met by a single integrated course or by two one-semester courses; and

U.S. History/American Government (Civics)—One year of U.S. History, or one-half year of U.S. History combined with one-half year of American government (civics)

(b) **ENGLISH**

Four units (equivalent to four yearlong courses or eight semesters) of college preparatory composition and literature are required. **Both reading and writing components must be included in the courses.**

Reading—Acceptable courses must require extensive reading of a variety of literary genres, including classical and/or contemporary works. Reading assignments must include full-length works. Excerpts from anthologies, articles, etc., can be supplemental but cannot constitute the main component of reading assignments.

Writing—Courses must also require substantial, recurrent practice in writing extensive, structured papers. Student must demonstrate understanding of rhetorical, grammatical, and syntactical patterns, forms, and structures through responding to texts of varying lengths in unassisted writing assignments.

(c) **MATHEMATICS**

Three units (equivalent to three one-year courses) of college preparatory mathematics are required. Four units are strongly recommended.

Elementary Algebra

Geometry—Courses must include topics in two- and three-dimensional geometry.

Advanced Algebra

(d) **LABORATORY SCIENCE**

Two units (equivalent to two one-year courses) of laboratory science are required (three units are strongly recommended) by a course that either

1. Covers the core concepts in one of the fundamental disciplines of biology, chemistry, or physics; or
2. Has as a prerequisite of biology, chemistry, or physics, and builds upon that knowledge. Such a course may include elements of another scientific discipline.

(e) **LANGUAGE OTHER THAN ENGLISH**

Two units (equivalent to two one-year courses) of coursework in a single language. Three units are recommended.

Minimum Performance Objectives—

Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, and composition. At this level, emphasis should not be on the ability to describe grammatical features of the language. The minimum performance objectives after two years of high school study should be the following:

- The ability to sustain a brief conversation on simple everyday topics demonstrating good use of the whole sound system (good pronunciation), and the basic structural patterns in the present, past, and future tenses, the subjunctive, and commands.
- Summarize orally and in writing, the main points of a relatively simple reading passage not involving specialized vocabulary.

(f) VISUAL AND PERFORMING ARTS

One unit (equivalent to one yearlong or two semester courses) required in any of the following categories: dance, drama/theater, music, or visual art.

Intention—To provide a meaningful experience and breadth of knowledge of the arts. Approved VPA courses must be directed at acquiring concepts, knowledge, and skills in the arts disciplines.

Prerequisites—Acceptable courses need NOT have any prerequisite courses.

Co-Curricular Work—Work outside class must be required: for example, portfolio/performance preparation, reading, writing, research projects, and/or critical listening/viewing.

Course Standards—Courses should provide students with an experience that implements the intent of the California State Board of Education approved Visual and Performing Arts (VPA) Content Standards. Each VPA course shall sufficiently address the state content standards under all five component strands:

1. Artistic Perception
2. Creative Expression
3. Historical and Cultural Context
4. Aesthetic Valuing
5. Connection, Relations, and Application

(g) COLLEGE PREPARATORY ELECTIVE COURSES

In addition to those courses required in “a-f” above, one year (two semesters) of college preparatory electives are required, chosen from visual and performing arts, history, social science, English, advanced mathematics, laboratory science, and language other than English.

Intent—To encourage prospective UC students to fill out their high school programs with courses that will meet one or more of a number of objectives:

- * To strengthen general study skills, particularly analytical reading, expository writing, and oral communications;
- * To provide an opportunity to begin work that could lead directly into a major at the university; and
- * To experience new areas of academic disciplines that might form the basis for future major or minor studies at the university.

Quality—All courses are expected to meet standards of quality similar to those required for the “a-f” requirements.

Advanced Level—While it is preferred that elective courses would be at an advanced and/or specialized level, introductory courses in all of the required academic disciplines are acceptable.

Alternatives—Courses such as political science, economics, geography, humanities, psychology, sociology, anthropology, journalism, speech or debate, computer science, computer programming, and others may also qualify. In addition, courses that are interdisciplinary, drawing knowledge from two or more of these fields,

ELIGIBILITY INDEX						ACT to SAT 1 Conversion Table			
CALIFORNIA RESIDENTS				NONRESIDENTS		ACT	Equivalent SAT I Score	ACT	Equivalent SAT I Score
“a-g” GPA	SATI Total	“a-g” GPA	Test Score Total	“a-g” GPA	Test Score Total				
2.80–2.84	4640	3.20–3.24	3408	3.40–3.44	3152	36	1600	23	1070
2.85–2.89	4384	3.25–3.29	3320	3.45–3.49	3128	35	1580	22	1030
2.90–2.94	4160	3.30–3.34	3248	≥ 3.50	3120	34	1520	21	990
2.95–2.99	3984	3.35–3.39	3192			33	1470	20	950
3.00–3.04	3840	3.40–3.44	3152			32	1420	19	910
3.05–3.09	3720	3.45–3.49	3128			31	1380	18	870
3.10–3.14	3616	≥ 3.50	3120			30	1340	17	830
3.15–3.19	3512					29	1300	16	780
						28	1260	15	740
						27	1220	14	680
						26	1180	13	620
						25	1140	12	560
						24	1110	11	500

SAT Total equals: [SAT I composite] + [2 x (SAT II writing + SAT II math + third SAT II)]. SAT I composite is highest combined mathematics and verbal scores from a single sitting. Highest individual SAT II scores, from any sitting, will be considered. See adjacent table to convert an ACT score to an SAT I composite.

are also acceptable. Approved alternative courses must provide academically challenging study at the same level as advanced courses in the “a-f” subject matter fields. These elective courses must be at the eleventh or twelfth grade level, have appropriate prerequisites, and present material at a sufficient depth to allow students to achieve mastery of fundamental knowledge that prepares them for university work or a future career path.

Courses Satisfying the “g” Requirement

History: Courses should enable students to establish a breadth of understanding of history (e.g., world history, political history, or economic history) and should provide an understanding of the human past, including its relation to the present. Courses should develop a student’s ability to think critically, to evaluate historical data, and to analyze and synthesize evidence. All history courses should require extensive reading and writing.

Social Science: Courses should be in one of the social sciences: anthropology, economics, geography, political science, psychology, or sociology. Alternatively, courses could also be interdisciplinary in nature, drawing knowledge from two or more of these fields. Course objectives should include as many of the following as are applicable to the field: (1) an understanding of the development and basic features of major societies and cultures, (2) an examination of the historic and contemporary ideas that have shaped our world, (3) an understanding of the fundamentals of how differing political and economic systems function, (4) an examination of the nature and principles of individual and group behavior, and (5) a study of social science methodologies. In order to develop a student’s ability to think critically, to evaluate ideas and information, and to analyze and synthesize qualitative and quantitative evidence (in the laboratory or in the field), a social science course must include a body of basic knowledge, extensive reading, and written and oral exposition. Courses that are designed to meet state-mandated social studies graduation requirements are acceptable provided that they meet the above criteria. Courses with applied, service, or career-related content are acceptable only if those components are used to augment the strong academic content of the course.

English: Courses should require substantial reading with frequent and extensive practice in writing that is carefully evaluated and criticized, as noted in the “b” English requirement (above). Courses in journalism, speech, debate, creative writing, or advanced-level ESL are acceptable electives if they meet the general requirements in reading and writing stated above.

Advanced Mathematics: Courses in mathematics with second-year algebra as a prerequisite such as trigonometry, linear algebra, pre-calculus (analytic geometry and mathematical analysis), calculus, probability, and statistics are acceptable electives. A computer science course is an acceptable mathematics elective if it fulfills the following objectives: (1) enables students to express algorithms in a standard language; (2) requires students to complete substantial programming projects; and (3) involves the study and mastery of various aspects of computer science (e.g., how computers deal with data and instructions, the internal components of a computer, and the underlying computer logic).

Laboratory Science: Acceptable courses should cover topics from the biological or physical sciences and include laboratory activities. A terminal course designed only to meet graduation requirements is not an acceptable science elective.

Language Other Than English: Elective courses in the same language used to satisfy the “e” requirement must have at least two years of the language as a prerequisite. In order for a second language other than English to qualify as an elective, at least two years of this language must be completed.

Visual and Performing Arts (VPA): Advanced courses in the Visual and Performing Arts can be considered to meet the “g - Elective” requirement, but must still address the five component strands of the state VPA standards. Advanced courses should enable students to understand and appreciate artistic expression and, where appropriate, to talk and write with discrimination about the artistic material studied. Courses devoted to artistic performance and developing creative artistic ability, should have prerequisites (either one year of introductory coursework or experience approved by the instructor) and should assume proficiency beyond the introductory level. Courses must require on the average the equivalent of a five-period class per week. Work outside of the class must be required (e.g., portfolio/performance preparation, reading, writing, research

projects, and critical listening/viewing). In 2006 and beyond, advanced VPA courses that are a semester in length will only be considered for the “g - Elective” area, not the “f - VPA” area, which must be satisfied by completing an appropriate sequential yearlong course.

HONORS LEVEL COURSES

The University of California encourages students to take demanding advanced academic courses in all fields. Accordingly, the grades in up to four units of eleventh and twelfth grade honors courses will be counted on a scale A=5, B=4, C=3, if these courses are certified by the high school and the University of California as offered at an honors level. Honors credit will also be given for up to two of these four units taken in tenth grade. Grades lower than C do not earn honors credit.

EXAMINATION REQUIREMENT

All freshman applicants must take and submit scores from tests specified below. You must take the tests no later than December of your senior year.

1. One assessment test, either a or b:
 - a. Scholastic Assessment Test (SAT I: Reasoning Test)
Your verbal and mathematics scores on this test must be from the same sitting.
 - b. American College Test (ACT)
The composite score must be submitted.
2. Three Subject Tests (SAT II)
These must include (a) writing;* (b) mathematics, Level 1 or 2; and (c) one from English literature, foreign language, science, or social studies.

If tests are repeated, the university will accept the highest score received. See your counselor for information and registration forms or write to the College Board ATP, P.O. Box 6200, Princeton, New Jersey 08541-6200; Web site: www.collegeboard.org. For ACT information, write to the ACT Registration Unit, P.O. Box 168, Iowa City, Iowa 52240; Web site: www.act.org.

*The SAT II Subject test in literature may not be substituted.

SUBJECT A EXAMINATION

If the Subject A requirement is not satisfied prior to April 1, admitted students are required to take the university-wide Subject A Examination in

mid-May. Notice of this examination will be sent to all admitted students. There will be a \$55 fee.

Freshman Eligibility

CALIFORNIA RESIDENTS (MINIMUM REQUIREMENTS)

(Refer also to "Admission as a Freshman Applicant.")

Please be advised that these are minimum eligibility requirements. The San Diego campus has been unable to accommodate all minimally eligible applicants. You must exceed these requirements in order to be considered for admission. See "UCSD Admission Policy and Selection Criteria."

Eligibility Index: An "Eligibility Index" is used to determine minimum eligibility for California applicants. The ACT is acceptable in place of the SAT I. See the conversion chart on page 44.

NON-CALIFORNIA RESIDENTS (MINIMUM REQUIREMENTS)

(Refer also to "Admission as a Freshman Applicant" and "Freshman Eligibility: California Residents.")

Please be advised that these are minimum eligibility requirements. The San Diego campus has been unable to accommodate all minimally eligible applicants. You must exceed these requirements in order to be considered for admission. See "UCSD Admission Policy and Selection Criteria."

Scholarship: An applicant who is not a resident of California is eligible to be considered for admission to the university with a grade-point average of 3.40 or better, calculated on the required high school subjects and achieve a correlating test score indicated in the Eligibility Index (p. 37) for Nonresidents. These subjects, referred to as "a through g," are the same for the nonresident as for the resident.

High school Advanced Placement courses and UC-transferable college courses are considered honors courses for admission purposes for non-California resident applicants. **Please note:** College entrance exams are also required of non-California residents.

Additional Preparation for University Work: Freshman Applicants

High school courses required for admission to the university are listed at the beginning of this section. This list is not intended to constitute an outline for a valid high school program. The

courses listed were chosen for their value as predictors of success in the university. These required courses add up to fifteen "Carnegie" units, while graduation from high school requires from fifteen to nineteen. Courses beyond our requirements should be chosen to broaden your experience in such fields as social sciences and the fine arts, and should fit in with your personal plans for the future.

For example, besides taking courses in chemistry, physics and biology, a science major will find more than three years of mathematics essential. A science major without a working knowledge of trigonometry and at least intermediate algebra is likely to be delayed in getting a degree. If you have an interest in languages or plan a college program with a language other than English requirement, you should have completed more than the two years of language other than English needed for admission.

It is important to understand that the "a through g" requirements for admission are minimum entrance standards. Completing the required high school courses with satisfactory grades will not automatically prepare you for freshman work in every subject, much less in your major or program of study. Many entering students discover that they are not adequately prepared for basic courses, such as English composition and calculus, which they are expected to take in their freshman year. Also, many undergraduate majors, particularly those in sciences and mathematics, require more high school preparation than that necessary for admission. This lack of preparation can cause problems for students who do not choose a major until after they enter the university, or for those who prepare for one major but later decide to change to another.

For these reasons, you are advised to take courses that will prepare you beyond minimum levels of competence in reading, writing, and mathematics. A student who is well prepared for university work will have taken four years of English in high school, four years of mathematics, two to three years of language other than English, three years of laboratory science, two years of history/social science, and one or more years of art or humanities.

Reading: Freshman-level university work demands a great amount, and high level, of reading. Proficiency in reading and understanding technical materials and scholarly works is necessary. Learn to read analytically and critically, actively

questioning yourself about the author's intentions, viewpoint, arguments, and conclusions. Become familiar and comfortable with the conventions of standard written English and with various writing strategies and techniques. Your reading experience should include original works in their entirety (not just textbooks and anthologies) that encompass a wide variety of forms and topics.

Writing: Effective critical thinking and proficiency with the written language are closely related, and both are skills which every university student must master. By university standards, a student who is proficient in English composition is able to: (a) understand the assigned topic; (b) select and develop a theme by argument and example; (c) choose words which clearly and precisely convey the intended meaning; (d) construct effective sentences; (e) demonstrate an understanding of the rules of standard written English; and (f) punctuate, capitalize, and spell correctly.

If you plan to attend the university, it is imperative that you take English courses in high school that require the development and practice of these skills. You must take at least four years of English composition and literature that stress expository writing: the development of persuasive critical thinking on the written page.

Mathematics: Many fields require preparation in mathematics beyond that necessary for admission to the university. Courses in calculus are included in all majors in engineering and the physical, mathematical, and life sciences, as well as in programs leading to professional degrees in fields such as medicine, dentistry, optometry, and pharmacy. Moreover, many majors in the social sciences, business, and agriculture require statistics or calculus, and sometimes both.

Most students take calculus or statistics, if required, during the freshman year. The university strongly recommends that students take four years of mathematics in high school, including pre-calculus in the senior year. Courses in mathematics should include basic operations with numerical and algebraic functions; operations with exponents and radicals; linear equations and inequalities; polynomials and polynomial equations; functions and their graphs; trigonometry, logarithms, and exponential functions, and applications and word problems.

Students who are not prepared to take calculus or statistics during the freshman year will

have to take one or more preparatory mathematics classes at the university. This could affect their success in other courses and delay their entire undergraduate program.

Laboratory Science: The university requires two years of laboratory science in high school, but many majors require additional science courses. Programs in the biological sciences and some natural resource fields require high school biology, chemistry, and physics. Programs in the physical sciences, mathematics, engineering, agriculture, and the health sciences require chemistry and physics, and recommend biology.

College Credit: Freshman Applicants

There are many steps you can take to earn credit which will be applicable to your graduation from college. Some of these steps may be taken even before you graduate from high school. Among them are the following:

College Courses

Many high schools have arrangements with nearby postsecondary institutions, allowing you to take regular courses while you are still in high school. Many of these courses are accepted by the university exactly as they would be if you were a full-time college student if courses are posted for credit on the college transcript.

No matter how many college units you earn before graduating from high school, you will still apply as a freshman.

College Board Advanced Placement

The university grants credit for all College Board Advanced Placement Tests on which a student scores 3 or higher. The credit may be subject credit, graduation credit, or credit toward general-education or breadth requirements. Students who enter the university with AP credit do not have to declare a major earlier than other students, nor are they required to graduate earlier.

Students are encouraged to take AP tests when appropriate. Counselors should advise a student who is fluent in a language other than English to gain AP credit. AP test scores will not adversely affect a student's chances for admission.

The university grants credit for Advanced Placement tests as described in the AP chart in this catalog. Credit is expressed in quarter-units.

The chart also details requirements met by AP tests by college. Even if subject credit or credit

toward specific requirements is not mentioned in the college lists, students receive university credit as described in the chart for all AP tests on which they score 3 or higher. If a student is exempt from a particular course at UCSD, duplication of this course does not earn academic credit.

Admission as a Transfer Applicant

UCSD welcomes transfer students. The campus' Transfer Student Services provides admissions counseling and a variety of programs and services for prospective transfer students. The university defines a transfer applicant as a high school graduate who has been a registered student in another accredited college or university or in college-level extension classes other than a summer session immediately following high school graduation. A transfer applicant may not disregard his or her college record and apply for admission as a new freshman.

Each year UCSD receives more applications from eligible transfer students than the campus can accommodate. In addition to satisfying UC minimum requirements, only transfer students who have completed ninety or more transferable quarter-units by the end of spring term are considered for admission. Priority is given to students transferring from California community colleges. See "Advanced-Standing Selection."

UCSD admits transfer applicants at the junior level only. To be competitive, applicants need to present an academic profile stronger than that represented by the minimum UC admissions requirements, and they should complete preparation for their intended field of study.

IMPACTED MAJORS

It sometimes becomes necessary to limit enrollment in certain majors. When this occurs the affected majors will be listed in the *General Catalog* as soon as possible. When the catalog does not reflect these conditions, newly admitted students will be notified of them in the university's admissions letter. Currently, the following majors are considered impacted for transfer applicants: computer science, and computer engineering (within the computer science and engineering department); computer engineering (within the electrical and computer engineering department). Transfer students interested in applying to any of the above majors must select an alternate major

on the UC application. Qualified applicants not admitted directly to the major will be admitted to their alternate major, provided it is not impacted.

PRE-MAJORS

The following majors admit transfer students to pre-major status only: bioengineering, bioengineering: biotechnology, bioengineering: premedical, electrical engineering, engineering physics, human development, ICAM-music, ICAM-visual arts, literature/writing, math-computer science, visual arts-media (computing emphasis).

As a pre-major, you must satisfy all prerequisites before admission to the major. The set of conditions, determined on a department-by-department basis, and approved by the San Diego Committee on Educational Policy, is explained in detail under the department listing in this catalog.

Other departments may be approved to offer pre-majors by the Committee in Educational Policy subsequent to this publication. Please refer to "Major Fields of Study" in the introduction to the catalog.

Transfer Eligibility

CALIFORNIA RESIDENTS (MINIMUM UC REQUIREMENTS)

As a transfer applicant you must meet one of the requirements described below to be considered for admission to the university. Admission to UCSD is very competitive. You must exceed the minimum UC admission requirements. See page 44, Advanced Standing Selection.

1. If you were eligible for admission to UC when you graduated from high school—meaning you satisfied the subject, scholarship, and examination requirements—you are eligible to transfer if you have a C (2.0) average in your transferable course work.
2. If you met the scholarship requirements but did not satisfy the subject requirement, you must take transferable college courses in the missing subjects, earning a C or better in each required course, and have an overall C average in all transferable course work to be eligible to transfer.
3. If you met the scholarship requirement but not the examination requirement, you must complete a minimum of twelve semester (eighteen quarter) units of transferable work and earn an overall C (2.0) average in all transferable college course work completed.

4. If you were not eligible for admission to UC when you graduated from high school because you did not meet the scholarship requirements, you must have:
- Completed ninety quarter-units (sixty semester-units) of UC *transferable* college credit with a grade point average of at least 2.4, *and*;
 - Completed a course pattern requirement, earning a grade of C or better in each course, to include:
 - two UC transferable college courses (three semester- or four to five quarter-units each) in English composition, *and*;
 - one UC transferable college course (three semester- or four to five quarter-units each) in mathematical concepts and quantitative reasoning, *and*;
 - four UC transferable college courses (three semester- or four to five quarter-units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, the physical and biological sciences.

Students who satisfy the Intersegmental General-Education Transfer Curriculum (see page 51) prior to transferring to UC may satisfy Option 4b above of the transfer admission requirements.

Transfer Eligibility

NON-CALIFORNIA RESIDENTS (MINIMUM REQUIREMENTS)

The minimum admission requirements for nonresident transfer applicants are the same as those for residents, except that nonresidents must have a grade-point average of 2.8 or higher in all UC transferable college course work.

Transfer Eligibility

SECOND BACCALAUREATE/LIMITED STATUS APPLICANTS

For the past several years, UCSD has not accepted applications from students who have earned a four-year degree. Please check with the Office of Admissions and Relations with Schools for information on whether applications for second baccalaureate or limited status are being accepted.

If there is a policy change, applications received by the Undergraduate Admissions from non-degree seeking students, or those who have earned a four-year degree, will be reviewed by the college provost's office. Limited status (non-degree-seeking) applicants and those seeking a second B.A. or B.S. will be held to the same restrictions as are other newly admitted students; fields that have restrictions for admission (such as engineering) will also be restricted to these applicants. Students will be screened according to the amount of space available in the college. Admissions will be on an individual basis, and there is no guarantee of admission to the undergraduate college or to a particular major. Applicants seeking a second B.A. or B.S. degree will be given consideration on a space-available basis with a lower priority than all other admitted students. Applicants for a second B.A. or B.S. will have **limited status** until such time as they have met the prerequisites to the major, filed a program approved by the major department and had their proposed program reviewed and approved or disapproved by the college. Limited status students are not awarded on-campus housing.

Limited status students will be eligible to apply for a Guaranteed Student Loan if they have not exceeded the duration limit of eighteen quarters of postsecondary attendance. Academic transcripts will be required from all institutions attended prior to Student Financial Services' certifying of the application.

Determining Your Grade- Point Average

Your grade-point average for admission purposes is determined by dividing the total number of acceptable units you have attempted into the number of grade points you earned on those units. You may repeat courses that you completed with a grade lower than C (2.0).

The scholarship standard is expressed by a system of grade points and grade-point averages earned in courses accepted by the university for advanced-standing credit. Grade points are assigned as follows: for each unit of A, four points; B, three points; C, two points; D, one point; and F, no points.

Credit from Another College

The university gives unit credit to transfer students for courses they have taken at other

accredited colleges and universities, including some extension courses. To be accepted for credit, the courses must be consistent with those offered at the university, as determined by the Office of Admissions and Relations with Schools. Applications from students who have more than 135 quarter-units (ninety semester-units) of transfer credit and meet selection criteria are considered to have excess units (senior standing). Applicants in this category may be reviewed for admission if space permits.

Many students who plan to earn a degree at the university find it to their advantage to complete their freshman and sophomore years at a California community college. Each community college offers a full program of courses approved for transfer credit. The university will award *graduation credit* for up to seventy semester- (105 quarter-) units of transferable course work from a community college. Courses in excess of seventy semester-units will receive *subject credit* and may be used to satisfy university subject requirements.

The transferability of units from California community colleges and all other postsecondary institutions proceeds as follows: (1) the UC Office of the President determines unit transfer policies which are binding upon, and implemented by, each campus' admissions office; (2) applicability of transferred units to breadth (general-education) requirements is determined for each UCSD college by its provost (see also "Transfer Agreements" below); (3) applicability of units toward the major is determined by the appropriate UCSD academic department. Before applying to UCSD you may obtain more information on many of these matters from the Office of Admissions and Relations with Schools.

Applicants who have completed courses at a postsecondary institution outside the U.S. should have these records sent to the Office of Admissions and Relations with Schools as soon as possible. Advanced standing credit for appropriate courses will be decided on an individual basis.

Note: The University of California does not give credit for CLEP examinations.

University of California/UCSD Transfer Agreements and Preparation Programs

UCSD **strongly recommends** that transfer students complete lower-division breadth and general-education (B/GE) requirements prior to transfer. Transfer students are also strongly

advised to complete all lower-division preparation for the major prior to enrollment.

The University of California, San Diego has established five transfer agreements and preparation programs. These agreements and programs, Transfer Admission Guarantee (TAG), UniversityLink, UC Transfer Reciprocity, Intersegmental General-Education Transfer Curriculum Agreement, and Articulation, allow students to fulfill all or most lower-division B/GE requirements prior to transfer.

Transfer students may fulfill their lower-division B/GE requirements with any of these agreements or programs, or they may fulfill them at UCSD. Completion of IGETC or UC Reciprocity agreements will satisfy the lower-division requirements of Earl Warren, Thurgood Marshall, Sixth, or John Muir College only. Students who follow IGETC or UC Reciprocity are welcome to apply to Eleanor Roosevelt or Revelle College. Courses completed prior to transfer will be applied toward the college's own lower-division requirements. Revelle students must also complete the remainder of the college's requirements. Students at Eleanor Roosevelt College must complete three academic quarters of the "Making of the Modern World" sequence in addition to the IGETC or UC Reciprocity requirements. They must also complete any of the college's general education requirements which can be met by transfer coursework. The college will make every effort to apply as much transfer coursework as possible. Transfer applicants should refer to the catalog pages for individual departments' specific courses for GPA requirements.

Transfer Admission Guarantee (TAG)

UCSD has established a Transfer Admission Guarantee (TAG) program with twenty-five California community colleges. Completing the provisions of the TAG contract will guarantee admission to the term and UCSD college of choice, but not the major. Prospective students completing the provisions of the TAG contract will be guaranteed admission to UCSD and to the college of choice, but not necessarily to an impacted major. Please refer to the catalog pages of individual departments for any specific courses or GPA requirements that may exist for transfer students hoping to be admitted to an impacted major. A list of impacted majors is on page 40 of the catalog. TAG also allows students to fulfill all or most lower-division B/GE require-

ments prior to transfer. TAG contracts must be signed and submitted by deadlines for specific terms. TAG community college counselors can give you information regarding this program.

Participating TAG colleges are: American River, City College of San Francisco, College of San Mateo, Cosumnes, Cuyamaca, DeAnza, Diablo Valley, El Camino, Foothill, Grossmont, Imperial Valley, Los Angeles Pierce, Mira Costa, Palomar, Pasadena City, Sacramento City, Saddleback, San Diego City, San Diego Mesa, San Diego Miramar, Santa Barbara City, Santa Monica, Sierra, Southwestern, and West Valley.

UniversityLink

UniversityLink provides guaranteed admission to high school seniors who sign an agreement and successfully complete academic and program requirements at a participating community college. UniversityLink partnerships are currently established with the following colleges: Cuyamaca, East Los Angeles, Grossmont, Imperial Valley, Mira Costa, Palomar, San Diego City, San Diego Mesa, San Diego Miramar, and Southwestern.

Transfer Preparation Programs

The following avenues do not guarantee admission. However, they do allow you to fulfill your lower-division general-education requirements at the community college or other UC campus:

UC Transfer Reciprocity Agreement

Transfers who have attended any campus of the University of California and satisfied lower-division breadth and general-education (B/GE) requirements at that campus prior to transfer may consider these requirements satisfied for John Muir, Thurgood Marshall, or Earl Warren college only. Students who follow UC Reciprocity are welcome to apply to Eleanor Roosevelt or Revelle college. Courses completed prior to transfer will be applied toward the college's own lower-division requirements. Revelle students must also complete the remainder of the college's requirements. Students at Eleanor Roosevelt College must complete three academic quarters of the "Making of the Modern World" sequence in addition to the UC Reciprocity requirements. They must also complete any of the college's general education requirements which can be met by transfer coursework. The college will make every effort to apply as much transfer coursework as possible.

Transfers in this category should obtain a "certificate of completion of GE requirements" from the campus at which these requirements were satisfied. This can be in the form of a letter or memo addressed to your UCSD undergraduate college academic advising office.

Intersegmental General-Education Transfer Curriculum Agreement

Transfers from California community colleges can fulfill the UC lower-division breadth and general-education (B/GE) requirements by completing the Intersegmental General-Education Transfer Curriculum (IGETC). Completion of IGETC will satisfy the lower-division B/GE requirements at UCSD for Earl Warren, Thurgood Marshall, Sixth, or John Muir college only. Students who follow IGETC are welcome to apply to Eleanor Roosevelt or Revelle college. Courses completed prior to transfer will be applied toward the college's own lower-division requirements. Revelle students must also complete the remainder of the college's requirements. Students at Eleanor Roosevelt College must complete three academic quarters of the "Making of the Modern World" sequence in addition to the IGETC requirements. They must also complete any of the college's general education requirements which can be met by transfer coursework. The college will make every effort to apply as much transfer coursework as possible.

Articulation

UCSD has Articulation Agreements for general education breadth requirements with forty-four California community colleges, and major preparatory agreements for certain majors with a number of California community colleges. These agreements can be found on the ASSIST Web site (<http://www.assist.org>), which includes statewide transfer information.

International Applicants

International applicants must meet highly rigorous selection criteria for admission.

Courses at UCSD are conducted in English, and every student must have sufficient command of that language to benefit from instruction. To demonstrate such command, students whose native language is not English will be expected to take the Test of English as a Foreign Language (TOEFL). Arrangements for taking this

test may be made by writing to the Educational Testing Service, TOEFL Registration Office, P.O. Box 6151, Princeton, New Jersey 08541-6151, U.S.A. Online information is available at <http://www.toefl.org>. The minimum acceptable TOEFL score is 550 (paper-based exam) or 220 (computer-based exam).

The results of this test will be used to determine whether the applicant's command of English is sufficient to enable him or her to pursue studies effectively at UCSD. International students whose command of English is slightly deficient will be required to take an English course and, therefore, a reduced academic program.

In addition to an adequate English-language background, international students must have sufficient funds available to cover all fees; living, and other expenses; and transportation connected with their stay in the United States (see "Fees and Expenses").

International students are required to obtain health insurance for themselves and dependents who accompany them. Suitable insurance policies and additional information are available at the Student Health Service and at the International Center.

Address all communications concerning undergraduate admission of international students to the University of California, San Diego, Office of Admissions and Relations with Schools, Student Affairs, 9500 Gilman Drive, Dept. 0021, University of California, San Diego, La Jolla, California 92093-0021, email: admissionsinfo@ucsd.edu.

How to Apply for Admission

Undergraduate admissions application packets are available from California high school and community college counselors or from any UC campus admissions office. The application is also available online in the fall at the UC Pathways Web site (<http://www.ucop.edu/pathways/appctr.html>). Complete the Undergraduate Application form in the packet. Follow the accompanying directions carefully and mail to:

University of California,
Undergraduate Application Processing Center
P.O. Box 4010
Concord, CA 94524-4010

A preaddressed envelope is provided with the application.

You may apply to as many as nine campuses of the University of California on one application form.

Application Fees

The basic application fee of \$40 entitles you to be considered at one campus of the university. For each additional campus you select, you must pay an extra \$40 fee. These fees are not refundable.

When to Apply for Admission

To make sure that you will be considered for admission to the university campus(es) you want to attend, and to the major or program of study you want to pursue, you must file your completed application during the applicable Priority Filing Period (see below).

If you plan to apply for financial aid, university housing, or other special programs where early application is important, you must also file during this time.

Priority Filing Period

Fall Quarter 2002:
File November 1–30, 2001

Winter Quarter 2003:
File July 1–31, 2002

Spring Quarter 2003:
File October 1–31, 2002

Note: Each campus of the university makes individual determinations regarding the level of transfer students who may apply to that campus. Some campuses do not accept applications for winter and spring. Inquire at the campus Office of Admissions and Relations with Schools. UCSD accepts winter and spring applications from Transfer Admission Guarantee (TAG) students only.

After the priority period has ended, campuses will accept applications only if they still have openings for new students. This means that some campuses may be able to accept additional applications, but others may not. If a campus is closed to new students, applicants will be informed that their applications will not be forwarded to that campus. In this case, a portion of the application fee may be refunded if appropriate.

Adding a Campus

If you decide to apply to additional UC campuses after you submit your application, submit

your request *in writing* to the processing service. Be sure to note your application ID number, Social Security Number, additional campus(es) to which you wish to apply, major(s), major code(s), and a check or money order for \$40 for each additional campus you select, payable in U.S. dollars to the "Regents of the University of California." You may not substitute new campus choices for your original choices. Your request will be honored only if the campus(es) you choose still has space available. The processing service will notify you as to whether your application was accepted. Do not submit a second application form; it will not be processed.

Selecting Campuses and Programs of Study

You are encouraged to approach the selection of a university campus or campuses and a program of study very carefully. You may be familiar with only one or two of the university's nine general campuses, probably those nearest to your home or mentioned more frequently in the news. You should seriously consider the many different educational alternatives and programs offered by other campuses of the university before completing your application. Your counselor and the university staff in the Office of Admissions and Relations with Schools can provide you with insights that will help you in the selection process.

College Choice

The application to San Diego must include a choice of undergraduate college (Eleanor Roosevelt, Thurgood Marshall, Earl Warren, Revelle, John Muir, or Sixth) before it can be processed. Selecting alternative college choices is also advisable since each college has enrollment quotas that limit the number of new freshmen and new transfer students. The Office of Admissions and Relations with Schools will select an alternate college if an alternate choice is not indicated.

Transcripts

If you are admitted for the fall term, you must arrange to have final, official transcripts sent to the Admissions Office no later than July 15. If you attended school outside the United States, see the information in the box below.

EXAM AND UNITS FOR UNIVERSITY CREDIT	UCSD COURSE EXEMPTIONS (OR USE ON MAJOR)	REVELLE COLLEGE	MUIR COLLEGE
Art (Studio) • Drawing Portfolio 8 • 2D Portfolio 8 • 3D Portfolio 8 (8-unit maximum for all tests)	None	Fulfills fine arts requirement and 1 course of the noncontiguous area of focus or may be used as 8 units of elective credit.	8 units of elective credit.
Art-History 8	None	Fulfills fine arts requirement or 2 courses of the noncontiguous area of focus or may be used as 8 units of elective credit.	8 units of elective credit.
Biology 8	Score of 4 or 5 = BILD 1 and 2 Score of 3 = Biol. 10; may take Biol. 1, 2, 3 for credit.	Score of 3, 4, or 5 meets Revelle biology requirement.	Score of 3 meets one course of natural science option; score of 4 or 5 meets two courses of natural science option.
Chemistry 8	Score of 3 = exempt Chem. 4 or 11. Score of 4 = exempt Chem. 4, 11 or 6A; may take Chem. 6AH,6BH,6CH for credit Score of 5 = exempt Chem. 6A-B-C or Chem. 11; may take Chem. 6BH,6CH for credit	Partial completion of natural science requirement.	Score of 4 or 5 meets two courses of natural science option.
Computer Science • Computer Science A 2 • Computer Science AB 4 (4-unit maximum for both tests)	Students must see faculty adviser.	1 course of a noncontiguous area of focus. Score of 3 or 4 on A or AB exam = elective units.	2-4 units elective credit.
Economics • Microeconomics 4 • Macroeconomics 4	Score of 5 AP Micro = Econ. 1A/2A. Score of 5 AP Macro = Econ. 1B/2B. Score of 3, or 4 = elective units.	Each score of 3, 4, or 5 exempts student 1 course on social science requirement.	Each score of 5 exempts 1 course on social science requirement.
English • Composition and Literature 8 • Language and Composition 8 (8-unit maximum for both tests)	Score of 3, 4, or 5 meets Subject A requirement.	2 courses of the noncontiguous area of focus or 8 units of elective credit.	8 units of elective credit.
Environmental Science 4	Score of 4 or 5 = exempt Earth Science 10	Score of 3, 4, or 5 can be used for one course of noncontiguous area of focus.	Earth Science 10.
Geography, Human 4	None	4 units of elective credit.	4 units of elective credit.
Government and Politics • United States 4	Score of 3, 4, or 5 satisfies American History and Institutions. Score of 3, 4, or 5 = exempt Poli. Sci. 10.	1 course toward social science requirement or 1 course of noncontiguous area of focus.	1 course toward social science requirement.
Government and Politics • Comparative 4	Score of 3, 4, or 5 = exempt Poli. Sci. 11.	1 course toward social science requirement or 1 course of noncontiguous area of focus.	1 course toward social science requirement.
History • United States 8	Score of 3, 4, or 5 = exempt 2 quarters U.S. History; May take HILD 2A, 2B or 2C to complete sequence. Satisfies American History and Institutions.	2 courses toward social science requirement or 2 courses of noncontiguous area of focus.	Meets 2 courses of history 2 sequence on humanities option.
History • European 8	None	2 courses of the noncontiguous area of focus.	2 European History courses (by petition).
History • World 8	None	2 courses of the noncontiguous area of focus.	2/3 of a non-Western History sequence.
Language • French 8 • German 8 • Spanish 8	Score of 3 = exempt Ling. 1C/1CX. Score of 4 = exempt Ling. 1D/1DX or Lit. 2A. Score of 5 = exempt Lit. 2B.	Score of 4 or 5 meets proficiency requirement.	Determines placement in language sequence if student chooses that option.
Latin • Latin: Virgil 4 • Latin: Literature 4	Score of 3, 4, or 5 = exempt Latin 1, 2, 3.	Usually prepares student to pass proficiency exam; 2 courses of the noncontiguous area of focus or may be used as 8 units of elective credit.	Latin 1, 2, 3.
Literature • French 8 • Spanish 8	Score of 3 = exempt Ling. 1D/1DX or Lit. 2A. Score of 4 = exempt Lit. 2B. Score of 5 = exempt Span. Lit. 2C or French Lit. 50.	Score of 3, 4, or 5 meets proficiency requirement.	Determines placement in language sequence if student chooses that option.
Mathematics • Calculus AB 4 • Calculus BC 8 (8-unit maximum for both tests)	Score of 4 or 5 AB exam = exempt Math. 20A or 10A. Score of 3 on AB exam = exempt Math. 20A or 10A; may take 20A for credit. Score of 4 or 5 on BC exam = exempt Math. 20A, 20B or 10A, 10B. Score of 3 on BC exam = exempt Math. 20A and may take Math. 20B for credit; or = exempt Math. 10A, 10B.	AB exam = 1 course toward math requirement; BC exam = 2 courses toward math requirement.	AB exam meets 1 course of math option; BC exam completes 2 courses of math option.
Music • Theory 8	None	Fulfills fine arts requirement and 1 course of noncontiguous area of focus.	8 units elective credit only.
Physics • Physics B 8 • Physics C Mechanics 4 • Physics C Electricity and Magnetism 4 (8-unit maximum for all three tests)	B exam = elective credit and exempt Phys. 10. C exam (Mech.) score of 3 or 4 = exempt Phys. 1A and may take Phys. 2A or 4A for credit. C exam (Mech.) score of 5 = exempt Phys.2A, 4A. C exam (E&M) score of 3 or 4 = exempt Phys. 1B and may take Phys. 2B or 4B for credit. C exam (E&M) score of 5 = exempt Phys. 2B or 4C and may take Phys. 4B for credit.	B exam = elective credit C exam = (Mech. or E&M) each 4 units can meet 1 course of the natural science requirement.	Each 4 units of C exam (Mech. or E&M) can meet 1 course of the natural science option.
Psychology 4	Score of 4 or 5 = exempt Psych. 1.	1 course toward social science requirement or 1 course of noncontiguous area of focus.	4 units elective credit only. noncontiguous to major.
Statistics 4	None	4 units of elective credit.	4 units of elective credit.

The University of California grants credit for all College Board Advanced Placement Tests on which a student scores 3 or higher. The credit may be subject credit for use on a minor or prerequisites to a major, or credit toward general-education requirements or elective units toward graduation.

The number of units granted for AP tests are not counted toward the maximum number of credits required for formal declaration of an undergraduate major or the maximum number of units a student may accumulate prior to graduation. Students who enter the university with AP credit do not have to declare a major earlier than other students, nor are they required to graduate earlier.

Application to College and Major Requirements

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THURGOOD MARSHALL COLLEGE	WARREN COLLEGE	ELEANOR ROOSEVELT COLLEGE	SIXTH COLLEGE
8 units of elective credit.	May apply 2 courses toward Visual Arts or Humanities PoFC or Area Study.	1 course toward Group B fine arts requirement. 2D or 3D toward fulfillment of 1 of the 2 GE courses in Fine Art.	1 course toward Art Making.
May apply 1 course toward fine arts	May apply 2 courses toward Visual Arts or Humanities PoFC or Area Study.	1 course toward Group B fine arts requirement.	1 course toward Narrative, Aesthetic and Historical Reasoning.
1 course of natural science requirement. May also apply 1 course toward disciplinary breadth if noncontiguous to major.	May apply 2 courses toward Science and Technology or Fundamentals of Bio PoFC.	Score of 3, 4, or 5 meets two courses of natural science requirement.	Score of 3, 4, or 5: meets 1 course toward Analytical Methodologies/Scientific Method.
May apply 1 course of natural science requirement and may apply 1 course toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	Meets 2 courses toward natural science requirement.	Score of 3, 4, or 5: meets 1 course toward Analytical Methodologies/Scientific Method.
AB exam = 1 course toward mathematics/computer/statistics requirement.	May apply toward formal skills or program of concentration. See Warren adviser for details.	Score of 5 = 1 course quantitative/formal skills requirement.	1 course toward Computing Requirements.
May apply 1 course toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	4-8 units of elective credit.	Score of 4, or 5: 1 course toward Social Analysis. Score of 3: elective credit.
8 units of elective credit.	8 units of elective credit.	8 units of elective credit.	Either test: satisfies Subject A requirement; 8 units elective credit.
4 units of elective credit.	4 units of elective credit.	Meets 1 course toward natural science requirement.	1 course toward Analytical Methodologies/Scientific Method.
4 units of elective credit.	4 units of elective credit.	4 units of elective credit.	4 units of elective credit.
May apply 1 course toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	4 units of elective credit.	1 course toward Social Analysis.
May apply 1 course toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	4 units of elective credit.	1 course toward Social Analysis.
May apply 2 courses toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	8 units of elective credit.	1 course toward Narrative, Aesthetic and Historical Reasoning.
May apply 2 courses toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	1 course may apply toward regional specialization. See ERC academic counselor for details	1 course toward Narrative, Aesthetic and Historical Reasoning.
8 units of elective credit.	May apply toward History or Humanities/ Fine Arts P of C or Area Study.	8 units of elective credit.	1 course toward Narrative, Aesthetic and Historical Reasoning.
May apply 2 courses toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	Score of 3=8 units of elective credit Score of 4 or 5 meets language proficiency requirement.	1 course toward Narrative, Aesthetic and Historical Reasoning.
May apply 1-2 courses toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	1 course of language usually prepares student to pass proficiency exam.	1 course toward Narrative, Aesthetic and Historical Reasoning.
May apply 2 courses toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	Meets language proficiency requirement.	1 course toward Narrative, Aesthetic and Historical Reasoning.
If AB exam may apply 1 course toward math and statistical requirement. If BC exam may apply 2 courses toward math and statistical requirement.	AB exam meets 1 course of formal skill requirement; BC exam completes 2 courses formal skills requirement.	AB exam = 1 course toward quantitative/formal skills requirement. BC exam completes quantitative formal skills requirement.	AB or BC exam: 1 course toward Structured Reasoning.
1 course toward fine arts requirement and 1 course toward the disciplinary breadth requirement if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	1 course toward Group B fine arts requirement.	1 course toward Art Making.
B exam = 1 course of natural science requirement and 1 course toward disciplinary breadth if noncontiguous to major. 4 units of C exam = 1 course of nat. sci. requirement. 8 units of C exam = 1 course of natural science requirement and 1 course toward disciplinary breadth if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	B exam = 2 courses for natural science; C exam (E&M) = 1 course for natural science; C exam (Mech.) = 1 course for natural science for a total of 2 courses maximum.	Physics B: elective credit. Physics C: 1 course toward Analytical Methodologies/Scientific Method.
May apply as 1 course toward disciplinary breadth requirements if noncontiguous to major.	May apply toward program of concentration requirements if noncontiguous to major. See Warren adviser for details.	4 units of elective credit.	1 course toward Social Analysis.
4 units of elective credit.	4 units of elective credit.	1 course toward quantitative/formal skills requirement.	May apply toward breadth requirements if noncontiguous to the major.

A student cannot receive credit for a UCSD course which duplicates AP credit. Where the chart says "exempt" or "equal to a UCSD course number," that course may not be taken for credit. Students who are fluent in a language other than English should not overlook the opportunity to get AP credit by taking the foreign/literature exams.

Note: Please see college academic adviser for clarification of any questions you may have.

Freshman Applicants: If you are admitted you must arrange to have an official, final high school transcript (showing your date of graduation) sent to the campus where you plan to enroll. *Unless a campus requests it, do not send a sixth or seventh semester transcript.*

Transfer Applicants: If you are admitted, you will be asked to submit official transcripts from all schools and colleges you have attended, *including high school*, regardless of your length of attendance or whether you believe the credit is transferable. Some campuses may request transcripts prior to admission.

Transcript Information for Applicants Who Have Attended School Outside the United States

The Admissions Office may make a preliminary evaluation of your application based on the information you provide on your application. However, if you are admitted, the university must receive an official academic record directly from each institution you attended, beginning with grade nine, and up to, and including, the school or college/university you currently attend.

Each academic record must list the dates you attended the institution, the titles of courses and examinations you completed, the grades (marks) you received, the credit, hours or units earned, and any degree or diploma you may have received. In the United States, the academic record is called a “transcript.” It may be called by another name —such as leaving certificate, maturity certificate, bachillerato, or baccalauréat—in your country.

Because it may take some time for schools outside the U.S. to forward your records to the university, you are encouraged to send a legible photocopy of your official foreign academic records directly to the Admissions Office at each campus to which you apply. (Do not attach to your application for admission.)

The university recognizes that it may be difficult to obtain foreign records in the event of political upheaval or natural disaster; however, these situations are rare. Failure to provide official records may jeopardize your enrollment at the university.

The transcripts and other documents that you submit as part of your application become the property of the university; they cannot be

returned to you or forwarded in any form to another college or university.

Checklist for Applicants

1. Fill out the application form completely. You must select UCSD colleges in order of preference. Be sure to sign the form.
2. Complete your personal statement and include it with the application.
3. Fill in the self-reported academic data and test information carefully and accurately, as instructed in the undergraduate application packet.
4. Mail fall application or file an application on the University of California's Pathways Web site (www.ucop.edu/pathways/appctr.html) during the November filing period with fee (check or money order payable to The Regents of the University of California) to:

University of California
Undergraduate Application
Processing Service
P.O. Box 4010
Concord, CA 94524-4010

INTERSEGMENTAL GENERAL-EDUCATION TRANSFER CURRICULUM (IGETC)

Summary Outline

Completion of the Intersegmental General-Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in the University of California system without the need, after transfer, to take additional lower-division, general-education courses.

It should be noted that completion of the IGETC is not a requirement for transfer to UC, nor is it the only way to fulfill the lower-division, general-education requirements of UC prior to transfer. Depending on a student's major and field of interest, the student may find it advantageous to take courses fulfilling the general-education requirements of the UC campus or college to which the student plans to transfer. IGETC is applicable at Earl Warren, Sixth, Thurgood Marshall, and John Muir colleges only. Courses completed prior to transfer will be applied toward the college's own lower-division requirements. Revelle students must also complete the remainder of the college's requirements. Students at Eleanor Roosevelt College must complete three academic quarters of the “Making of the Modern World” sequence in addition to the IGETC requirements. They must also complete the remainder of the college's general education requirements.

English Communication:	One course, English Composition, three semester- (four to five quarter-) units; this course is a prerequisite to Critical Thinking. One course, Critical Thinking-English Composition, three semester- (four to five quarter-) units; strong emphasis on writing; prerequisite: English Composition.
Mathematical Concepts and Quantitative Reasoning:	One course, Mathematics/Quantitative Reasoning, three semester- (four to five quarter-) units.
Arts and Humanities:	Three courses, at least one course in arts, and at least one course in humanities, nine semester- (twelve to fifteen quarter-) units.
Social and Behavioral Sciences:	Three courses in at least two disciplines or an interdisciplinary sequence, social and behavioral sciences, nine semester- (twelve to fifteen quarter-) units.
Physical and Biological Sciences:	One course in each area, at least one must include a laboratory; two courses, seven to nine semester- (nine to twelve quarter-) units.
Language Other than English:	Proficiency equivalent to two years' high school study in the same language.

5. Take the SAT I or ACT test and SAT II: Subject Tests if you are a freshman applicant **no later than December of your senior year.**

6. Request that your school(s) send transcripts and other required documents directly to:

Office of Admissions and Relations
with Schools
Student Affairs
UCSD
9500 Gilman Drive, 0021
La Jolla, CA 92093-0021

Final high school transcripts, and all college transcripts for transfer students, must be on file in the UCSD Office of Admissions and Relations with Schools by July 15.

Notification of Admission

Admission—Freshmen

If you are a freshman applicant and you filed during the priority filing period, UCSD will notify you whether you have been admitted beginning mid-March and no later than March 31. All offers of admission are provisional until the receipt and verification of your test results and official final high school transcript (and college transcript, if applicable). If you are offered admission based on your self-reported academic record, official documents will be used to verify the self-reported academic data you submit. Offers of admission will be rescinded if: a) there are discrepancies between your official transcripts and your self-reported academic record; b) you do not complete the courses listed as “in progress” or “planned”; or c) you do not complete your twelfth-grade courses at the same academic level as in previous course work.

Admission—Transfer

If you are applying to transfer, UCSD will send you notification between mid-March and May 1. All offers of admission are provisional until the receipt and verification of all official transcripts. If you are offered admission based on your self-reported academic record, your official high school transcript and transcripts from all colleges attended will be used to verify the self-reported academic data you submit. Offers of admission will be rescinded if: a) there are discrepancies between your official transcript and your self-reported academic record; b) any college or school attended is omitted from your application; c) you do not complete the courses listed

as “in progress” or “planned;” or d) the specified GPA is not maintained for courses “in progress” or “planned.”

These admission notification dates apply only to applicants who file within the priority periods. Applicants for winter and spring quarters are notified as soon as possible (within three months) following receipt of all appropriate documents.

After receipt of notification of admission:

1. Read the documents in your admission packet carefully, noting any special provision governing your admission.
2. Request that any outstanding transcripts be forwarded to the Office of Admissions and Relations with Schools to ensure full matriculation.
3. Complete and return to the Office of Admissions and Relations with Schools the Statement of Intent to Register (SIR) and the Statement of Legal Residence (SLR). Please note the deadline to return your Statement of Intent to Register. If your SIR is postmarked after this date, you may be denied enrollment due to space limitations. For fall quarter admitted students, the deadline for return of your SIR and SLR is May 1 for freshmen and June 1 for transfers.

Statement of Intent to Register (SIR)

Upon receipt of your Statement of Intent to Register (SIR), the Office of Admissions and Relations with Schools provides information to various campus offices including the Financial Aid Office, Housing and Dining Services, and your college provost. You will then receive additional information from each of these offices. The \$100 nonrefundable fee accompanying your SIR is applied toward payment of the university registration fee for the quarter of your admission. International applicants outside the territorial United States are not required to submit the \$100 deposit with the Statement of Intent to Register.

Even though you may be admitted to more than one campus of the University of California, you can return an Intent to Register to only one campus.

College Orientation and Registration of New Students

Prior to the quarter for which they have been admitted, new students will receive information from their colleges regarding orientation and

enrollment in classes. Admitted students (freshmen and transfers) will be required to attend a new-student orientation. Academic advising and enrollment in courses will take place during orientation sessions.

Student Health Requirement

Entering students are required to complete a Medical History form and to send it to the Student Health Center. Forms and complete instructions are usually sent to entering students well in advance of registration, or they may be obtained at the Student Health Center. Information submitted to the Student Health Service is kept confidential and is carefully reviewed to help provide individualized health care.

Mandatory Health Insurance: The University of California has established mandatory health insurance as a non-academic condition of enrollment for undergraduates. Health insurance packages will be available for year-round coverage. The cost will be factored into grants, loans, and work-study programs offered to students who receive financial assistance. Students already covered by adequate health insurance can waive the requirement. The new campus-based insurance plans will not replace the primary medical care and referral services provided by the Student Health Service.

Hepatitis B Immunization: The California State Legislature mandates that first-time enrollees at the University of California who are eighteen years of age or younger provide proof of full immunity against Hepatitis B prior to their enrollment. All students who accept UCSD's offer of admission, and who will still be eighteen years old by the beginning of the Fall Quarter, will receive the Hepatitis B information in the mail from the campus. The immunization consists of a series of three vaccinations. You can receive further information through your health care provider or county health department.

Students are urged also to submit a physical examination form completed by their family physician, particularly if they plan to take part in intercollegiate athletic competition. Routine physical examinations are not provided by the Student Health Service. An optional student health plan that provides additional benefits off campus may be purchased at the time registration fees are paid. Student health insurance is also mandatory for all international and graduate level students and is a condition of enrollment.

Reapplication

An application for admission is effective only for the quarter for which it is submitted. If you are ineligible for admission, or if you are admitted and do not register, you must file a new application to be considered for a later quarter. The selection criteria in effect for the new term must be met.

If you have been admitted to the university, enrolled, and paid registration fees, but did not attend, contact the Office of the Registrar for readmission information.

Fees and Expenses

The exact cost of attending the University of California, San Diego will vary according to personal tastes and financial resources of the individual. Generally, the total expense for three quarters, or a college year, is estimated at approximately \$18,000 for California residents living away from home.

It is possible to live simply and to participate moderately in the life of the student community on a limited budget. The university can assist the

student in planning a budget by indicating certain and probable expenses. For information regarding student employment, loans, scholarships, and other forms of financial aid at UCSD, see "Campus Services and Facilities" in this catalog.

ESTIMATED EXPENSES FOR ON-CAMPUS UNDERGRADUATE RESIDENTS OF CALIFORNIA

Non-California residents should estimate approximately \$4,283 additional tuition/fees each quarter.

	FALL QUARTER	WINTER QUARTER	SPRING QUARTER	TOTAL
University Registration Fee	\$238	\$238	\$237	\$713
Educational Fee	1,305	1,305	1,306	3,916
Campus Activity Fee	21	21	21	63
University Center Fee	37	37.50	37.50	112.50
Recreation Facility Fee	115.25	115.25	115.25	345.75
Board and Room in Residence Halls (Avg.)	2,898	2,898	2,898	8,694
Transportation (Approx.)	328	328	327	983
Books, Supplies (Approx.)	425	425	425	1,275
Personal Expenses (Approx.)	411.25	411.25	410.25	1,232.75
Mandatory Health Insurance	200	200	200	600
Total	\$5,978	\$5,979	\$5,977	\$17,935*

NOTE: Fees are subject to change by the Board of Regents.

* Total does not include orientation fee for new students (\$105 freshmen; \$40 transfer students).