INTRODUCTION

Here at the University of California, we view high school and college counselors as our partners and colleagues. Year after year, we count on you to help prepare, guide and encourage students as they move through the UC application and selection process. As a counselor, you are an important partner in your students’ journey to UC.

This booklet offers an overview of our admission requirements and selection policies and addresses some of the areas about which we receive the most questions. When new information or changes become available during the year, it is updated on admission.universityofcalifornia.edu.

In addition, each UC campus’s general catalog is an excellent source of information. The catalogs provide detailed descriptions of the required courses and their content, and the emphasis of each major (e.g., preparation for graduate study or for entry into a career or profession), as well as information about how admission policies, such as comprehensive review, are applied at each campus. Catalogs are available online:

- Berkeley
  bulletin.berkeley.edu
- Davis
  catalog.ucdavis.edu
- Irvine
  catalogue.uci.edu
- Los Angeles
  registrar.ucla.edu/catalog
- Merced
  catalog.ucmerced.edu
- Riverside
  catalog.ucr.edu
- San Diego
  ucsd.edu/catalog
- Santa Barbara
  my.sa.ucsb.edu/catalog/Current
- Santa Cruz
  registrar.ucsc.edu/catalog
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Students may apply to one or more of UC's nine undergraduate campuses using a single application, which is available at universityofcalifornia.edu/apply.

Applying broadly will significantly increase students' chances of being admitted to a campus where they can fulfill their educational goals, even if it is not their first choice.

**WHEN TO APPLY**

The application for fall term opens on Aug. 1 to give prospective students ample time to complete it before the submission deadline of Nov. 30. The filing periods for all terms are as follows:

<table>
<thead>
<tr>
<th>Application Filing Periods</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Fall quarter/semester 2015*</td>
<td>Nov. 1–30, 2014</td>
</tr>
</tbody>
</table>

* Berkeley and Merced are on the semester system; all other campuses are on the quarter system.

Most majors and programs are open to new students in the fall term. In other terms, campuses are rarely open to freshman applicants and openings for transfer students are generally limited to those with a Transfer Admission Guarantee (see page 23). Students should check admission.universityofcalifornia.edu/how-to-apply/check-majors/index.html if they are considering applying to a term other than fall.

Freshman applicants should make sure all official ACT and/or SAT scores (and TOEFL scores, if applicable) are sent to one UC campus by the end of December; scores will be shared with all campuses to which the student applied. We recommend that applicants do not use the College Board’s Score Choice function because it delays delivery of test scores.

Students should not send academic records (transcripts) or letters of recommendation during the application process unless they are requested by a campus. (Official academic records will be required after an offer of admission is accepted. Transcripts must be submitted by July 1, and all other documents and test scores [Advanced Placement, International Baccalaureate, etc.] are due by July 15 for fall enrollment. Document submission deadlines for winter and spring terms vary depending on the campus the student will attend. Students should refer to communications from the campus.)

A student’s application will be sent to the campuses he or she designates, and all designated campuses will consider it simultaneously, yet independently of one another. Students may apply to different majors at different campuses.

**APPLICATION FEES**

Application fees are nonrefundable and subject to change. The application fee is $70 for each campus a student selects, $80 per campus selected for non-California residents attending school outside the United States.

**FEE WAIVERS**

We will waive application fees for up to four campuses for students who otherwise would not be able to apply for admission. Students who qualify for a fee waiver and select more than four campuses must pay $70 for each additional choice. To be accepted for the UC fee waiver program, a student’s family income and size must fall within specific guidelines, and students must be U.S. citizens, permanent residents or bona fide California residents. See page 7 for definition of a bona fide California resident.

Students can apply for a fee waiver within the online application prior to submitting it. UC also accepts application fee waivers from the College Board/SAT and NACAC, which can be mailed to the UC Application Center in lieu of payment by check. (See page 8 for the mailing address.) Waivers cannot be combined to cover the cost of applying to more than four campuses.

**REPORTING STUDENT DATA**

All applicants are asked to provide detailed information concerning their coursework and grades in the Academic History section of the application. Admissions staff use this record to conduct initial assessments of students' academic records and to make offers of admission. A final evaluation of an applicant's admission is made after a student accepts an offer from UC and when final, official academic records are presented.

It is important that applicants complete the Academic History thoroughly and accurately. Students should not work from memory. Instead, they should use grade reports and academic records. California-resident freshman applicants should also refer to their high school's UC-approved “a-g” course list. We don't approve courses for schools outside of California, but out-of-state and international students can use any California high school’s “a-g” course list as a guide for the likely acceptance of their courses to meet UC's freshman admission subject requirements (see doorways.ucop.edu).
Any changes to the Academic History that occur after the application is submitted should be reported immediately to the UC Application Center at docs@applyUCsupport.net.

Applicants should be reminded that the information on the application will be verified, following receipt of the official academic record and any required test scores. If the campus finds any information to be incomplete or inaccurate, the student’s admission or enrollment may be jeopardized.

In addition to the post-admission verification, we conduct a pre-admission verification with a random sample of applicants, who are notified in early January that they must submit verification documents in order to be considered for admission. Applicants may be asked to verify an item from one of the following application sections:

- Academic History
- Awards/Honors
- Community Service
- Educational Preparation Programs
- Extracurricular Activities
- Personal Statement
- Work Experience

Falsification is the basis for a denial or revocation of admission to the university. Failure to submit the required documentation by the deadline will result in an application being withdrawn from further admission consideration at all campuses.

ACADEMIC HISTORY FOR FRESHMAN APPLICANTS
Students must report all academic courses completed in grades 9, 10 and 11 (secondary school); all academic courses in progress and planned for grade 12 (and 13, if applicable); any math or English college courses and any UC-transferable college/university courses completed, in progress or planned. Complete course titles must be used. California students can select their coursework in the online application directly from their school’s “a-g” course list. All other students must type in course/grade information.

Courses taken in grades 9, 10 and 11
All grades for all academic courses completed in grades 9, 10 and 11 must be reported. If a course is repeated, both the initial and repeated course and grades earned must be shown. For more information about grades in repeated courses, see page 15. Grades earned in grade 9 will not be used in the GPA calculation for admission purposes.

Courses taken in seventh and eighth grades
Courses in mathematics and languages other than English (or a foreign language for international students) completed in the seventh and eighth grades with grades of C or better may be counted toward the subject requirement. See page 6 for more information.

Honors courses
Designated Advanced Placement (AP) and International Baccalaureate (IB) courses are considered honors level. In addition, UC certifies some courses as honors at California high schools only; these are identified on the schools' course lists. Students should not mark as honors any courses that do not appear on their schools’ “a-g” course lists or are not designated AP or IB. For a list of AP and IB courses that have been approved for honors status, search the “a-g” course list (doorways.ucop.edu) for “Advanced Placement” and “International Baccalaureate.”

Courses taken outside the United States
If part or all of a student’s high school education took place outside the United States, the student should complete the Academic History, including repeated courses, as thoroughly as possible. The student should report grades earned outside the United States exactly as given by his or her school—as numbers, letters, percentage or words. If a student sat or will sit for international external exams, he or she should report the exam subjects and grades on the International External Exams page in the Test Score section of the application.

ACADEMIC HISTORY FOR TRANSFER APPLICANTS
It is important that all the information requested in the Academic History be included and that the information is accurate. All college or university courses taken (including repeated courses), in progress and planned should be listed, regardless of length of attendance or grade earned or whether the student thinks the course will be transferable. Freshman/sophomore transfer applicants must include their full high school academic history, including test scores, in addition to their college work.

Transfer Academic Update
Transfer students who apply for fall admission will be asked in January to update their applications through the UC Transfer Academic Update process. Once they log in to their application, they will be able to give UC their final grades from the previous fall, as well as a list of all courses in progress or planned for winter and/or spring.
INFORMATION FOR UNDOCUMENTED STUDENTS

All students, including undocumented applicants, must thoroughly and accurately complete the entire application. For undocumented students, questions that may cause uncertainty about how to respond are as follows:

COUNTRY OF CITIZENSHIP

The response option “No Selection” is considered a response and is the recommended choice for undocumented applicants, including those with Deferred Action for Childhood Arrivals (DACA) status. By responding “No Selection,” applicants will avoid being asked additional questions about permanent residency and visa status that are not applicable to undocumented applicants.

SOCIAL SECURITY NUMBER

Applicants are required to disclose their Social Security number (SSN) if they have one. Students with an SSN for work purposes (usually through DACA) should enter that number. Students who don’t have a valid SSN or SSN for work purposes, but do have an Individual Taxpayer Identification Number (ITIN), should enter the ITIN in place of an SSN. Students who do not have a valid SSN, SSN for work purposes or ITIN, should leave this item blank.

BONA FIDE CALIFORNIA RESIDENCY FOR ADMISSIONS PURPOSES

Being classified as a bona fide California resident for admissions purposes allows an applicant to be considered for admission using a lower minimum GPA than is applied to nonresidents. An undocumented student who answers yes to the following question in the application is considered a bona fide California resident for admissions purposes.

• Have you attended a California high school for three or more years and will graduate or have graduated from a California high school?

Being considered a bona fide California resident for admissions purposes does not guarantee a student will be considered such for UC tuition and financial aid purposes under California law AB 540. For more information about AB540, visit admission.universityofcalifornia.edu/paying-for-uc/tuition-and-cost/ab540/index.html.

CONTACTING THE UC APPLICATION CENTER

Students who have a question about the application should call the UC Application Center at (800) 207-1710 (within the United States) or (661) 336-5723 (outside the United States) or e-mail ucinfo@applyucsupport.net.

The mailing address for the UC Application Center is:
P.O. Box 1432
Bakersfield, CA 93302

Hours:
Monday–Friday: 10 a.m.–6 p.m. PST
Saturday and Sunday: Closed

2014 Seasonal Hours:
November 1–23: Monday–Friday, 8 a.m.–10 p.m. PST
November 24–26: 8 a.m.–11 p.m. PST
November 27 (Thanksgiving Day): Closed
November 28–30: 8 a.m.–midnight PST

PROVISIONAL ADMISSION

An offer of admission is provisional, or conditional, until the campus receives a student’s final official academic records, which is used to verify an applicant’s qualifications for UC. If any information in the application is found to be incomplete or inaccurate, or if a student’s performance drops significantly after submitting an application, the offer of admission may be revoked. Each campus provides newly admitted students with conditions for admission that must be satisfied prior to enrollment.
Gaining admission to the UC system requires focused — and early — preparation. Putting students on the right path will help them avoid surprises later. Because admission to many UC campuses is extremely competitive, students should strive to fulfill our minimum admission requirements and, in many cases, exceed them by large margins.

The basic foundation of the UC admission requirements is the completion of a set of high school courses (see subject requirement, at right). However, students should be advised to take courses beyond the minimum required in as many subject areas as possible in order to be adequately prepared for university study.

A challenging senior-year program, successfully completed, is a natural bridge between high school and university coursework. A rigorous senior program will also strengthen a student’s chances for admission to the campus and program of choice.

WHO’S A FRESHMAN APPLICANT?
A freshman applicant is a student who has graduated from (or is still in) high school and who has not enrolled in a regular (non-summer) session at any college or university following graduation. Students must graduate from an accredited high school or qualify for admission by examination (see page 18). Students who attend a college or university summer session immediately after graduating from high school are considered freshman applicants.

Applicants must meet minimum requirements — detailed in the following pages — no later than the date of high school graduation. Keep in mind that, when selecting students, campuses and programs often look for applicants who exceed the minimum requirements.

MINIMUM ADMISSION REQUIREMENTS
All applicants will receive a full review of their applications to ensure they meet the following requirements:

- **Subject requirement:** 15 college-preparatory (“a-g”) courses, with 11 of those done by the beginning of 12th grade, as outlined beginning on page 9
- **GPA requirement:** GPA of 3.0 (3.4 for nonresidents) or better, weighted by a maximum of eight semesters of honors points
- **Exam requirement:** ACT Plus Writing or SAT (completed by December of the final year of secondary/high school)

In addition, California-resident applicants will be guaranteed admission to the UC system, although not necessarily to a campus, term or major to which they applied, if they:

- Rank in the top 9 percent of all high school graduates statewide, according to the UC admission index, or
- Rank in the top 9 percent of their high school graduating class (the local context), as determined by UC

For details about the admission guarantee for California-resident students, see page 18.

All students, whether receiving the guarantee or not, will have their applications reviewed comprehensively by all UC campuses to which they apply and will compete for available space. Their qualifications will be assessed using campus-based comprehensive review processes, which emphasize academic achievement but also account for a wide range of academic and personal accomplishments in the context of available resources and opportunities. For more on comprehensive review, see page 20.

Because selectivity varies by campus due to the size and competitiveness of applicant pools, a student’s chances for admission will also vary by campus. For this reason, it is important for students to review all of their campus options and choose both carefully and broadly.

**SUBJECT REQUIREMENT**
The required courses — the “a-g” subject requirements — are detailed in the table beginning on page 9. Students have several options for satisfying these requirements beyond high school coursework, including various exams and college courses.

Eleven “a-g” courses must be completed prior to the beginning of 12th grade or the last year of secondary school in order for applicants to receive a review of their application. No particular course pattern is required for this review for most students. Courses completed in the summer after 11th grade will be counted. Seven of the courses must be taken in the last two years of secondary school.

Applicants should be reminded that admission to the university is competitive, and most applicants present more than the minimum requirements when applying for admission. For example, students offered admission for the fall 2014 term completed, on average, 26 yearlong “a-g” courses, or seven courses per year.
## OPTIONS FOR SATISFYING UC’S “A-G” SUBJECT REQUIREMENTS FOR FRESHMAN APPLICANTS

<table>
<thead>
<tr>
<th>Subject requirement</th>
<th>UC-approved high school courses</th>
<th>ACT/SAT examination</th>
<th>AP or IB examination</th>
<th>U.S. regionally accredited college/university courses</th>
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<tbody>
<tr>
<td>History/social science (&quot;a&quot;)</td>
<td>2 years required: Two units (equivalent to two years) of history/social science, including: One year of world history, cultures and historical geography, and One year of U.S. history or one-half year of U.S. history and one-half year of civics or American government</td>
<td>SAT Subject Tests: World History: Score of 540 satisfies one year of the requirement. U.S. History: Score of 550 satisfies one year of the requirement.</td>
<td>World History/Cultures/Geography: AP exam in European History, World History or Human Geography; or IB HL History or Geography satisfies one year of the requirement. U.S. History: AP U.S. History or IB HL2 History of the Americas satisfies one year of the requirement. U.S. Government: AP Government &amp; Politics: U.S. or Comparative satisfies a half year of the requirement.</td>
<td>World History/Cultures/Geography: Grade of C or better in a UC-transferable course in world history, world cultures and/or world geography satisfies one year of the requirement. U.S. History: Grade of C or better in a UC-transferable course satisfies one year of the requirement. American Government or Civics: Grade of C or better in a UC-transferable course satisfies a half year of the requirement.</td>
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<tr>
<td>English (&quot;b&quot;) (Composition and literature in the language of instruction)</td>
<td>4 years required: Four units (equivalent to four years) of college-preparatory English composition and literature, integrating: extensive reading of classic and modern literature and content-rich works of nonfiction; frequent writing, from brainstorming to final paper; and practice listening and speaking with different audiences. No more than one year of an ESL/ELD course can be used to meet the four-year requirement.</td>
<td>ACT combined English/Writing section: score of 24 satisfies the first three years; score of 30 satisfies the entire four-year requirement. SAT Writing section: Score of 560 satisfies first three years; score of 680 satisfies entire four-year requirement. SAT Subject Test in Literature: Score of 560 satisfies first three years.</td>
<td>AP English Language and Composition or AP English Literature and Composition satisfies all four years of the requirement. IB HL English: Literature (formerly IB Language A1 English) satisfies all four years of the requirement.</td>
<td>A grade of C or better in a UC-transferable or nontransferable English composition and literature course satisfies one of the first three years of the requirement. A course used to satisfy the fourth year and/or the entire requirement must be UC-transferable.</td>
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## OPTIONS FOR SATISFYING UC’S “A-G” SUBJECT REQUIREMENTS FOR FRESHMAN APPLICANTS

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<tr>
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<th>UC-approved high school courses</th>
<th>ACT/SAT examination</th>
<th>AP or IB examination</th>
<th>U.S. regionally accredited college/university courses</th>
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<td>Mathematics (&quot;c&quot;)</td>
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<td>3 years required, 4 years strongly recommended:</td>
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<td></td>
<td>Three units (equivalent to three years) of college-preparatory math, including or integrating the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.</td>
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<td>Mathematics courses completed in the seventh and/or eighth grades and approved integrated math courses may be used to satisfy part or all of this requirement.</td>
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<td></td>
<td>A math course (e.g., algebra) taken over three or four semesters is acceptable; it will earn only one year of credit.</td>
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<td>SAT Subject Tests:</td>
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<td>Math Level 1:</td>
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<td>Score of 570 satisfies the two years of required elementary and advanced algebra.</td>
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<td>Math Level 2:</td>
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<td>Score of 480 satisfies the two years of required elementary and advanced algebra.</td>
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<td>AP Statistics satisfies elementary and advanced algebra (not geometry).</td>
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<td>U.S. regionally accredited college/university courses</td>
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<td>AP Calculus AB or AP Calculus BC satisfies three years of the requirement (but not geometry).</td>
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<td></td>
<td>IB HL Mathematics satisfies three years of the requirement (but not geometry).</td>
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<td></td>
<td>Grade of C or better in a non UC-transferable course in elementary algebra, geometry or intermediate/advanced algebra satisfies one year of the requirement.</td>
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<td>Grade of C or better in a UC-transferable course that has advanced algebra as a prerequisite satisfies the elementary and advanced algebra, as does a nontransferable course in trigonometry.</td>
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<td></td>
<td>The requirement cannot be satisfied with statistics.</td>
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<tr>
<td>Laboratory science (&quot;d&quot;)</td>
<td>2 years required, 3 years strongly recommended:</td>
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<td></td>
<td>Two units (equivalent to two years) of laboratory science providing fundamental knowledge in two of the following: biology, chemistry and physics.</td>
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<td>The final two years of an approved three-year integrated science program that provides rigorous coverage of at least two of the three foundational subjects can also satisfy this requirement.</td>
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<tr>
<td></td>
<td>SAT Subject Tests:</td>
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<td>The following scores each satisfy one year of the requirement:</td>
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<td></td>
<td>Score of 540 in Biology (Ecological or Molecular)</td>
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<td>Score of 530 in Chemistry</td>
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<td>Score of 530 in Physics (Electrical &amp; Magnetic/ Mechanical)</td>
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<td>Any two AP exams in Biology, Chemistry, Physics (B or C: Electricity &amp; Magnetism or C: Mechanics, Physics 1 or Physics 2), and Environmental Science satisfy the entire requirement.</td>
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<tr>
<td></td>
<td>Any two IB HL exams in Biology, Chemistry or Physics satisfy the entire requirement</td>
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<td></td>
<td>For each year of the requirement, a grade of C or better in a UC-transferable course in biology, chemistry or physics with at least 30 hours of laboratory work (not “demonstration”) is required.</td>
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</tbody>
</table>
## OPTIONS FOR SATISFYING UC’S “A-G” SUBJECT REQUIREMENTS FOR FRESHMAN APPLICANTS

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<th>U.S. regionally accredited college/university courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language other than English (LOTE) (“e”)</td>
<td>2 units (equivalent to two years or through the second level of high school instruction) required, 3 units (equivalent to three years or through the third level of high school instruction) recommended: Two years of the same language, including emphasis on speaking and understanding, development of awareness and understanding of the cultural context around the target language, practice with reading and composition, and instruction on grammar and vocabulary. Language courses taken in seventh and/or eighth grades may be used to satisfy part of this requirement. American Sign Language and classical languages, such as Latin and Greek, are acceptable.</td>
<td>SAT Subject Tests: The following scores satisfy the entire requirement: Score of 520 in Chinese With Listening Score of 540 in French/ French With Listening Score of 510 in German/ German With Listening Score of 520 in Italian Score of 510 in Japanese With Listening Score of 500 in Korean With Listening Score of 530 in Latin Score of 470 in Modern Hebrew Score of 520 in Spanish/ Spanish With Listening</td>
<td>AP Language &amp; Cultures exam in Chinese, French, German, Italian, Japanese or Spanish; or Spanish Literature &amp; Cultures, or Latin or Any IB HL Language B exam satisfies the entire requirement.</td>
<td>Grade of C or better in any UC-transferable course(s) (excluding conversation) equivalent to two years of high school language instruction.</td>
</tr>
<tr>
<td>Visual and performing arts (“f”)</td>
<td>1 unit (equivalent to 1 year required: One year chosen from the following categories: dance, music, theater, visual arts (e.g., painting, web/ graphic design, film/video, inter/multimedia arts). A single course taken over two academic years is acceptable if it is taken in sequential order.</td>
<td>No SAT Subject Test satisfies this requirement.</td>
<td>AP Art History, Studio Art (2-D, 3-D or Drawing) or Music Theory satisfies the one-year requirement. IB HL Dance, Film, Music, Theatre Arts or Visual Arts satisfies the one-year requirement.</td>
<td>Grade of C or better in any UC-transferable course that clearly falls within one of four visual/performing arts disciplines: dance, drama/ theater, music or visual art</td>
</tr>
<tr>
<td>Additional college-preparatory elective (“g”)</td>
<td>1 year required: One year (two semesters), in addition to those required in “a-f” areas above, or One year (two semesters) approved in the elective category.</td>
<td>SAT Subject Test: Any exam listed above with the score indicated (except Math Level 1) satisfies the one-year requirement.</td>
<td>Any AP exam listed above, in addition to AP Computer Science A, Microeconomics, Macroeconomics or Psychology; or Any IB HL Exam listed above, in addition to Computer Science, Economics, Philosophy, Psychology, or Social and Cultural Anthropology each satisfies the one-year requirement.</td>
<td>Grade of C or better in any UC-transferable course beyond the minimum required number of courses in any of the “a-f” areas above; or a course that falls within the elective area (“g”) category</td>
</tr>
</tbody>
</table>
SATISFYING “A-G” SUBJECT REQUIREMENTS WITH INTERNATIONAL OR mixed RECORDS

<table>
<thead>
<tr>
<th>Subject requirement</th>
<th>International courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>History/social science (“a”)</td>
<td><strong>International courses only:</strong> In lieu of U.S. history, the history of the home country is acceptable. When no course in the history of the home country is available, students should complete other history or social science courses for this requirement. Two years of history/social science coursework is required. <strong>Mixed – U.S. &amp; international courses:</strong> For students graduating from a U.S. high school, a U.S. history course, or one semester of U.S. history and one semester of U.S. government is required, in addition to one year of world history/geography/cultures.</td>
</tr>
<tr>
<td>English (“b”)</td>
<td><strong>International courses only:</strong> Use courses in the language of instruction to meet the requirement. Four years are required.</td>
</tr>
<tr>
<td></td>
<td><strong>Mixed – U.S. &amp; international courses:</strong> Use courses in the language of instruction for coursework outside the U.S. and use appropriate English courses for coursework in the U.S. If the student will graduate from a U.S. high school, a non-ESL/ELD college-prep English course is required in the senior year; a senior-year-level course in English composition/literature is not specifically required.</td>
</tr>
<tr>
<td>Mathematics (“c”)</td>
<td><strong>International courses only:</strong> Many international high schools use an integrated method of curriculum instruction. Math courses may be listed as “integrated math,” “general mathematics” or simply “mathematics,” etc. All of these titles are appropriate listings of mathematics courses from an integrated-style program. At least three years of integrated math are required to satisfy the subject area. <strong>Mixed – U.S. &amp; international courses:</strong> Combinations of courses in an integrated math program with other math courses are acceptable to satisfy the mathematics subject requirement. Depending upon how the geometry material is handled, the combinations for some integrated programs may be different. If a student completes only part of the sequence, the combinations listed at left may be used to satisfy the “c” subject requirement.</td>
</tr>
<tr>
<td>Laboratory science (“d”)</td>
<td><strong>International courses only:</strong> If multiple science subjects are covered in a single course, consider this as “integrated science.” Science courses may be listed as “integrated science” “general science(s)” or “science,” etc. All of these titles are appropriate listings of science courses from an integrated-style program. At least three years of “integrated science” (IS) are required to satisfy the subject area. In most cases, the first year of an integrated science sequence fulfills only the “g” requirement; the second and third years of the sequence fulfill the “d” requirement. Students electing to enroll in an IS program are strongly advised to complete the entire three-year sequence. <strong>Mixed – U.S. &amp; international courses:</strong> If a student completes only part of an IS sequence, the combinations listed at left may be used to satisfy the “d” subject requirement.</td>
</tr>
<tr>
<td></td>
<td>Any combinations below will satisfy the full requirement:</td>
</tr>
<tr>
<td></td>
<td>IS 1 + IS 2 + IS 3</td>
</tr>
<tr>
<td></td>
<td>IS 1 + IS 2 + one year in biology, chemistry or physics</td>
</tr>
<tr>
<td></td>
<td>IS 1 + two years in biology, chemistry and/or physics</td>
</tr>
<tr>
<td></td>
<td>IS 1 + one year in biology, chemistry or physics + IS 3</td>
</tr>
<tr>
<td></td>
<td>Introductory science (e.g., earth science, physical science, geosciences, environmental science) + IS 2 + IS 3</td>
</tr>
</tbody>
</table>
SATISFYING “A-G” REQUIREMENTS WITH INTERNATIONAL OR MIXED RECORDS

<table>
<thead>
<tr>
<th>Subject requirement</th>
<th>International courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOTE (“e”) (foreign language)</td>
<td><strong>International courses only:</strong> Use English courses taken outside the U.S. to satisfy this requirement; it is also acceptable to use another language other than the language of instruction (LOTI) to satisfy this requirement. Two years of the same language are required. <strong>Mixed – U.S. &amp; international courses:</strong> Use the language of instruction beginning with the U.S. equivalent of sixth grade.</td>
</tr>
<tr>
<td>Visual and performing arts (“f”) (foreign language)</td>
<td><strong>International courses only:</strong> In educational systems that follow a strict curriculum that does not allow flexibility in choosing courses, completing VPA coursework may not be an option. Any VPA-type coursework completed outside the U.S. is acceptable. One year is required. <strong>Mixed – U.S. &amp; international courses:</strong> A student who did not complete a yearlong VPA-type international course must complete a yearlong UC-approved VPA course.</td>
</tr>
</tbody>
</table>

For more information about fulfilling “a-g” requirements, please visit: admission.universityofcalifornia.edu/counselors/freshman/minimum-requirements/subject-requirement/index.html.

Language other than English:
Generally, a bilingual student is considered to have met the “e” requirement and may choose not to enroll in courses in a language other than English. Such students may be better served by enrolling in additional electives or, if their English is limited, English as a Second Language. Students who elect not to take courses in a language other than English must satisfy the “e” requirement by one of the methods listed on page 11 (Options for Satisfying UC’s “A-G” Subject Requirements) or document competence in a language other than English as explained below.

Additional methods of documenting proficiency in a language other than English

<table>
<thead>
<tr>
<th>Method</th>
<th>Guidance</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formal schooling in a language other than English</td>
<td>Students who have completed two years of formal instruction in a school where a language other than English was used as a medium of instruction beginning in grade six or later have met the LOTE requirement. Consecutive enrollment is not required.</td>
<td>School academic record</td>
</tr>
<tr>
<td>Assessment by a college/university</td>
<td>Most language departments at colleges/universities will conduct an assessment and issue a statement of competency on official letterhead, which would serve as certification. Search university websites to see if they have a department in the desired area and contact them to request an appointment to have an assessment conducted.</td>
<td>Statement of competency on official letterhead</td>
</tr>
<tr>
<td>Certification by high school principal</td>
<td>In cases where the options above are not available, certification of any non-online course by the high school principal is acceptable. Principals should develop and maintain clear standards for providing this certification. Certification should be based on the judgment of language teachers, advice of professional or cultural organizations with an interest in maintaining language proficiency, or other appropriate sources of expertise.</td>
<td>Principal certification on the student’s official academic record noting the language and level of proficiency</td>
</tr>
</tbody>
</table>
Honors-level courses
To encourage students to undertake more challenging work at the advanced secondary level, we assign extra weight to grades received in honors-level courses. We use a very specific and narrow definition of honors-level work. Designated AP and IB courses and transferable college courses are considered honors. In addition, we certify some other California high school courses and some online courses as honors. We do not certify ninth-grade courses as honors.

Seventh and eighth-grade courses
Courses in mathematics and languages other than English completed in the seventh and eighth grades with grades of C or better may be counted toward the subject requirement. Typically, middle school coursework is validated by higher-level coursework completed in high school.

Sheltered/SDAIE courses
Sheltered/Specially Designated Academic Instruction in English (SDAIE) courses may be used to satisfy all areas of the subject requirement except language other than English (“e”). Acceptable sheltered/SDAIE courses must be equivalent in content and skills to comparable courses taught in the same subject area in English. For example, to be certified to meet the mathematics (“c”) requirement, Sheltered Algebra must be equivalent to Algebra I.

Summer courses
Courses taken during the summer at a high school or college/university may be used to meet the subject and scholarship requirements if they meet the “a-g” course criteria and are equivalent to “a-g” courses offered during the regular academic year. For California high school students, courses can be certified by the principal as equivalent to “a-g” courses.

Online courses
Students can use the following types of online courses to fulfill their “a-g” subject requirements:

- Courses that are on a California high school's UC-approved “a-g” course list.
- Courses that are listed on an online school's UC-approved “a-g” course list. On the UC application, the student must list the name of each online school at which he or she completed a course(s). Official academic records from the online school must either be sent to the student’s home school and added to the student’s record, or be sent to the campus where the student will enroll.

Validation of course omissions
If a student takes an advanced-level course in a language other than English or mathematics without completing the lower-level course, earning a C or better in the advanced course will validate the missing lower-level course and it won't be considered a subject omission. For example, a C or better in Spanish II validates Spanish I; a C or better in Algebra II validates Algebra I. However, the omission of a course that contains geometry cannot be validated by higher-level coursework. For more information about the geometry requirement, see admission.universityofcalifornia.edu/counselors/files/geometry-requirement-factsheet.pdf.

EXAMINATION REQUIREMENT
Students must take the ACT Plus Writing or the SAT. We use only the highest scores from a single sitting for admission consideration.

Students applying for admission to the fall term must take these tests no later than December of their final year of secondary or high school, preferably earlier, to ensure that their application receives prompt and full consideration. We strongly encourage students to report all scores, regardless of the result, since some scores may be used to fulfill an “a-g” or graduation requirement.

SAT Subject Tests
SAT Subject Tests are not required for admission. Students may take the exams to meet “a-g” requirements (see Options for Satisfying UC’s Subject Requirements, page 9). They also may submit Subject Test scores if they wish to showcase academic mastery, just as scores on Advanced Placement and International Baccalaureate tests show ability and subject mastery.

Specific SAT Subject Tests may be recommended for competitive majors on some campuses to demonstrate subject proficiency. For details, see admission.universityofcalifornia.edu/freshman/requirements/examination-requirement/SAT-subject-tests.
GRADE POINT AVERAGE REQUIREMENT
We require a minimum grade point average of 3.0 for California residents, 3.4 for nonresidents.

All campuses use the same method of calculating a preliminary grade point average. We calculate the GPA based on all “a-g” subjects completed in grades 10 and 11, including summer terms following grades 9, 10 and 11. Grades earned for courses completed in grade 9 are not counted in the GPA; however, those courses may be used to meet the subject requirement if they were completed with a grade of C or better.

To calculate the GPA, point values are assigned to the grades a student earns in these courses, and the total is divided by the number of “a-g” course units. Points are assigned as follows: A=4 points, B=3 points, C=2 points, D=1 point and F=0 points. Pluses and minuses are not used; for example, a B-plus, a B and a B-minus are each assigned 3 points.

We assign extra grade points for successfully completed UC-approved honors-level (for California high schools) and designated Advanced Placement and International Baccalaureate courses, and also for transferable college courses in the “a-g” subjects. Students may earn up to eight semesters, or four years, of honors points with no more than four semesters, or two years, of credit for courses completed in grade 10. It is acceptable for students to complete more than eight semester of honors courses, but no more than eight extra points will be computed into the GPA. Grades of D and F are not assigned extra points.

In addition to the GPA used for establishing UC qualification, campuses may look at an applicant’s academic record in a variety of ways during the selection process. These GPA variations may include a fully weighted GPA that includes all honors grade points earned in grades 10 and 11 and an unweighted GPA in which no honors grade points are included.

Repeated courses
Courses used to satisfy the “a-g” requirements in which the student earns D or F grades must be repeated with grades of C or better. In these cases, the second grades are used in calculating the GPA. Each course in which a student has received a grade of D or F may be repeated until the student receives a grade of C or better. (Please note: If a student repeats a course used to satisfy the “a-g” requirements in which he or she initially earned a grade of C or higher, the repeated grade will not be used in calculating the GPA.)

D and F grades, Pass, Credit and Incompletes
Courses used to satisfy the “a-g” requirements in which a student earned a grade of D, F, Pass, Credit or Incomplete are treated as follows:

- Grade 9 or earlier — treated as subject omissions. As with all ninth-grade courses, these grades are not included when calculating the GPA.
- Grades 10–12 — treated as subject omissions and scholarship deficiencies. If the courses are not repeated, the D or F grades are used in calculating the GPA.
- Incompletes — treated as subject omissions.
- Pass/Fail or Credit/No Credit — cannot be used.

Validation of deficient grades
In mathematics and language other than English only, completion of a higher-level course with a C or better validates an earlier grade of D or F in a lower-level course. For example, a D in the first semester of geometry is validated by a grade of C or higher in the second semester of geometry.

Math and language other than English requirements may be satisfied through means other than repeating the course. Please note that validation is not the same as repeating a course to replace a D or F grade in the GPA calculation. If a student uses a higher-level course to validate a lower-level course, both grades are used in calculating the GPA.
### Validation of Mathematics

**How to read the chart:**
Courses on the left validate courses along the top where marked with an X. All courses must be completed with a letter grade of C or better.

<table>
<thead>
<tr>
<th>Math Course¹</th>
<th>1st Semester ALG I</th>
<th>2nd Semester ALG I</th>
<th>1st Semester ALG II</th>
<th>2nd Semester ALG II</th>
<th>1st Semester GEOM²</th>
<th>2nd Semester GEOM²</th>
<th>1st Semester ALG II/TRIG</th>
<th>2nd Semester ALG II/TRIG</th>
<th>1st Semester PRECAL³</th>
<th>2nd Semester PRECAL³</th>
<th>1st Semester STATS</th>
<th>2nd Semester STATS</th>
<th>1st Semester CALC</th>
<th>2nd Semester CALC</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Semester ALG I</td>
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<tr>
<td>1st Semester ALG II</td>
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<td>2nd Semester ALG II</td>
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<td>2nd Semester GEOM²</td>
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<tr>
<td>1st Semester ALG II/ TRIG³</td>
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<tr>
<td>2nd Semester ALG II/ TRIG³</td>
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<td>X</td>
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<tr>
<td>1st Semester PRECAL³</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>2nd Semester PRECAL³</td>
<td>X</td>
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<tr>
<td>1st Semester STATS</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>only ALG II portion</td>
<td>X</td>
<td>only ALG II portion</td>
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<td>2nd Semester STATS</td>
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<td></td>
<td>X</td>
<td>only ALG II portion</td>
<td>X</td>
<td>only ALG II portion</td>
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<tr>
<td>1st Semester CALC</td>
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<td>X</td>
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<tr>
<td>2nd Semester CALC</td>
<td>X</td>
<td>X</td>
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<td>X</td>
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</tr>
</tbody>
</table>

¹ Validation of Math I, II and III courses follows a similar pattern as for Alg I and Alg II. For example: 2nd semester of Math I validates 1st semester; 1st semester of Math II validates full year of Math I; 2nd semester of Math II validates full year of Math I and 1st semester of Math II; 1st semester of Math III validates full years of Math I and II; 2nd semester of Math III validates full years of Math I and II and 1st semester of Math III.

² Beginning with students applying for fall 2015 admission, a yearlong geometry course (or a math course with geometry content) must be completed. Higher-level math courses will continue to validate a grade deficiency (D or F) earned in a geometry course, but a higher-level math course will not validate the omission of a course in geometry.

³ Validation rules for precalculus also apply to math analysis.

⁴ A standalone trigonometry course validates a deficient 2nd semester grade in geometry, and validates subject omissions and grade deficiencies in Alg I and Alg II.

⁵ Only trigonometry portion of Alg II/Trig course will validate geometry.
VALIDATION OF A LANGUAGE OTHER THAN ENGLISH (LOTE)

For any language (defined as having syntax, grammar, reading, listening, speaking and writing that is different from the English language), a higher-level/year of the same language validates a lower course. The second semester of a course validates the first semester of a course at each level. A higher-level course validates all levels of lower-level courses. Commonly acceptable languages include: American Sign Language, Arabic, Chinese, Dutch, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Spanish, Vietnamese, etc. This is not an exhaustive list of acceptable languages. Exceptions to acceptable languages: Latin (no speaking); American Sign Language (no speaking/listening).

How to read the chart:
Courses on the left validate courses along the top where marked with an X. All courses must be completed with a grade of C or better.

<table>
<thead>
<tr>
<th>Language Course</th>
<th>1st Semester HS¹ Level 1</th>
<th>2nd Semester HS Level 1</th>
<th>1st Semester HS Level 2</th>
<th>2nd Semester HS Level 2</th>
<th>1st Semester HS Level 3</th>
<th>2nd Semester HS Level 3</th>
<th>1st Semester HS Level 4/AP/IB²</th>
<th>2nd Semester HS Level 4/AP/IB²</th>
<th>College Level 1</th>
<th>College Level 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Semester HS¹ Level 1</td>
<td>X</td>
<td></td>
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<tr>
<td>1st Semester HS Level 2</td>
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<tr>
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</tr>
<tr>
<td>1st Semester HS Level 3</td>
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</tr>
<tr>
<td>1st Semester HS Level 4/AP/IB²</td>
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<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ HS = High school
² IB = HL only
³ College Level 1 of LOTE in most cases is equivalent to HS Level 2. Check the “a-g” course list website for UC-approved California community college courses.
FRESHMAN ADMISSION

CALIFORNIA-RESIDENT STUDENTS

California-resident students whose combined high school GPA and test scores place them in the top 9 percent of the state’s high school graduates (qualified in the statewide context) are guaranteed admission to UC, as are students in each participating California high school who are in the top 9 percent of their class (eligible in the local context, or ELC). Freshman applicants deemed to be in one of these groups who are not admitted to any campus where they apply will be offered admission at another campus, provided space is available.

Students must complete the “a-g” and examination requirements by the end of their senior year in high school to be considered fully qualified to enroll.

STATEWIDE CONTEXT

To determine whether students rank in the top 9 percent statewide, refer to our online admission index calculator (admission.universityofcalifornia.edu/freshman/california-residents/admissions-index/index.html).

LOCAL CONTEXT

Our eligibility in the local context (ELC) program recognizes students’ accomplishment in light of the opportunities offered by their particular high schools. ELC status adds value to a student’s application and is one of the 14 factors considered under comprehensive review.

For California students to be considered for a guarantee in the local context, they must complete 11 specific yearlong courses by the end of junior year (including summer): one year of history/social science, two years of English, two years of mathematics, one year of laboratory science, one year of language other than English and four courses selected from among the “a-g” subject requirements. Please note that students are not required to have completed coursework in visual and performing arts by the end of the junior year to qualify for ELC.

We will identify ELC students in each participating high school on the basis of UC-calculated GPA in all “a-g” coursework completed in grades 10 and 11, including summer sessions. For this evaluation, we use a fully weighted GPA that includes all honors points earned. Students will be notified of their ELC status immediately after they submit their application for admission. They then must complete all subject and examination requirements.

HOME-SCHOOLED STUDENTS

The clearest path for admission to UC for home-schooled students is based on examination scores alone. UC campuses also admit by exception a small number of students who do not meet all freshman admission requirements. See below for more information about these two routes to the university.

Some families work with their local public high school district to receive approval that the home-school curriculum is equivalent to the public high school curriculum and the UC-approved “a-g” course list. In such cases, the district issues an official academic record.

Another option is the use of UC-approved online high school “a-g” courses to satisfy the subject requirements. (See page 9 for more information and, for further details, visit admission.universityofcalifornia.edu/freshman/homeschool/index.html.)

ADMISSION BY EXAMINATION

Students who don’t meet all of our subject or GPA requirements may be considered for admission on the strength of their test scores. To be considered, students must take either the ACT Plus Writing or the SAT, as well as two SAT Subject Tests in two different disciplines. Students may not use an SAT Subject Test to meet this requirement if they have completed a transferable college course with a grade of C or better in that subject.

Students must achieve a minimum UC Score total of 410 (425 for nonresidents). In addition, they must earn a minimum UC Score of 63 on each component of the ACT Plus Writing or SAT and on each of the Subject Tests. For instructions on calculating the UC Score, see admission.universityofcalifornia.edu/counselors/freshman/minimum-requirements/examination/index.html.

Students who qualify by examination are not guaranteed admission. They are, however, entitled to a full review of their application.

ADMISSION BY EXCEPTION

Sometimes even the most creative, focused and intellectually passionate students aren’t able to fulfill our admission requirements. They may be home-schooled and not have academic records, or their life circumstances have prevented them from living up to their promise. If such students have the ability and potential to succeed at UC, they may qualify for admission by exception. Each campus can offer admission to a few such students. Applicants should use the personal statement or additional comments section of the application to explain their unique story. Students do not need to request consideration for admission by exception.
HIGH SCHOOL PROFICIENCY EXAMINATION

If a student does not have a diploma from a school with U.S. regional accreditation, the university will accept the Certificate of Proficiency awarded by the State Board of Education upon successful completion of the California High School Proficiency Examination. We will accept proficiency examinations from other states or the General Education Development (GED) Certificate. However, a student must still meet the subject, GPA and examination requirements.

ENGLISH PROFICIENCY REQUIREMENT

Some students with coursework from schools where the language of instruction is not English may be required to demonstrate English proficiency. For details, see page 38.
Most campuses have more qualified applicants than they have room to accommodate, so they apply standards that are more demanding than the minimum requirements.

Using a process called comprehensive review, admissions staff look beyond test scores and grades to assess applicants’ academic achievements in light of the opportunities available to them and the capacity each student demonstrates to contribute to the intellectual life of the campus.

To guide the campuses in their comprehensive review of applicants, UC faculty developed the factors listed below. All campuses place the highest importance on academic achievement in assessing applications. However, the review process and specific weight (if any) given to each factor can differ from campus to campus and year to year.

**FACTORS CONSIDERED IN COMPREHENSIVE REVIEW**

Admissions staff assess students’ academic achievements in light of the opportunities available to them and their demonstrated capacity to contribute to the intellectual life at UC. The 14 factors we consider are:

- Academic grade point average in all completed “a-g” courses, including additional points for completed UC certified honors courses
- Scores on the ACT Plus Writing or SAT
- Number of, content of and performance in academic courses beyond the minimum “a-g” requirements
- Number of and performance in UC-approved honors courses, Advanced Placement courses, International Baccalaureate courses and transferable college courses
- Identification by UC as ranking in the top 9 percent of the student’s high school class (eligible in the local context, or ELC)
- Quality of a student’s senior-year program, as measured by the type and number of academic courses in progress or planned
- Quality of the academic performance relative to the educational opportunities available in the student’s high school
- Outstanding performance in one or more academic subject areas
- Outstanding work in one or more special projects in any academic field of study
- Recent, marked improvement in academic performance, as demonstrated by academic GPA and the quality of coursework completed or in progress
- Special talents, achievements and awards in a particular field, such as visual and performing arts, communication or athletic endeavors; special skills, such as demonstrated written and oral proficiency in other languages; special interests, such as intensive study and exploration of other cultures; experiences that demonstrate unusual promise for leadership, such as significant community service or significant participation in student government; or other significant experiences or achievements that demonstrate the student’s promise for contributing to the intellectual vitality of a campus
- Completion of special projects undertaken in the context of a student’s high school curriculum or in conjunction with special school events, projects or programs
- Academic accomplishments in light of a student’s life experiences and special circumstances, including but not limited to: disabilities, low family income, first generation to attend college, need to work, disadvantaged social or educational environment, difficult personal and family situations or circumstances, refugee status or veteran status.
- Location of a student’s secondary school and residence

**CAMPUS REVIEW**

The comprehensive review process varies by campus. To see how the policy is applied locally, visit the campus websites:

- **Berkeley**
  admissions.berkeley.edu/selectsstudents
- **Davis**
  admissions.ucdavis.edu/admission/freshmen/fr_selection_process.cfm
- **Irvine**
  admissions.uci.edu/applicants/freshman_selection.html
- **Los Angeles**
  admission.ucla.edu/Prospect/Adm_fr/FrSel.htm
- **Merced**
  admissions.ucmerced.edu/admission_requirements
- **Riverside**
  admissions.ucr.edu/Admissions/pathsAdmissions
- **San Diego**
  admissions.ucsd.edu/freshmen/eval-process.html
- **Santa Barbara**
  admissions.sa.ucsb.edu/applying/freshman/selection
- **Santa Cruz**
  admissions.ucsc.edu/apply/freshman.html
The freshman admission profiles summarize the academic qualifications of applicants and admitted freshmen to each UC campus for the fall term. The profile for each campus is available online:

Please be cautious in drawing conclusions from this information. The numbers are useful only as a general guide to selectivity and not as a predictor of a student’s chances for admission to a particular campus.

Berkeley
admission.universityofcalifornia.edu/campuses/berkeley/freshman-profile/index.html

Davis
admission.universityofcalifornia.edu/campuses/davis/freshman-profile/index.html

Irvine
admission.universityofcalifornia.edu/campuses/irvine/freshman-profile/index.html

Los Angeles
admission.universityofcalifornia.edu/campuses/ucla/freshman-profile/index.html

Merced
admission.universityofcalifornia.edu/campuses/merced/freshman-profile/index.html

Riverside
admission.universityofcalifornia.edu/campuses/riverside/freshman-profile/index.html

San Diego
admission.universityofcalifornia.edu/campuses/san-diego/freshman-profile/index.html

Santa Barbara
admission.universityofcalifornia.edu/campuses/santa-barbara/freshman-profile/index.html

Santa Cruz
admission.universityofcalifornia.edu/campuses/santa-cruz/freshman-profile/index.html

In addition, keep these factors in mind
The data reflect the selection process for the previous years’ fall term applicants. The selection process and enrollment goals may vary from year to year; therefore, the results may differ significantly.

• Aggregated data mask differences in degree of competition for admission among them. Some campuses and colleges admit students directly into individual majors, and the degree of competition among majors may vary widely.
• GPA is defined as a student’s GPA in the “a-g” requirements as calculated by UC. The average high school GPA listed for each campus is computed from 10th and 11th grade coursework, including up to eight semesters of honors courses (no more than four from 10th grade). These GPAs are drawn from application data at the systemwide office.
• Average exam scores are derived from the highest official reported scores from a single test administration.
We welcome transfer students. In fact, nearly 30 percent of UC undergraduates are transfer students. Because admission to a number of campuses is extremely competitive, however, transfer students must fulfill our minimum requirements and, in many cases, exceed them by large margins. Assisting students in getting on the right path early will help them avoid surprises as they work toward their degrees.

WHO IS A TRANSFER STUDENT?

A transfer applicant is a student who has enrolled in a fall, winter or spring term at a college or university after high school. A student who meets this definition cannot disregard his or her college record and apply as a freshman.

While we welcome transfer students from institutions around the world, we give priority consideration to California community college students applying for admission to UC as juniors if they have completed at least 30 semester (45 quarter) UC-transferable units at one or more California community colleges and the last college attended in a regular session (fall/spring or fall/winter/spring) before enrolling at a UC campus is a California community college.

In addition, students should expect a more demanding academic experience once they transfer to UC, in part because much of their coursework will be at the junior and senior level. Students changing from a semester to a quarter system also should be prepared for a faster pace. Prior to transferring to UC, students can best prepare for university work by completing a comprehensive and challenging program.

ADVISING RESOURCES

A number of resources are available to help you advise prospective transfer students.

Our transfer counselor admissions website has details on all of the topics discussed in this booklet, as well as a number of documents from our annual Counselor Conferences and Ensuring Transfer Success workshops. (See admission.universityofcalifornia.edu/counselors/transfer/index.html.)

The UC Statement of Transfer Credit Practices discusses how we determine whether a course from outside the California Community College system is transferable. (See admission.universityofcalifornia.edu/counselors/files/Transfer_Credit_Practice.pdf.)

The Major Preparation Paths outline the freshman/sophomore requirements at each UC campus for the most popular majors. They are particularly useful in helping students identify major preparation coursework for multiple UC campuses. (See admission.universityofcalifornia.edu/transfer/preparation-paths/index.html.)

The UC Transfer Admission Planner is an online tool to help prospective California community college transfer students track and plan their coursework. (See admission.universityofcalifornia.edu/transfer/transfer-admission-planner/index.html.)

ASSIST is the official repository of articulation for California’s public colleges and universities. It houses all California community college UC Transferable Course Agreements, their articulation agreements with UC campuses and more. (See assist.org.)

Campus general catalogs contain useful information about majors, freshman/sophomore coursework requirements and more. Campus admissions offices can also offer information and assistance. (See page 1 for links to the catalogs.)

The California Community Colleges’ Transfer Counselor Website is a one-stop repository of transfer counseling tools and resources, including links to helpful campus information. (See ccctransfer.org.)

ADVISING TRANSFER STUDENTS

A UC education is good preparation for advanced study and for many professions. Transfer students should be encouraged to thoroughly research how UC’s majors may fit into their particular career goals.

Prospective transfer students should research the specific requirements of their intended major and campus and the UC-transferable college courses that can meet these requirements.

In addition, they should plan their coursework carefully. Their courses should help them meet the minimum admission requirements and prepare them for upper-division study in their major. In many cases, completing all or at least a portion of the major preparation requirements is essential to gaining admission to the major. Another important consideration is their choice of a general education (GE) pattern.

When requirements are stated as a full-year sequence, students should be encouraged to complete the entire course series before transferring to avoid duplicating coursework. Also, the topics covered in a particular term of the sequence at a college/university may not be the same as at a UC campus.
ADMISSION REQUIREMENTS FOR JUNIOR-LEVEL TRANSFERS

The majority of our transfer students come to UC at the junior level from California community colleges. The requirements described below represent the minimum academic standards all students must attain to be considered for admission to UC. For students who are transferring from an institution other than a California community college, see page 28.

Meeting the minimum requirements does not guarantee admission to a particular campus. Admission to the campus or program of choice often requires students to meet more demanding standards. Please refer to the section on Transfer Selection (page 29) for more information.

MINIMUM REQUIREMENTS

To be considered for admission as a junior transfer, a student must fulfill both of the following criteria:

- Complete 60 semester (90 quarter) units of UC-transferable college credit with a GPA of at least 2.4 (2.8 for nonresidents). No more than 14 semester (21 quarter) units of the required 60 units may be taken Pass/Not Pass, unless the student is transferring from a college or university that awards only pass credit.
- Complete the following seven-course pattern, earning a grade of C or better in each course:
  - Two transferable college courses (3 semester or 4–5 quarter units) in English composition
  - One transferable college course (3 semester or 4–5 quarter units) in mathematical concepts and quantitative reasoning
  - Four transferable college courses (3 semester or 4–5 quarter units each) chosen from at least two of the following subject areas: arts and humanities, social and behavioral sciences, and physical and biological sciences

If a student satisfies the Intersegmental General Education Transfer Curriculum (IGETC) prior to transferring, he or she may satisfy part 2 of the transfer admission requirements. (For more on IGETC, see page 24.)

TRANSFER ADMISSION GUARANTEES

Six UC campuses offer guaranteed admission to California community college students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG) program, students may, at some campuses, receive early review of their academic records, early admission notification and specific guidance about major preparation and general education coursework. For more information, see admission.universityofcalifornia.edu/counselors/transfer/admission-guarantee/index.html.

PATHWAYS FOR MAJOR PREPARATION

Increasingly, attending community college should be viewed as an opportunity for students to complete much more than their general education courses. All prospective transfer students should not only complete the minimum required for admission but take as many approved courses in their major to be both competitive for admission and prepared to complete their degrees in a timely fashion. UC faculty have identified two pathways for students to achieve this:

- Completion of recommended UC coursework for their intended major. For guidance, refer to the UC Transfer Preparation Paths and, for California community college students, assist.org.
- Completion of an approved California community college associate degree for transfer in the appropriate major, making special effort to take coursework that UC recommends in the first bullet above.

Students who complete either of these paths will be guaranteed a comprehensive review of their application. California community college students should take care to review their coursework in light of guidance provided on assist.org.
The general education/breadth requirements specify the courses students must take or units they must accumulate in each area. However, each student should consider the general education recommendation for his or her major, as it may be more important to concentrate on completing the many prerequisites for the major that are screened for in the selection process.

Each school and college at every UC campus has its own set of requirements. They are described in the campus general catalogs and articulation agreements (available at assist.org). With careful planning, a student can meet many of the requirements while attending another college or university. At some campuses and in some majors, transfer students must fulfill all or a portion of the major preparation and/or general education/breadth requirements before transferring.

Transfer applicants to the university from California community colleges may satisfy freshman/sophomore general education requirements by completing the Intersegmental General Education Transfer Curriculum (IGETC). IGETC, including certification and exemptions, is described below. Information about general education requirements is also available at assist.org.

**INTERSECTORAL GENERAL EDUCATION TRANSFER CURRICULUM**

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses California community college students may complete to satisfy the general education requirements at the University of California.

**What type of student should follow IGETC**

IGETC is most helpful to students who want to keep their options open — specifically, those who know they want to transfer but haven’t yet decided on a particular institution, campus or major. UC also will accept IGETC for STEM as partial fulfillment of general education requirements if the UC school, college or major program to which the student transfers accepts partial IGETC certification. For information on the IGETC acceptance practices at each UC school/college/major program, see Campus Policies and Procedures for Evaluating Transfer Applicants, beginning on page 30.

extensive preparation, such as engineering or the biological, physical and natural sciences, should first concentrate on completing the prerequisites for the major.

**Not a requirement, but a consideration**

IGETC is not an admission requirement. Completing it does not guarantee admission to the campus or program of choice. However, completing the general education/breadth requirements, whether through IGETC or the campus-specific requirements, may be considered by the campus in selecting among qualified candidates. In fact, some campuses and programs may accept only students who complete IGETC. Students should check campus admissions websites for information about selection.

**Completion options**

Students have the option of completing IGETC at their community college or the specific freshman/sophomore/general education requirements of the UC school or college at the campus they plan to attend.

**The UC agreement**

UC has an agreement with each California community college that specifies which of its courses may be applied to each category of IGETC. Courses taken at more than one California community college may be used to fulfill IGETC, and all courses must be completed with a grade of C or better.

**More information about IGETC**

### IGETC Subject and Unit Requirements

<table>
<thead>
<tr>
<th>Subject area</th>
<th>Required courses</th>
<th>Units required</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English communication</strong></td>
<td>2 courses</td>
<td>6 semester units or 8–10 quarter units</td>
</tr>
<tr>
<td>One course in English composition and one course in critical thinking/English composition</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mathematical concepts and quantitative reasoning</strong></td>
<td>1 course</td>
<td>3 semester units or 4–5 quarter units</td>
</tr>
<tr>
<td><strong>Arts and humanities</strong></td>
<td>3 courses</td>
<td>9 semester units or 12–15 quarter units</td>
</tr>
<tr>
<td>Three courses with at least one from the arts and one from the humanities</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social and behavioral sciences</strong></td>
<td>3 courses</td>
<td>9 semester units or 12–15 quarter units</td>
</tr>
<tr>
<td>Three courses from at least two disciplines, or an interdisciplinary sequence</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Physical and biological sciences</strong></td>
<td>2 courses</td>
<td>7–9 semester units or 9–12 quarter units</td>
</tr>
<tr>
<td>One physical science course and one biological science course, at least one of which includes a laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Language other than English (LOTE)</strong></td>
<td>Proficiency</td>
<td>Proficiency</td>
</tr>
<tr>
<td>Proficiency equivalent to two years of high school courses in the same language</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>11 courses</td>
<td>34–36 semester units</td>
</tr>
</tbody>
</table>

**GPA requirement**

IGETC courses must be completed with a grade of C or better. A grade or Credit or Pass may be used if the community college’s policy states that it is equivalent to a grade of C (not a C-) or better.

**Use of AP and IB exams**

IGETC course credit may be earned for scores of 3, 4 or 5 on Advanced Placement (AP) exams and 5, 6 or 7 on International Baccalaureate (IB) Higher Level exams that the community college faculty recognizes as equivalent to its IGETC-approved courses. An acceptable score on an English AP exam may be used to meet the English composition requirement, but not the critical thinking/English composition requirement. For more information, see pages 9–10 of *Standards, Policies and Procedures for Intersegmental General Education Transfer Curriculum, Version 1.5* (icas-ca.org/standards-policies-and-procedures-manual).

**Proficiency in a language other than English**

Students may demonstrate proficiency for the purpose of fulfilling the language other than English (LOTE) requirement in any of the following ways:

- Complete two years of high school coursework in one language other than English with a grade of C or better
- Complete a course or courses at a college or university with a grade of C or better in each course. Any course (excluding conversation courses) considered by the college or university to be equivalent to two years of high school language may be used. Many college catalogs list the prerequisite for the second course in a language as: “Language 1 at this college, or two years of high school language.”
- Earn a satisfactory score on one of the following SAT Subject Tests:
  - Chinese with Listening: 520
  - French/French with Listening: 540
  - German/German with Listening: 510
  - Hebrew (Modern): 470
  - Italian: 520
  - Japanese with Listening: 510
  - Korean/Korean with Listening: 500
  - Latin: 530
  - Spanish/Spanish with Listening: 520
TRANSFER ADMISSION

• Earn a score of 3, 4 or 5 on an AP examination in a language other than English.
• Earn a score of 5 or higher on an IB Higher Level exam in a language other than English.
• Satisfactorily complete an achievement test administered by a community college, university or other college in a language other than English. The test must assess the student’s proficiency at a level equivalent to at least two years of high school language.
• Complete, with grades of C or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English. If secondary school was completed in a non-English-speaking country and the language of instruction was not English, proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school.
• Earn a grade of A, B or C on a Cambridge International Examinations Language other than English GCE O-Level exam.
• Earn a grade of A, B or C or a score of 5, 6 or 7 on a Cambridge International Examinations Language other than English International GCE A-Level exam.
• Complete a Defense Language Institute language other than English course, which is indicated as passed with a C or higher on the official transcript.
• If an achievement test is not available to assert proficiency, have competency verified by a faculty member associated with a U.S. regionally accredited college or university. Such verification requires that the college provide a document on letterhead asserting that the student’s proficiency in the language is equivalent to two years of high school study.

IGETC course agreements
A community college course can satisfy only one IGETC subject area even if it is listed on the IGETC Course Agreement in more than one area. However, a single course may be counted toward IGETC and a major requirement.

Coursework completed outside the California community colleges may be acceptable to clear some IGETC requirements as long as the community college faculty recognize the course in question as equivalent to one or more of its IGETC-approved courses. (Few courses, however, will satisfy IGETC Area 1B, Critical Thinking and Composition.)

IGETC certification
Students should have their coursework fulfilling IGETC certified by the last California community college they attend for a regular term prior to transfer. If a student requests certification from a California community college that is not the last school of attendance, it is at the discretion of that community college to certify.

If the freshman/sophomore breadth/general education requirements are not fully satisfied prior to transfer, the student will be subject to the regulations regarding breadth/general education requirements of the school or college of the campus to which he or she transfers, with the following exceptions:

• Partial IGETC: A transfer student accepted into a college or school that recognizes IGETC as satisfying the breadth/general education requirements may complete a maximum of two courses of the IGETC pattern after transfer. Neither of these courses may be in English composition, critical thinking or mathematics/quantitative reasoning.
• IGETC for STEM: A transfer student intending to major in science, engineering or mathematics may complete up to three courses after transfer. UC will accept IGETC for STEM if the UC school, college or major program to which the student transfers accepts partial IGETC certification. The courses to be completed after transfer may consist of at most one in each of the following areas: arts and humanities, social and behavioral science, and language other than English.

IGETC considerations
Students with a substantial amount of coursework from institutions outside the United States should consult with a community college counselor to determine whether they should complete IGETC or the freshman/sophomore general education/breadth requirements at the campus they plan to attend.

In addition, some colleges or majors prefer that transfer students follow a more prescribed freshman/sophomore curriculum. Refer to Campus Policies and Procedures for Evaluating Transfer Applicants, beginning on page 31, for campus and program-specific recommendations.

TRANSFER CREDIT

We have developed and maintain Transfer Course Agreements (TCAs) with all of California’s community colleges. These agreements specify those courses that will receive baccalaureate degree credit from the university.

All California community colleges also have agreements with UC campuses that specify which of their transferable courses may be used to meet various general education/breadth and/or major preparation requirements. These agreements were developed to ensure continuity in students’ academic programs. It is important that prospective transfer students take college courses that are acceptable to UC for transfer credit.
TRANSFER ADMISSION

We will accept appropriate credit earned by examination, provided the course title, units, grade and grade points appear on the official academic record of a regionally accredited institution. Grades assigned for credit earned by examination are treated in the same manner as grades assigned for other transferable courses completed.

LANGUAGE/LITERATURE CREDIT FOR STUDENTS WHOSE NATIVE TONGUE IS NOT ENGLISH

A student whose language of instruction is not English who has completed at least nine years of education conducted in that native language, including a full year of coursework equivalent to a year within grades nine through 12 of the U.S. curriculum, may receive credit for language courses in the language of instruction only if the courses are at the upper-division level. Credit may be earned for lower-division language courses only if it is determined that the primary course focus was the study of literature rather than language acquisition.

College credit for literature in the language of instruction is allowed only for courses taken at international institutions (where the language of instruction is not English) of college level or for upper-division and graduate courses actually taken at the University of California or at another English-speaking institution of approved standing.

LIMITS ON TRANSFER CREDIT

Students will be granted up to 70 semester (105 quarter) units for freshman/sophomore coursework completed at any institution or any combination of institutions; this limitation does not apply to units earned at UC. For units beyond the maximum, subject credit for appropriate coursework taken in excess of this unit limitation will be granted and may be used to satisfy subject requirements.

Some campuses and programs do not offer admission to students who have accumulated a combination of lower-division and upper-division (and/or UC units) beyond 80 semester (120 quarter) units.

Units earned through AP, IB and/or A-Level examinations are not included in the limitation and do not put applicants at risk of being denied admission.

Units earned at any UC campus (extension, summer, cross/concurrent and regular academic-year enrollment) are not included in the limitation but are added to the maximum transfer credit allowed and may put applicants at risk of being denied admission due to excessive units.

In addition, there is a limit to the number of units for which UC grants credit in the following areas:

- English as a Second Language courses: a maximum of 8 semester (12 quarter) units
- Physical education activity courses: a maximum of 4 semester (6 quarter) units

UC will not grant credit for college courses in which the content duplicates material of a previously completed course or examination for which credit has already been granted, with the exception of the repeat of deficient (D/F) course grades.

CALIFORNIA COMMUNITY COLLEGE ARTICULATION

Campuses use information in the UC Transferable Course Agreements (UC TCA) to develop various campus-specific articulation agreements with the California community colleges. These agreements, described below, allow prospective transfer students to work toward a specific UC degree while enrolled at a California community college.

Individual deans of colleges and schools at the UC campuses determine the applicability of transfer courses to satisfy degree requirements. Campus admissions offices serve as liaisons between the community college articulation officers and the UC faculty.

COURSE-TO-COURSE AGREEMENTS

Course-to-course agreements specify the California community college courses that are comparable to or acceptable in lieu of corresponding courses at a particular UC campus.

MAJOR PREPARATION REQUIREMENT AGREEMENTS

Major preparation requirement agreements specify which California community college courses may be used to satisfy requirements for particular majors or programs of study at a particular UC campus.

GENERAL EDUCATION/BREADTH REQUIREMENT AGREEMENTS

General education/breadth requirement agreements specify which California community college courses may be used to satisfy general education/breadth requirements of particular colleges and schools at a particular UC campus.

OTHER TYPES OF TRANSFER STUDENTS

FRESHMAN AND SOPHOMORE TRANSFER STUDENTS

Some campuses admit a limited number of transfer students before they reach junior standing. Refer to the open/closed majors status report at admission.universityofcalifornia.edu/how-to-apply/check-majors/index.html to see which campuses will accept freshman and sophomore transfer students for a particular term.
FORMER UC STUDENTS

Former UC students who are on academic probation at UC should work closely with UC advisers if they want to transfer to another UC campus or return to the campus where they first enrolled. Students must be in good academic standing before transferring to another UC campus.

There are a few other important points to remember:

- **Academic probation at UC**
  - UC campuses do not consider applicants for admission who were not in good academic standing (less than 2.0 overall GPA or less than 2.0 GPA in last term) at another UC.
  - Students should be advised to contact the UC campus they attended to determine what measures must be taken in order to return to good academic standing.
  - In most cases, students will need to return to the original campus and raise the UC GPA to 2.0 or above before attempting to transfer to a different UC.

- **UC Entry Level Writing Requirement (ELWR)**
  - If ELWR was not completed and the student is returning to the same UC campus, the requirement must be completed at that UC campus.
  - If ELWR was not completed and the student is transferring to a different UC campus, the requirement can be completed at another college/university.

- **General education requirements**
  - If the student is transferring to a different UC campus, IGETC is acceptable but may not be necessary, depending on the major.
  - If the student is returning to the same UC campus, IGETC is not acceptable.

STUDENTS FROM OTHER INSTITUTIONS

Although UC does not have preapproved formal agreements on transferable coursework outside of the California community college system, units or credits from a regionally accredited college or university generally are transferable if a course is comparable to one offered at a UC campus. If a course is not equivalent to a particular UC course, it must be appropriate for a UC degree in terms of its purpose, scope and depth. For more information, see the UC Statement of Transfer Credit Practices (admission.universityofcalifornia.edu/counselors/files/Transfer_Credit_Practice.pdf).

Some courses are not transferable to UC. The following types of courses, for example, will not garner UC transfer credit:

- Remedial English (composition courses below the first-term college level)
- Mathematics below college algebra (any course for which intermediate algebra is not a prerequisite)
- Instructional/how-to courses, such as how to use computer software (e.g., Microsoft Word, Excel, PowerPoint)

To get an idea of likely transferable courses from four-year institutions and out-of-state two-year colleges, refer to the general catalog for any UC campus or to a transfer course agreement (TCA) that UC has with any California community college. TCAs are at assist.org.

ENGLISH PROFICIENCY REQUIREMENT

Some students with coursework from schools where the language of instruction is not English may be required to demonstrate English proficiency. For details, see page 38.
TRANSFER SELECTION

Each campus, in consultation with the UC Office of the President, develops targets that specify the number of new advanced-standing students expected to enroll. When a campus has more qualified applicants than it has room to accommodate, it applies standards that are more demanding than the minimum requirements.

Using a process called comprehensive review, admissions officers look beyond required coursework and grades to evaluate applicants’ academic achievements in light of the opportunities available to them and the capacity each student demonstrates to contribute to the intellectual life of the campus.

FACTORS CONSIDERED IN COMPREHENSIVE REVIEW

To guide the campuses in their comprehensive review of applicants, UC faculty developed the factors listed below.

All campuses place the highest importance on academic achievement in evaluating applications. However, the specific evaluation process and weight given to each factor differ from campus to campus and year to year.

Based on campus-specific institutional goals and needs, transfer admission decisions will be based on a broad variety of factors, drawn from the following:

- Completion of a specified pattern or number of courses that meet breadth or general education requirements
- Completion of a specified pattern or number of courses that provide continuity with upper-division courses in the student’s major
- Grade point average in all transferable courses
- Participation in academically selective honors courses or programs
- Completion of an associate of arts or science degree for transfer (AA-T/AS-T) offered by a California community college
- Special talents, achievements and awards in a particular field, such as visual and performing arts, communication or athletic endeavors; special skills, such as demonstrated written and oral proficiency in other languages; special interests, such as intensive study and exploration of other cultures; experiences that demonstrate unusual promise for leadership, such as significant community service or significant participation in student government; or other significant experiences of achievements that demonstrate the student’s promise for contributing to the intellectual vitality of a campus
- Completion of special projects undertaken in the context of the college curriculum or in conjunction with special school events, projects or programs
- Academic accomplishments in light of the student’s life experiences and special circumstances
- Location of the student’s college and residence

CAMPUS REVIEW

Every campus and many selective schools and programs have additional criteria in selecting transfer applicants. For the most detailed and up-to-date information about each campus’s transfer selection criteria, see their websites:

Berkeley
admissions.berkeley.edu/transferstudents

Davis
admissions.ucdavis.edu/admission/transfers/tr_selection_process.cfm

Irvine
admissions.uci.edu/applicants/transfer_preparation.html

Los Angeles
admission.ucla.edu/prospect/adm_tr.htm

Merced
admissions.ucmerced.edu/transfer-requirements

Riverside
admissions.ucr.edu/Home/transf

San Diego
admissions.ucsd.edu/transfers/index.html

Santa Barbara
admissions.sa.ucsb.edu/applying/transfer/selective-majors

Santa Cruz
admissions.ucsc.edu/apply/transfer-students/index.html

TRANSFER STUDENT PROFILES

The transfer student profiles summarize the academic qualifications of applicants and admitted transfer students to each UC campus for fall of the previous year. Please be cautious in drawing conclusions from this information. The data are useful only as a general guide to selectivity and not as a predictor of a student’s chances for admission to a particular campus.

In addition, keep in mind that the data reflect the selection process for the previous fall’s applicants. Because the pool of students who apply to UC is different every year, the level of academic performance necessary for admission to a particular campus or major is different, too. Acceptance rates depend on the number of applicants, their academic qualifications and the number of spaces campuses have available. The selection
process and enrollment goals may vary from year to year; therefore the results may differ significantly.

Additionally, aggregated data mask the degree of competition for admission among them. Some campuses and colleges admit students directly into individual majors, and the degree of competition among majors may vary widely.

The transfer student profiles are available online:

**Berkeley**
[admission.universityofcalifornia.edu/campuses/berkeley/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/berkeley/transfer-profile/index.html)

**Davis**
[admission.universityofcalifornia.edu/campuses/davis/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/davis/transfer-profile/index.html)

**Irvine**
[admission.universityofcalifornia.edu/campuses/irvine/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/irvine/transfer-profile/index.html)

**Los Angeles**
[admission.universityofcalifornia.edu/campuses/ucla/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/ucla/transfer-profile/index.html)

**Merced**
[admission.universityofcalifornia.edu/campuses/merced/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/merced/transfer-profile/index.html)

**Riverside**
[admission.universityofcalifornia.edu/campuses/riverside/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/riverside/transfer-profile/index.html)

**San Diego**
[admission.universityofcalifornia.edu/campuses/san-diego/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/san-diego/transfer-profile/index.html)

**Santa Barbara**
[admission.universityofcalifornia.edu/campuses/santa-barbara/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/santa-barbara/transfer-profile/index.html)

**Santa Cruz**
[admission.universityofcalifornia.edu/campuses/santa-cruz/transfer-profile/index.html](http://admission.universityofcalifornia.edu/campuses/santa-cruz/transfer-profile/index.html)

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**CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS**

<table>
<thead>
<tr>
<th>Campus</th>
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<th>Are there other timing requirements or restrictions for major preparation courses?</th>
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<th>For which programs is IGETC certification acceptable or not recommended for California community college transfers?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring (or last regular) term preceding enrollment.</td>
<td>Business Students must satisfy the following major-specific requirements — all prerequisites for letter grades, the foreign language requirement; and completion of at least 60 semester units. Although breadth coursework is not required for admission, students are encouraged to spread breadth courses over four years.</td>
<td>For all school and colleges, coursework required for admission must be completed by end of spring term prior to fall enrollment. Please see assist.org for each department’s required courses.</td>
<td>Letters and Science Either full IGETC certification or the college’s requirements (reading and composition, quantitative reasoning and language other than English) are acceptable for all majors. Engineering and Chemistry In general, IGETC is not appropriate. Business IGETC is not accepted. Natural Resources IGETC is acceptable; however, specific freshman/sophomore major requirements must still be satisfied. Environmental Design IGETC is acceptable with full certification to fulfill CED’s breadth requirements. Partial certification will not complete the requirements.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Engineering All required core courses must be completed by the end of spring term prior to fall enrollment. For the reading and composition requirement, Engineering requires English 1A and 1B (instead of following IGETC).</td>
<td></td>
<td></td>
</tr>
</tbody>
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## CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS

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<tbody>
<tr>
<td>Davis</td>
<td>Math and English should be completed as early as possible. Priority admission consideration will be given to students who complete these requirements by the end of fall prior to enrollment. All seven courses must be taken no later than spring term preceding enrollment.</td>
<td>Highest priority for admission goes to applicants who complete selective major requirements by the end of spring term prior to fall enrollment.</td>
<td>No. For details regarding UC Davis campus GE, see catalog.ucdavis.edu and assist.org.</td>
<td>All undergraduate colleges accept IGETC. However, B.S. degrees and high-unit majors often have many freshman/sophomore prerequisites; in these cases, IGETC is not recommended and the UC Davis general education pattern is the better choice.</td>
</tr>
<tr>
<td>Irvine</td>
<td>Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term preceding enrollment.</td>
<td>Selective majors require students to complete major coursework by the end of spring term prior to fall enrollment. See UCI’s Transfer Preparation by School at admission.uci.edu/applicants/transfer_preparation.html</td>
<td>No</td>
<td>All schools accept IGETC. However, selection by the campus is based on demonstrated academic achievement and preparation for the intended major.</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term preceding enrollment.</td>
<td>For all majors, students should complete a significant amount of major preparation by end of spring term prior to transfer. Some highly selective majors require completion of most or all prep courses by end of spring term prior to transfer. See UCLA’s Transfer Admission Guide: admission.ucla.edu/prospect/adm_tr/tradms.htm.</td>
<td>Students should complete IGETC, UCLA’s GE requirements or the breadth requirements of another UC prior to transfer.</td>
<td>All schools accept IGETC. IGETC is not recommended, but is accepted, for applicants to the Henry Samueli School of Engineering and Applied Science.</td>
</tr>
</tbody>
</table>
### Transfer Selection

<table>
<thead>
<tr>
<th>Campus</th>
<th>When must the required seven-course pattern be completed?</th>
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<th>For which programs is IGETC certification acceptable or not recommended for California community college transfers?</th>
</tr>
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<tr>
<td>Merced</td>
<td>Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term preceding enrollment.</td>
<td></td>
<td>No</td>
<td>Engineering: IGETC is strongly discouraged but is accepted; students are encouraged to focus on freshman/sophomore major preparation prior to transfer. Natural Sciences: IGETC is not recommended but is accepted; students are encouraged to focus on freshman/sophomore major preparation prior to transfer. Social Sciences, Humanities, and Arts: IGETC is recommended, and students are encouraged to complete as much freshman/sophomore major preparation as possible before transfer.</td>
</tr>
<tr>
<td>Riverside</td>
<td>Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term preceding enrollment.</td>
<td>Selective majors require students to complete major preparation coursework by the end of spring term prior to transfer.</td>
<td>No</td>
<td>Humanities, Arts and Social Sciences: IGETC is recommended. Natural and Agricultural Sciences: IGETC is not accepted. Engineering: IGETC is acceptable; some additional coursework may be required after enrollment. Business Administration: IGETC is required.</td>
</tr>
<tr>
<td>San Diego</td>
<td>Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term preceding enrollment.</td>
<td>All transfer students should complete as much freshman/sophomore prerequisite coursework in their major as possible before enrolling. All majors in the Jacobs School of Engineering are impacted; completion of freshman/sophomore major preparation prior to transfer is strongly recommended.</td>
<td>Structural Engineering majors must complete their computer programming course at UCSD.</td>
<td>John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall and Sixth Colleges: IGETC clears all freshman/sophomore GE requirements; some upper-division courses required after enrollment. Revelle College: IGETC is acceptable; lower-division GEIs may not be cleared. Additional coursework may be required after enrollment.</td>
</tr>
</tbody>
</table>
### CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS

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</tr>
</thead>
</table>
| Santa Barbara | Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term preceding enrollment. Priority consideration will be given to students who complete these requirements by the end of fall prior to enrollment. However, units completed the summer before fall enrollment may be used to complete IGETC and the campus GE requirements. Non-required major preparation can also be completed during the summer. | For majors that require major preparation coursework, students must complete courses by the end of spring term prior to fall enrollment in order to be considered for admission. | No | Letters and Science and Creative Studies IGETC is acceptable.*  Engineering Students are encouraged to focus on major preparation rather than GE but may use IGETC to substitute for most GE requirements. However, some additional coursework may be required after enrollment to complete the depth requirement if not satisfied during IGETC certification.*  

| Santa Cruz   | Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring (or last regular term) term preceding enrollment. However, units completed the summer before fall enrollment may be used to complete IGETC, additional major preparation and campus GE requirements. | All upper-division transfer students should complete as much freshman/sophomore prerequisite coursework in their intended major as possible before enrolling. | No | Engineering and physical and biological sciences IGETC is not recommended. Students should ensure completion of freshman/ sophomore courses for their intended major, as indicated in the UCSC Catalog and on assist.org. |

* Students planning to transfer to UCSB into a major in biological or physical sciences, computer science, economics, engineering or math must be careful to complete lower division major prerequisites to ensure competitiveness and make normal, timely progress through the major.
## ACADEMIC RECORD EVALUATION

<table>
<thead>
<tr>
<th>Campus</th>
<th>Does the campus allow Credit/No Credit (Pass/No Pass or Satisfactory/Unsatisfactory) grading to meet major preparation course requirements?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>Major preparation courses must be taken for a letter grade.</td>
</tr>
<tr>
<td>Davis</td>
<td>Major preparation courses for selective majors must be taken for a letter grade. For non-selective majors, individual academic departments determine whether a letter grade or credit grade is acceptable; students should consult with the academic department of their intended major before choosing the Credit/No Credit option.</td>
</tr>
<tr>
<td>Irvine</td>
<td>Major preparation courses must be taken for a letter grade.</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>Students are advised to complete major preparation courses for letter grades. Individual academic departments determine whether a letter grade or credit grade is acceptable; students should consult with the academic department of their intended major before choosing the Credit/No Credit option. In cases of major preparation courses for which a Credit grade is acceptable, the catalog of the institution offering the course must indicate that Credit is equivalent to at least a C.</td>
</tr>
<tr>
<td>Merced</td>
<td>Letter grades may be required or preferred for some majors. Individual academic departments determine whether a letter grade or credit grade is acceptable; students should consult with the academic department of their intended major before choosing the Credit/No Credit option. In cases of major preparation courses for which a Credit grade is acceptable, the catalog of the institution offering the course must indicate that Credit is equivalent to at least a C.</td>
</tr>
<tr>
<td>Riverside</td>
<td>Letter grades may be required or preferred for some majors. Individual academic departments determine whether a letter grade or credit grade is acceptable; students should consult with the academic department of their intended major before choosing the Credit/No Credit option. In cases of major preparation courses for which a Credit grade is acceptable, the catalog of the institution offering the course must indicate that Credit is equivalent to at least a C.</td>
</tr>
<tr>
<td>San Diego</td>
<td>Major preparation courses must be taken for a letter grade.</td>
</tr>
<tr>
<td>Santa Barbara</td>
<td>Major preparation courses must be taken for a letter grade.</td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>Students are advised to complete major preparation courses for letter grades. Individual academic departments decide whether or not Credit/No Credit coursework satisfies freshman/sophomore major requirements. Students should consult with the department of their major before choosing the Credit/No Credit option. Where Credit/No Credit grades are acceptable, the catalog of the institution offering the course must indicate that Credit is equivalent to a grade of C (2.0) or higher.</td>
</tr>
</tbody>
</table>
## TRANSFER SELECTION

<table>
<thead>
<tr>
<th>Campus</th>
<th>Does the campus use the personal statement in the selection of transfer applicants for UC admission? *</th>
<th>Does the campus admit students to a specific major or to the campus?</th>
<th>Does the campus admit students in an alternate major if they cannot be accommodated in a first-choice major? *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>Yes</td>
<td>To major, except for the College of Letters and Science, which admits students to the academic division in which the major is located. Students are admitted to specific L&amp;S majors only after enrollment and departmental approval of petition to declare major.</td>
<td>No</td>
</tr>
<tr>
<td>Davis</td>
<td>No</td>
<td>To major</td>
<td>UC Davis occasionally admits applicants who have listed an alternate, non-selective major and are academically strong junior-level students but who did not meet the selective major criteria.</td>
</tr>
<tr>
<td>Irvine</td>
<td>Yes</td>
<td>To major</td>
<td>An applicant may be considered for admission to an alternate major if he or she cannot be accommodated in the first-choice major.</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>Yes</td>
<td>To major</td>
<td>In general, applicants are not considered for admission to alternate majors.</td>
</tr>
<tr>
<td>Merced</td>
<td>Yes</td>
<td>To major</td>
<td>An applicant who cannot be accommodated in the first-choice major may be admitted to an alternate major if selection criteria are met. Such decisions are made on a case-by-case basis.</td>
</tr>
<tr>
<td>Riverside</td>
<td>No</td>
<td>To major</td>
<td>An applicant may be considered for admission to an alternate major if a valid one is indicated on the application. Such decisions are made on a case-by-case basis.</td>
</tr>
<tr>
<td>San Diego</td>
<td>Yes</td>
<td>To major, unless impacted.</td>
<td>Yes, if the applicant's first choice is impacted.</td>
</tr>
<tr>
<td>Santa Barbara</td>
<td>No</td>
<td>To major. Campus does not admit transfer students as Undeclared.</td>
<td>An applicant may be considered for admission to an alternate major if a valid one is indicated on the application. Such decisions are made on a case-by-case basis.</td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>No</td>
<td>To major (most students are admitted as “proposed majors” and officially declare their major once enrolled at UCSC). Students applying to certain majors in which lower-division preparation is essential are screened for admission. See admissions.ucsc.edu/apply/transfer-students.</td>
<td>In general, applicants are not considered for admission to alternate majors.</td>
</tr>
</tbody>
</table>

* While campuses vary in their use of the personal statement, all use it to evaluate gaps in applicants’ educational history or in the evaluation of applicants for certain scholarships.
## MAJOR SELECTION

<table>
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<tr>
<th>Campus</th>
<th>Which colleges, schools or majors require completion of specific major preparation coursework?</th>
<th>What is the minimum GPA needed in UC-transferable courses for admission consideration for a specific college, school or major?</th>
<th>Which colleges, schools or majors are highly selective (number of applicants greatly exceeds spaces available)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>All majors. For information on selection procedures and required major prerequisites, see admissions.berkeley.edu and assist.org.</td>
<td>All majors in Letters and Science, Chemistry and Engineering: 3.0 (Note: The minimum Engineering GPA may vary; see coe.berkeley.edu/students/prospective-students/prospective-transfer-students.html#priorities for the most up-to-date information.) Natural Resources, Engineering Design and Business review their colleges’ applicants, and Business and Environmental Design do a complete review of applicants who meet their respective course requirements regardless of GPA.</td>
<td>Natural Resources, Engineering and Business: most majors; Letters and Science: all social science majors, in particular Computer Science, Economics, Integrative Biology, Molecular and Cell Biology, Psychology and Social Welfare</td>
</tr>
<tr>
<td>Davis</td>
<td>Biological Sciences and Engineering: all majors; Agricultural and Environmental Sciences: Bacteriology, Viticulture and Enology; Letters and Science: Psychology. For more information, see admissions.ucdavis.edu/admission/transfers/tr_select_majors.cfm.</td>
<td>Agricultural and Environmental Sciences: 2.8 Biological Sciences: 2.8 Engineering: 3.1 Letters and Science: 2.8 A higher GPA is required for a UC Davis Transfer Admission Guarantee, and usually for selection, given varying enrollment targets.</td>
<td>Biological Sciences and Engineering: all majors; Agricultural and Environmental Sciences: Bacteriology, Viticulture and Enology; Letters and Science: Psychology</td>
</tr>
<tr>
<td>Irvine</td>
<td>See UCI’s Transfer Preparation by School: <a href="http://www.admissions.uci.edu/applicants/transfer_preparation.html">www.admissions.uci.edu/applicants/transfer_preparation.html</a> Dance and Music majors require auditions; Nursing Science requires a supplemental application.</td>
<td>Depending on major, minimum GPA ranges from 2.7 to 3.0. See UCI’s Transfer Preparation by School.</td>
<td>Business Administration Nursing Science</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>All majors. See UCLA’s Transfer Admission Guide: admission.ucla.edu/prospect/adm_tr/tradms.htm.</td>
<td>Arts and Architecture: 3.0 Communication Studies: 3.7 Engineering and Applied Science: 3.3 Nursing-Generic/Premature: 3.5 Theater, Film, and Television: 3.2 For more information, see UCLA’s Transfer Admission Guide.</td>
<td>All majors in Engineering and Applied Science, Arts and Architecture, Nursing, and Theater, Film, and Television Letters and Science: Biochemistry, Biology, Business Economics, Communication Studies, Economics, English, Global Studies, History, Human Biology and Sociology (B.A.), International Development Studies, Political Science, Psychology, Sociology. Please consult UCLA’s Transfer Admission Guide for details.</td>
</tr>
<tr>
<td>Merced</td>
<td>All majors. For more information on selection and required major prerequisites, see c.ucm.edu/tselection.</td>
<td>Engineering: 2.6 Natural Sciences: 2.8 Social Sciences, Humanities and Arts: 2.4</td>
<td>See c.ucm.edu/tselection.</td>
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## MAJOR SELECTION

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<th>Campus</th>
<th>Which colleges, schools or majors require completion of specific major preparation coursework?</th>
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<th>Which colleges, schools or majors are highly selective (number of applicants greatly exceeds spaces available)?</th>
</tr>
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<tr>
<td>Riverside</td>
<td>All majors in Business Administration, Engineering, and Natural and Agricultural Sciences</td>
<td>Depending on the major, minimum GPA ranges from 2.4 to 2.9. GPAs are subject to change depending on campus enrollment goals. A higher GPA is required for UC Riverside Transfer Admission Guarantee.</td>
<td>See admissions.ucr.edu/Admissions/pathsAdmissions</td>
</tr>
<tr>
<td>San Diego</td>
<td>Engineering: Applicants are strongly urged to complete all major preparation coursework.</td>
<td>College of Creative Studies: 3.0</td>
<td>All engineering majors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Engineering: 3.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Letters &amp; Science: 3.0</td>
<td></td>
</tr>
<tr>
<td>Santa Barbara</td>
<td>Engineering, Biological Sciences, Computer Science, Economics; performance majors in Letters and Science; all majors in Creative Studies (supplemental application required)</td>
<td>College of Creative Studies: 3.0</td>
<td>Engineering, Biological Sciences, Computer Science, Economics, Creative Studies and performance majors in Dance, Music, Theater</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Engineering: 3.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>College of Letters &amp; Science: 3.0</td>
<td></td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>All upper-division transfer students are expected to have completed as much freshman/sophomore prerequisite coursework in their intended major as possible before enrolling. Art screens for major preparation and requires portfolio review. All majors in Engineering screen for major preparation, as do Biological Science and Economics majors and Psychology. See admissions.ucsc.edu/apply/transfer-students.</td>
<td>2.8 (subject to change, depending on campus enrollment goals), except as noted below. The following majors require specific GPAs for admission: Biochemistry and Chemistry: 2.5 Biology, B.S., Human Biology, MCD Biology, and Neuroscience: 2.3 Business Management Economics, Economics, Economics/Mathematics, and Global Economics: 2.8 Applied Physics, Physics, Physics (Astrophysics), and Physics Education: 2.7 Psychology: 2.7 Sociology: 2.3 Engineering (all majors): 3.0</td>
<td>Art, Business Management Economics and all majors in Engineering</td>
</tr>
</tbody>
</table>
Whether a student is applying as a freshman or transfer applicant, if some or all of the student’s high school/secondary school was completed in a school where English was not the language of instruction, he or she may be required to demonstrate English proficiency.

FRESHMAN APPLICANTS

STUDENTS WITH ALL INTERNATIONAL COURSEWORK
These students can demonstrate proficiency by taking one of these exams and earning the minimum required score:

- Test of English as a Foreign Language (TOEFL): score of 80 or better on the Internet-based test or 550 or better on the paper-based test
- International English Language Testing System (IELTS): score of 7 or better band score on academic modules

Note: A UC campus may require a score higher than the minimum for admission selection.

STUDENTS WITH MIXED RECORDS
Students who have had less than three years of instruction in English will need to demonstrate English proficiency. This can be done in any of the following ways:

- Score 24 or higher on the combined ACT English/Writing tests
- Score 560 or higher on the Writing section of the SAT
- Score 3, 4 or 5 on the AP examination in English Language and Composition, or English Literature and Composition
- Score 6 or 7 on the IB Standard Level examination in English: Literature, or Language and Literature
- Score 5, 6 or 7 on the IB Higher Level examination in English: Literature, or Language and Literature
- Score 80 or higher on the Internet-based Test of English as a Foreign Language (TOEFL) or a score of 550 on the paper-based test
- Score 7 or higher on the International English Language Testing System (IELTS)
- Any one of these examinations must be completed by December of the final year of high school/secondary school, and official scores must be submitted by the following January.

TRANSFER APPLICANTS

Transfer students can demonstrate English proficiency by completing the two UC-transferable English composition courses required for junior transfer admission (refer to page 23) and earn at least a C or B grade/mark, depending on the campuses to which they apply.

Students are considered proficient if they meet the following criteria:

- For Berkeley, Davis, Irvine, Riverside or Santa Barbara: grades of C or higher in both of the required English composition courses
- For Los Angeles, Merced, San Diego or Santa Cruz: grades of B or higher in both of the required English composition courses

Davis, Los Angeles and Santa Barbara may require additional English proficiency testing for applicants admitted to their campuses.

Note: UC does not accept English composition courses from international universities where the language of instruction is not English.

If a student does not earn the minimum grades a campus requires for English proficiency, the student may need to take English as a Second Language classes or an examination, depending on the campus. Each campus's requirement may be different; contact the campus admissions office for more information.

HOW TO SUBMIT OFFICIAL SCORES TO UC

An official TOEFL score report can be sent to one UC campus, and all campuses will receive it. For IELTS, official scores must be reported to each campus to which a student applies.

These scores must be received no later than January for fall term applicants. We strongly recommend that students take the test as early as possible, because their score may be a factor in whether or not UC offers admission.

Information about these exams is available at most U.S. consulates and overseas U.S. educational advising offices, as well as by mail and online:

TOEFL Services
P. O. Box 6151
Princeton, NJ 08541-6151 USA
E-mail: toefl@ets.org
Web: www.toefl.org

IELTS International
E-mail: ielts@ieltsintl.org
Web: www.ielts.org
An increasing number of prospective UC students have completed part of their high school or college work outside the United States, and their academic records include both U.S. and international credentials. Students with such mixed records often have questions about how to complete the university’s application for admission. The information in this section is provided to assist you in advising these students.

Each UC campus has experienced international admission specialists to evaluate international academic records and determine transferability of international coursework. They are knowledgeable about the different grading systems and methods of reporting coursework in other countries.

Our international admission specialists are able to provide general information to students; however, they cannot provide formal evaluations for students before they apply. Additional guidance on how international coursework can meet requirements for freshman applicants can be found on pages 12–13. For transfer students, additional guidance can be found in UC’s Statement on Transfer Credit Practices (admission.universityofcalifornia.edu/counselors/files/Transfer_Credit_Practice.pdf).

**IMPORTANT MESSAGE ABOUT THE USE OF AGENTS**

UC does not partner with agents to represent the university or to administer any part of the undergraduate admission application process. The engagement of agents or private organizations for the purpose of recruiting or enrolling international students is not endorsed by UC. Agents who may be retained by students to help with the application process are not recognized as representatives of the university and do not have a contractual agreement or partnership to represent UC.

UC expects all applicants to complete their own application materials. The use of agent services is not aligned with UC’s Statement of Integrity, expectations explained as a part of applying for admission to the university. For the complete statement, see admissions.universityofcalifornia.edu/docs/statementofIntegrity.pdf.

UC expects an application to be the work of the applicant and that all information on the application is complete, accurate and truthful.

**ACADEMIC RECORDS**

Students who accept an offer of admission to a UC campus must provide official academic records from all institutions they attended beginning with the equivalent of the first year of high school (ninth grade) in the United States. Because it can take a substantial amount of time to obtain records from schools outside the United States, applicants should have legible photocopies of their official international academic records. After a student submits an application, he or she should be prepared to send these copies to UC upon request. Official academic records will be required at the campus the student elects to attend.

The official record must list the titles of courses and examinations the student completed, the grades (marks) earned, the dates attended and any degree or diploma earned. In the United States, the academic record is usually referred to as a transcript; in other countries it may be called by another name, such as leaving certificate, maturity certificate, mark sheet, statement of results, bachillerato or baccalaureate.

We recognize that occasionally it may be difficult to obtain international records in the event of political upheaval or natural disaster; however, these situations are rare. Failure to provide official records may jeopardize a student’s enrollment at UC.

**EVALUATION OF SECONDARY SCHOOL COURSEWORK FOR ADVANCED CREDIT**

In most cases, we do not grant credit for secondary-level certificates or diplomas. However, credit is given for Singapore-Cambridge and Hong Kong and GCE Advanced-Level exams passed with a grade of A, B or C, as well as for Advanced Placement and International Baccalaureate exams (see pages 43 and 44).

**TRANSLATIONS**

Secondary school records generally do not need to be translated unless they are in a language with an alphabet other than the Roman alphabet. In that case, official translations are required.

Students must submit certified translations of all international college/university records that are not issued in English. We will accept English-language translations provided by international universities or those performed by certified translators with knowledge of educational records and terminology.

**COURSE DESCRIPTIONS**

The admissions office may need descriptions of college/university coursework to determine course content and verify that the student has completed required preparatory coursework for the major or college. Many international universities can provide translations into English. If a university cannot, we will accept a student translation.

We do not use course evaluations provided by professional credential evaluation agencies. All academic record and course evaluations are performed by UC’s international admission specialists.
THE APPLICATION

SCHOLASTIC INFORMATION
On the undergraduate application, students must list all institutions attended, including any schools outside the United States, beginning with the equivalent of the ninth grade, even if the student satisfied or plans to satisfy the UC admission requirements with only U.S. coursework.

ACADEMIC HISTORY
Students who attend school outside the United States should report their international coursework and grades in the Academic History section of the admission application to the best of their ability, following the instructions provided. They should list all courses attempted and record the grades earned exactly as reported by the international school — whether as numbers, letters, percentages or words. Students should not attempt to convert grades to the U.S. grading scale.

Prospective freshmen should report all external exams (such as GCE or IGCSE) completed and planned on the International External Exams page in the Test Scores section and select the grades/marks received exactly as they appear on the certified results sheet rather than the mark assigned by the teacher at the end of the course.

Transfer applicants should list hours, credits or units for coursework as noted on their academic records if their coursework is not reported as quarter or semester units, and record the marks/grades earned exactly as reported by the international school — whether as numbers, letters, percentages or words.

International Baccalaureate (IB) predicted scores
We request predicted IB scores from students enrolled in IB programs outside the United States. Prospective freshmen may provide predicted scores on the International External Exams page of the application for admission. If predicted IB scores are not available at the time of submission of the application, students do not need to worry, nor do they need to submit them at a later date. Predicted scores will not be the sole basis of admission selection by UC campuses.

ENGLISH LANGUAGE PROFICIENCY
Students must report exam scores that demonstrate English proficiency. For details about the requirement, see page 38.
Some UC majors require an audition or submission of a portfolio or supplemental application.

BERKELEY

HAAS SCHOOL OF BUSINESS
Open to junior-level transfer students only. Students must submit a supplemental application, including a self-reported academic record, additional essay questions and résumé. Applicants will receive emailed instructions from the Office of Undergraduate Admissions in January following submission of the UC application. See www.haas.berkeley.edu/Undergrad/transfer_admissions.html.

DAVIS

COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES
Landscape Architecture
Students who wish to major in Landscape Architecture must apply to the Pre-Landscape Architecture major. A separate portfolio application is required and may be submitted at any point. See humanecology.ucdavis.edu/prospective_students/index.html for more information.

IRVINE

CLAIRE TREVOR SCHOOL OF THE ARTS
Dance
Applicants must audition in ballet, modern and jazz in late January/early February prior to the fall quarter when enrollment is anticipated.

See dance.arts.ucla.edu/applying-undergraduate-program-dance-201516-academic-year for details.

Music
Applicants must apply to the B.A. program and audition with an instrument or voice in late January/early February prior to the fall quarter when enrollment is anticipated. Admission to the B.Mus. degree program is by a second audition after matriculation.

See music.arts.ucla.edu/content/undergraduate-application-information for details.

PROGRAM IN NURSING SCIENCE
Nursing Science
Applicants must submit a supplemental application. See www.nursing.uc Irvine.edu/programs/bs/freshman/ for more information for freshman applicants or www.nursing.uc Irvine.edu/programs/bs/transfer/ for details for transfer students.

LOS ANGELES

SCHOOL OF THE ARTS AND ARCHITECTURE
Applicants to all majors must demonstrate artistic ability and potential through submission of a portfolio, audition, interview and/or questionnaire. See the departmental websites for details:

Architectural Studies (open to transfer students only) www.aud.ucla.edu/admissions/transfer_admissions.html

Art www.arts.ucla.edu/art

Design|Media Arts www.arts.ucla.edu/dma

Ethnomusicology www.arts.ucla.edu/ethno

Music www.arts.ucla.edu/music

World Arts and Cultures/Dance www.arts.ucla.edu/wacdance

SCHOOL OF NURSING
Applicants must complete a supplemental application. See nursing.ucla.edu/body.cfm?id=49 for more information.

SCHOOL OF THEATER, FILM AND TELEVISION
Visit the school website (www.tft.ucla.edu/) for detailed information about supplementary application materials, forms and deadlines.

Film and Television
A personal essay, critical essay, creative writing sample and two letters of recommendation are required for admission. Film and videotapes are not accepted. Prior experience is not required.

Theater
Applicants must interview and submit additional supporting materials. To qualify for admission on the basis of performance, students must audition.
APPLICATION AND SCREENING PROCEDURES

RIVERSIDE

COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES
Art (Studio)
Open to transfer students only. Applicants must electronically submit a portfolio consisting of 10 images of original work and/or three clips of moving images or sound work. See www.art.ucr.edu/undergraduate/index.html for guidelines.

SAN DIEGO

MUSIC, THEATRE/DANCE AND VISUAL ARTS
Select freshman applicants for fall 2015 may be asked to submit an optional personal statement about their artistic interests and goals, two letters of recommendation specifically addressing their artistic background and potential, and a link to a portfolio of their work.

SANTA BARBARA

COLLEGE OF CREATIVE STUDIES
Applicants must submit supplementary materials directly to the college, including a separate application form, unofficial academic records from all high school and colleges/universities attended, and two letters of recommendation (except for students who are applying to Art, who must submit portfolios of their work). See the college website (https://ccs.ucsb.edu/) for complete instructions.

COLLEGE OF LETTERS AND SCIENCE
Dance
Applicants must audition for the B.A. and B.F.A. programs. Auditions for the B.A. program are held in late January/early February. Auditions are also offered during registration week of the fall quarter for admitted students who are unable to audition earlier. Students should plan to attend the earlier audition to reserve space in the program. Non-transfer students can audition for acceptance to the B.F.A. program in the sophomore year. Transfer students can audition for the B.F.A. program in the first year. See www.theaterdance.ucsb.edu/academics/undergrad/audition for more information.

Music

Theater
Applicants must audition to be accepted into the B.F.A. program (transfer students only); auditions are not required for the B.A. program. Auditions are scheduled in May and September. See www.theaterdance.ucsb.edu/academics/undergrad/audition for more information.

SANTA CRUZ

ART
Junior-level applicants must pass a portfolio review, held in early April. Students must identify themselves as potential Art majors when applying to UC in order to receive details on the portfolio review. This information is sent in early February. Admission to UC Santa Cruz does not guarantee that a student will pass the portfolio review, and passing the portfolio review does not guarantee UCSC admission. See art.ucsc.edu/ for details.

MUSIC
Freshman applicants who wish to be considered for a music scholarship must submit an audition CD or DVD. See music.ucsc.edu/scholarships for guidelines.
We offer college credit to students who have taken and scored well on Advanced Placement (AP), International Baccalaureate (IB) and A-Level exams.

In addition to awarding credit toward UC graduation requirements, some departments on some campuses grant credit for specific subjects and/or for general education/breadth requirements. See campus general catalogs for information about how credit for these exams is applied.

Units granted for AP, IB and A-Level exams are not counted toward the maximum number of credits required for formal declaration of a major or the maximum number of units a student may accumulate prior to graduation. Students who enter UC with AP credit do not have to declare a major earlier than other students, nor are they required to graduate earlier.

Students should be advised that college courses taken before or while attending UC may duplicate AP, IB and/or A-Level examinations. Additionally, exams may duplicate each other (for example AP and IB exams in the same subject area). If a student does duplicate an exam of the same subject content and/or a college course, we will award credit only once.

**ADVANCED PLACEMENT**

We grant credit for all Advanced Placement exams on which a student scores 3 or higher. Units awarded toward UC graduation may be granted for specific subjects and/or for general education/breadth requirements, as determined by each campus.

AP exams can also be used to meet the minimum transfer admission subject requirements in English, math and four other courses chosen from the humanities, behavioral/social sciences and biological/physical sciences.

Encourage students to take AP tests when appropriate. Although the College Board reports all AP tests results to us, students should be aware that AP test scores lower than 3 will not adversely affect their chances for admission.

New and revised AP exams are currently being reviewed by UC faculty. As these exams are approved for credit they will be added to the list on our website. For the most up-to-date list of AP exam credit, see admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits/index.html.

**CREDIT GRANTED FOR AP EXAMS**

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<tr>
<th>Subject</th>
<th>Credit</th>
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<tr>
<td><strong>Art, Studio</strong></td>
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<tr>
<td>3-D Design: 8</td>
<td>(8-unit maximum for all three tests)</td>
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<tr>
<td>2-D Design: 8</td>
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<tr>
<td>Drawing: 8</td>
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<tr>
<td><strong>Art History (UC-H)</strong></td>
<td>8</td>
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<tr>
<td><strong>Biology (UC-S)</strong></td>
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<tr>
<td><strong>Chemistry (UC-S)</strong></td>
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<tr>
<td><strong>Computer Science</strong></td>
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<td>Computer Science A: 2</td>
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<td>4 (unit maximum; Computer Science AB no longer offered)</td>
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<tr>
<td><strong>Economics (UC-B)</strong></td>
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<tr>
<td>Microeconomics: 4</td>
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<td>Macroeconomics: 4</td>
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<tr>
<td><strong>English</strong></td>
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<td>Language and Composition (UC-E): 8</td>
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<tr>
<td>Literature and Composition (UC E/H): 8</td>
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<td>(8-unit maximum for both tests)</td>
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<td><strong>Environmental Science (UC-S)</strong></td>
<td>4</td>
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<td><strong>Government and Politics (UC-B)</strong></td>
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<td>United States: 4</td>
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<td>Comparative: 4</td>
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<td><strong>History (UC-B/H)</strong></td>
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<td>United States: 8</td>
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<td>European: 8</td>
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<td>World: 8</td>
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<td><strong>Human Geography (UC-B)</strong></td>
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<td><strong>Language other than English</strong></td>
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<td>(UC-H)</td>
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<td>Italian Language and Culture: 8</td>
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<td>Japanese Language and Culture: 8</td>
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<td>Latin: 4</td>
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<td>Spanish Language and Culture: 8</td>
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<td>Spanish Literature and Culture: 8</td>
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<td><strong>Mathematics (UC-M)</strong></td>
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<tr>
<td>Calculus AB: 4</td>
<td>(8-unit maximum for both tests)</td>
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<td><strong>Music Theory (UC-H)</strong></td>
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<td><strong>Physics (UC-S)</strong></td>
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<td>Physics B: 8</td>
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<td>Physics 1: 8</td>
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<td><strong>Psychology (UC-B)</strong></td>
<td>4</td>
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<td><strong>Statistics (UC-M)</strong></td>
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</table>

(Credit is expressed in quarter units. For Berkeley and Merced, divide total quarter units by 1.5 to convert to semester units.)

UC eligibility code (for transfer subject requirements): E=English, M=mathematics, H=humanities, B=behavioral and social sciences, S=biological and physical sciences
In many cases, satisfaction of subject requirements or credit toward specific requirements is also awarded by the campuses.

**AB subscore on Calculus BC exam**

Students who take the BC exam and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB exam, even if they do not receive a score of 3 or higher on the BC examination.

**Music Theory subscore**

We grant credit for the full Music Theory exam. Students who earn only a subscore will not receive exam credit.

### INTERNATIONAL BACCALAUREATE

The IB organization awards either a diploma or a certificate for individual IB exams. Students who complete the IB diploma with a score of 30 or above will receive 30 quarter (20 semester) units toward their UC degree. Students who receive IB certificates with a score of 5 or higher on Higher Level exams will receive 8 quarter (5.3 semester) units.

Designated exams may be considered equivalent to UC freshman-level courses in the subject and may be used to satisfy general education/breadth requirements.

Students or counselors should consult campus catalogs and websites for more information on how subject credit may be granted.

We award 8 quarter (5.3 semester) units of credit for each of the following IB Individual Certificate Higher Level exams with scores of 5, 6 or 7. All exams must be at the Higher Level.

New and revised IB exams are currently being reviewed by UC faculty. As these exams are approved for credit they will be added to the list on our website. For the most up-to-date list of IB exam credit, see admission.universityofcalifornia.edu/counselors/exam-credit/ib-credits/index.html.

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<th>Language</th>
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<td>Further Mathematics</td>
<td>German</td>
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<td>Geography</td>
<td>Greek (Classical, Modern)</td>
<td>Hebrew</td>
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<td>History</td>
<td>History of Africa</td>
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<td>History of the Americas</td>
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<td>History of Southeast Asia &amp; Oceania</td>
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<td>History of Europe &amp; the Islamic World</td>
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<td>World History (20th Century)</td>
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<td>Dutch</td>
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<td>Dzongkha</td>
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<td>Estonian</td>
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<td>Filipino</td>
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<td>Finnish</td>
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<td>French</td>
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<tr>
<td>Further Mathematics</td>
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<tr>
<td>Geography</td>
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<tr>
<td>German</td>
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<tr>
<td>Greek (Classical, Modern)</td>
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<tr>
<td>Hebrew</td>
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<td>Hindi</td>
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<td>History of Africa</td>
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<td>History of Europe &amp; the Islamic World</td>
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<td>Language A: Language and Literature</td>
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<td>Language B: Language and Literature</td>
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<td>Mathematics</td>
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<td>Mathematics, Further</td>
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<td>Music</td>
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<td>Nepali</td>
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<td>Swahili</td>
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<td>Tamil</td>
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<td>Thai</td>
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<td>Theatre Arts</td>
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<td>Ukranian</td>
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<td>Urdu</td>
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<td>Vietnamese</td>
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<td>Visual Arts</td>
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<td>Welsh</td>
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</table>
EXAM CREDIT

A-LEVEL EXAMINATIONS

We grant credit for GCE, Singapore-Cambridge and Hong Kong Advanced Level exams on which a student earns a grade of A, B or C. This credit toward graduation requirements may receive elective credit only, or specific credit and/or credit toward general education/breadth requirements, as determined by evaluators at each campus.

The evaluation of the credit awarded for A-Level examinations is subject to change and may be reviewed and revised periodically by campus faculty. All scores must be sent directly to the UC campus from the official testing agency to be considered for credit.

We grant 12 quarter (8 semester) units of credit for each of the following GCE, Singapore-Cambridge and Hong Kong A-Level exams.

Please note: This is not a complete list, only a sample of the most frequent exam subject results UC has received in the past.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Subject</th>
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</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>History</td>
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<tr>
<td>Afrikaans</td>
<td>Marathi</td>
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<tr>
<td>Arabic</td>
<td>Marine Science</td>
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<tr>
<td>Art and Design</td>
<td>Mathematics</td>
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<tr>
<td>Biology</td>
<td>Mathematics – Further</td>
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<tr>
<td>Chemistry</td>
<td>Music</td>
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<tr>
<td>Chinese</td>
<td>Physics</td>
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<tr>
<td>Classical Studies</td>
<td>Portuguese</td>
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<td>Computing</td>
<td>Psychology</td>
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<tr>
<td>Economics</td>
<td>Putonghua</td>
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<tr>
<td>English – Language</td>
<td>Sociology</td>
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<tr>
<td>English – Literature</td>
<td>Spanish</td>
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<td>French</td>
<td>Tamil</td>
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<tr>
<td>Geography</td>
<td>Telugu</td>
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<tr>
<td>German</td>
<td>Urdu</td>
</tr>
<tr>
<td>Hindi</td>
<td>Urdu – Pakistan only</td>
</tr>
</tbody>
</table>
All UC students — whether they enter as freshmen or as transfer students — must fulfill certain requirements outside their majors to graduate. Many students are able to satisfy the requirements in high school or at their community college.

**ENTRY-LEVEL WRITING REQUIREMENT**

Students may meet the entry-level writing requirement prior to enrollment in any of the following ways:

- Score 680 or higher on the Writing section of the SAT
- Score 30 or higher on the ACT Combined English/Writing test
- Score 3 or higher on the Advanced Placement exam in English (Language or Literature)
- Score 5 or higher on the International Baccalaureate Higher Level exam in Language A: English Literature (formerly IB HL English A1) or the Higher Level exam in Language A: English Language and Literature
- Score 6 or higher on the IB Standard Level exam in Language A: English Literature (formerly IB SL English A1) or the Standard Level exam in Language A: English Language and Literature
- Complete with a grade of C or better an acceptable college course in English composition worth 4 quarter (3 semester) units
- Achieve a passing score on the UC Analytical Writing Placement Examination, given in the spring every year. (Freshmen who are admitted to UC and haven’t satisfied the requirement by any of the methods above will receive detailed information in April about the exam; nonresidents may take the exam in the fall after enrolling.)

Students who have not satisfied the entry-level writing requirement by the time they enroll at UC must take a writing course designated by their UC campus.

**AMERICAN HISTORY AND INSTITUTIONS**

All undergraduate degree programs at UC require study in American history and institutions. This requirement may be met through examination or enrollment in specific courses. Each campus decides how its students can meet the requirement. See the campus general catalogs for more information.

Satisfactory completion in high school of a one-year course in U.S. history or a half-year course in U.S. history and a half-year course in American government fulfills this requirement at all UC campuses except Santa Barbara. (At UCLA, students must also have earned a B average in these courses.) UC Santa Barbara requires students to complete a college-level course.

Satisfaction of a community college’s history and institutions requirement will also meet the requirement at most campuses. It is highly recommended that transfer students complete this requirement before they enroll at UC.

The requirement for international students varies by campus:

| AMERICAN HISTORY & INSTITUTIONS GRADUATION REQUIREMENT - INTERNATIONAL STUDENTS |
|-----------------|--------------------------------------------------|
| Berkeley        | Waived, but only for students enrolled at UC who have completed at least 90.5 semester units (senior status), and hold a current, nonimmigrant visa (F-type is most common) and an I-94 departure record. |
| Davis           | NOT waived regardless of the type of visa held; students must satisfy the AH&I requirement for graduation. |
| Irvine          | NOT waived regardless of the type of visa held; students must satisfy the AH&I requirement for graduation. |
| Los Angeles     | Waived, but only for students enrolled at UC who have a F-1 or J-1 visa. |
| Merced          | NOT waived regardless of the type of visa held; students must satisfy the AH&I requirement for graduation. |
| Riverside       | NOT waived regardless of the type of visa held; students must satisfy the AH&I requirement for graduation. |
| San Diego       | Waived, but only for students enrolled at UC who have a F-1 or J-1 visa, if they petition for exemption of the requirement by showing proof of temporary residency in the U.S. |
| Santa Barbara   | Waived, but only for students enrolled at UC who have a F-1 or J-1 visa, if they petition for exemption of the requirement by showing proof of temporary residency in the U.S. |
| Santa Cruz      | NOT waived regardless of the type of visa held; students must satisfy the AH&I requirement for graduation. |
UC GRADUATION REQUIREMENTS

LANGUAGE OTHER THAN ENGLISH

A language other than English may be required or recommended at the college, school, major or program level. Refer to admission.universityofcalifornia.edu/counselors/graduation-requirements/language for campus-specific information.

Most non-language undergraduate majors require or recommend that students demonstrate competence in at least one language other than English. Study of a language other than English is also appropriate for students considering graduate study, even if their undergraduate major does not have a language requirement. Many graduate programs require students to demonstrate proficiency in at least one language other than English, and in some programs students are expected to be able to study documents in the original language.

If a student completed more than two years of a language other than English in high school, or more than two semesters (or 3 quarters) in college/university, or if the language of instruction was not English during secondary/university study outside the United States, this requirement may already be satisfied.
We are committed to making it possible for all academically eligible California students to attend UC, regardless of their economic circumstances, through our strong financial aid program. Half of our undergraduates pay no tuition, and most receive financial aid through some combination of grants, scholarships, loans and work study.

**California residents** are generally eligible for the full spectrum of state, federal and UC aid. For some types of aid, students must demonstrate financial need. For others, including some federal loans and scholarship programs, there is no financial need requirement.

**Undocumented students** may qualify for a nonresident tuition exemption under AB 540 (see below) and both state and university financial aid under the California Dream Act.

**Most undergraduates from other states** pay nonresident supplemental tuition for the entire time they are enrolled at UC. The nonresident supplemental tuition currently adds $22,878 to a student’s cost of attendance each year. Very limited financial aid is available to help cover this extra cost — mostly loans.

**Most international undergraduates** pay nonresident supplemental tuition for the entire time they are enrolled at UC. The nonresident supplemental tuition adds currently $22,878 to a student’s cost of attendance each year. **International students** are generally ineligible for student loans and are eligible for very few scholarships. For more information about financing a UC education for those planning to attend UC on a visa, see admission.universityofcalifornia.edu/international/finances/index.html.

**Veterans** should visit admission.universityofcalifornia.edu/paying-for-uc/whats-available/index.html#veteran for information about Post-9/11 GI Bill benefits and tips for maximizing financial aid.

**Foster youth** should visit admission.universityofcalifornia.edu/paying-for-uc/whats-available/index.html#foster-youth for information about California Chafee Grants and contact information for campus coordinators who are available to provide assistance.

**FINANCIAL AID**

**GRANTS AND SCHOLARSHIPS**

Grants and scholarships are known as gift aid. They don’t have to be repaid. Most of the gift aid awarded by UC, the federal government and the state of California is granted on the basis of financial need. A much smaller portion of gift aid is awarded based on merit, like having a special talent or an exceptionally strong academic record in high school.

Grants and scholarships are awarded through a variety of programs, including the federal Pell Grant program, the state’s Cal Grant and Middle Class Scholarship programs and our Blue and Gold Opportunity Plan.

**Blue and Gold Opportunity Plan** assures grant or scholarship assistance to fully offset UC’s systemwide tuition and fees for California residents whose total family income is less than $80,000 a year and who qualify for financial aid. Most students who are eligible for the Blue and Gold Opportunity Plan qualify for even more grant aid to help reduce the cost of attending.

**Middle Class Scholarship program** provides scholarships to California-resident undergraduates whose family income is up to $150,000 a year. The program, which will be phased in over four years beginning in 2014–15, will ultimately assure that students with family incomes up to $100,000 receive an award to offset up to 40 percent of systemwide fees. The award size declines as family income grows such that students with family incomes of up to $150,000 will be eligible for awards equaling up to 10 percent of systemwide tuition and fees.

**Other UC scholarships** are available from campuses and alumni associations based on a student’s academic merit, financial need or both. There are also “restricted” scholarships available to students with specific backgrounds, academic interests or career goals. Students apply for these scholarships in the undergraduate admission application.
Paying for UC

How Students Apply for Aid
Applying for financial aid ensures students and their families have access to the most options, including loans. To apply, students should follow these steps:

1. Submit an application for admission. Students have the opportunity to apply for a number of UC scholarships in the application.

2. File a Free Application for Federal Student Aid (FAFSA) or a California Dream Act Application between Jan. 1 and March 2.
   - Most students should submit a FAFSA, which serves as the primary application for most federal, state and university financial aid, including student and parent loans. See https://fafsa.ed.gov.
   - Undocumented students should submit a California Dream Act Application instead to be considered for state and institutional financial aid. For more information about the California Dream Act, see admission.universityofcalifornia.edu/paying-for-uc/whats-available/ca-dream-act/index.html.

3. Make sure the Cal Grant GPA verification is submitted (California residents and students eligible for in-state tuition under AB 540). California community colleges and most California high schools automatically submit students’ GPAs for Cal Grants. If your school doesn’t, have the student download a Cal Grant GPA Verification Form (www.calgrants.org/index.cfm?navId=22) and ask the school to submit it. The form must be submitted between Jan. 1 and March 2.

Tuition and Cost of Attendance
When we estimate what UC will cost each year, we consider all the expenses associated with being a student: tuition and fees, food, housing, transportation, and books and supplies. But this figure — the total cost of attendance, or “sticker price” — is not what most students pay. Over two-thirds of UC undergraduates receive some gift aid (grants and scholarships), with an average award of more than $16,000. For California residents, that covers nearly half the total cost of attending UC for a full year.

The table below provides estimates of the average sticker price for undergraduates for the current academic year. Actual fees for 2015–16 may be higher, and students’ costs will vary depending on their living arrangements, personal expenses and the campus they attend. The net cost, after accounting for grants and scholarships, is substantially less for most UC students.

Estimated Average Costs Before Financial Aid for 2014–15

<table>
<thead>
<tr>
<th></th>
<th>California residents — After financial aid, most residents pay less</th>
<th>Nonresidents</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Living on campus</td>
<td>Living off campus</td>
</tr>
<tr>
<td>Tuition and fees</td>
<td>$13,200*</td>
<td>$13,200*</td>
</tr>
<tr>
<td>Books and supplies</td>
<td>$1,500</td>
<td>$1,500</td>
</tr>
<tr>
<td>Health insurance allowance/fee</td>
<td>$1,700</td>
<td>$1,700</td>
</tr>
<tr>
<td>Room and board</td>
<td>$13,800</td>
<td>$9,800</td>
</tr>
<tr>
<td>Personal transportation</td>
<td>$2,200</td>
<td>$3,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$32,400</td>
<td>$29,200</td>
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</tbody>
</table>

* California-resident undergraduates at all UC campuses pay the same $12,192 in systemwide tuition and fees for 2014–15. The fees figure above includes the average cost of additional campus-based fees. All fees are subject to change without notice.

** UC undergraduates at all campuses pay the same $12,192 in systemwide tuition and fees for 2014–15. Nonresidents pay an additional $22,878 in supplemental tuition. The fees figure above includes the average cost of additional campus-based fees. All fees are subject to change without notice.
UNDOCUMENTED STUDENTS
Undocumented students may qualify for a nonresident tuition exemption under AB 540 and for some forms of financial aid under the California Dream Act. To make sure they’re considered for financial aid, undocumented students should file a California Dream Act Application (see www.csac.ca.gov/dream_act.asp) between Jan. 1 and March 2 and make sure their GPA is submitted by their school for a Cal Grant.

Students who take all of the following steps are eligible for the AB 540 tuition exemption:

• Attend a California high school for three or more years (ninth grade counts)
• Graduate from a high school in California or the equivalent (a High School Equivalency Certificate issued by the California State GED Office or a Certificate of Proficiency resulting from the California High School Proficiency Examination are considered equivalent to high school graduation)
• Certify that they’re taking steps to legalize their immigration status or will do so as soon as they are eligible

Once a student has accepted an offer of admission to a UC campus, he or she should submit a Statement of Legal Residence to the campus residence deputy, who will determine eligibility for the AB 540 nonresident tuition exemption. Students should be prepared to provide official high school academic records and proof of high school graduation.

NONRESIDENT STUDENTS
Determining residence for purposes of tuition and fees is based on the information students provide in their Statement of Legal Residence, which they submit with their Statement of Intent to Register. To learn more about residence requirements, see www.ucop.edu/general-counsel/guidance/educational-affairs-and-campus-services/residence-tuition-fees-student-info.html.
The undergraduate degree programs the University offers are listed by discipline and by campus. The indented listings are areas of specialization within the major. For complete information about academic programs, please refer to the campus General Catalogs. To check which majors are closed to certain types of applicants, please visit the admissions website. Majors are listed under the discipline(s) with which they are most often associated.

The discipline categories are as follows:

| 51 | AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENTAL STUDIES |
| 52 | ARCHITECTURAL AND ENVIRONMENTAL DESIGN AND PLANNING |
| 53 | ART – APPLIED, FINE, PERFORMING AND ART HISTORY |
| 54 | BIOLOGICAL AND LIFE SCIENCES |
| 55 | BUSINESS AND MANAGEMENT |
| 56 | COMMUNICATION |
| 56 | ENGINEERING AND COMPUTER SCIENCE |
| 58 | ETHNIC AND AREA STUDIES |
| 59 | FOOD, NUTRITION AND CONSUMER SCIENCES |
| 59 | FOREIGN LANGUAGE AND LITERATURE |
| 60 | HEALTH PROFESSIONS |
| 61 | HUMANITIES |
| 62 | MATHEMATICS |
| 62 | PHYSICAL SCIENCES |
| 63 | SOCIAL SCIENCES |
| 65 | SPECIAL PROGRAMS |

### AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENTAL STUDIES

#### BERKELEY

**College of Letters and Science**  
Chemistry, B.A.  
Environmental Economics and Policy, B.A.

**College of Natural Resources**  
Conservation and Resource Studies, B.S.  
Environmental Economics and Policy, B.S.  
Environmental Sciences, B.S.  
Forestry and Natural Resources, B.S.  
Genetics and Plant Biology, B.S.  
Microbial Biology, B.S.  
Molecular Environmental Biology, B.S.  
Animal Health and Behavior  
Biodiversity  
Ecology  
Environment and Human Health  
Insect Biology  
Microbiology  
Nutritional Science, B.S.  
Dietetics  
Physiology and Metabolism  
Society and Environment, B.S.  
Environmental Justice and Development  
Global Environmental Politics  
U.S. Environmental Policy and Management  
Undeclared/Natural Resources

#### DAVIS

**College of Agricultural and Environmental Sciences**  
Academic Explorations Program  
Undeclared-Exploratory  
Agricultural and Environmental Education, B.S.  
Agricultural Business and Economics  
Animal Science  
Applied Biological Systems Technology  
Environmental Horticulture  
Environmental Science and Natural Resources  
Plant and Soil Science  
Animal Biology, B.S.  
Animal Science, B.S.  
Animal Science With a Disciplinary Focus  
Aquatic Animals  
Avian Sciences  
Companion and Captive Animals  
Equine Science  
Laboratory Animals  
Livestock and Dairy  
Poultry  
Animal Science and Management, B.S.  
Aquatic Animals  
 Companion Animals  
Dairy  
Equine

Individualized  
Livestock  
Poultry  
Atmospheric Science, B.S.  
Biotechnology, B.S.  
Animal Biotechnology  
Bioinformatics  
Fermentation/Microbiology Biotechnology  
Plant Biotechnology  
Community and Regional Development, B.S.  
Global Communities  
Organization and Management  
Policy, Planning and Social Services  
Ecological Management and Restoration, B.S.  
Entomology, B.S.  
Environmental Horticulture and Urban Forestry, B.S.  
Floriculture/Nursery  
Plant Biodiversity/Restoration  
Urban Landscape Management  
Environmental Policy Analysis and Planning, B.S.  
City and Regional Planning  
Climate Change Policy  
Conservation Management  
Energy and Transportation Planning  
Environmental Policy and Politics  
Integrative Policy  
Water Management  
Environmental Science and Management, B.S.  
Climate Change and Air Quality  
Ecology, Biodiversity and Conservation  
Geospatial Information Science  
Natural Resource Management  
Soils and Biogeochemistry  
Watershed Science  
Environmental Toxicology, B.S.  
Environmental Toxicology and Chemistry  
Forensic Science and Regulatory Toxicology  
Molecular and Biomedical Toxicology  
Fiber and Polymer Science, B.S.  
Food Science, B.S.  
Brewing Science  
Food Science  
Global Disease Biology, B.S.  
Hydrology, B.S.  
International Agricultural Development, B.S.  
Agricultural Production  
Environmental Issues  
Rural Communities  
Trade and Economic Development  
Landscape Architecture, B.S.  
Landscape Architecture (Pre), B.S.  
Managerial Economics, B.S.  
Agricultural Economics  
Environmental and Resource Economics  
Managerial Economics  
Marine and Coastal Science, B.S.  
Coastal Environmental Processes  
Marine Environmental Chemistry
## CAMPUS MAJORS

**IRVINE**

**School of Social Ecology**
- Social Ecology, B.A.

**LOS ANGELES**

**College of Letters and Science**
- Chemistry, B.S.
- Chemistry/Material Science, B.S.
- Earth and Environmental Science, B.A.
- Ecology, Behavior, and Evolution, B.S.
- Environmental Science, B.S.
- Geography/Environmental Studies, B.A.

**MERCED**

**School of Natural Sciences**
- Chemical Sciences, B.S.
  - Environmental Chemistry
- Earth Systems Science, B.S.
- Undeclared/Natural Sciences

**School of Engineering**
- Environmental Engineering, B.S.

**RIVERSIDE**

**College of Natural and Agricultural Sciences**
- Entomology, B.A., B.S.
- Environmental Sciences, B.A., B.S.
  - Environmental Toxicology
  - Natural Science
  - Social Science
- Plant Biology, B.A., B.S.
  - Ecology, Evolution, and Systematics
  - Plant Cellular, Molecular, and Developmental Biology
- Plant Genetics, Breeding, and Biotechnology
- Plant Pathology, Nematology, and Pest Management

**SAN DIEGO**

**Environmental Chemistry, B.S.**

**Environmental Systems**
- (Earth Sciences), B.S.
- (Ecology, Behavior and Evolution), B.S.
- (Environmental Chemistry), B.S.
- Environmental Systems (Environmental Policy), B.A.

**SANTA ANA**

**College of Letters and Science**
- Chemistry, B.A., B.S.

**Environmental Studies, B.A.**

**Environmental Studies/Biology, B.A.**

**Environmental Studies/Earth Sciences, B.A.**

**Environmental Studies/Economics, B.A.**

**Plant Sciences, B.S.**

**Undeclared/Environmental Sciences**

**College of Biological Sciences**

**Biological Sciences, A.B., B.S.**
- Evolution, Ecology and Biodiversity
- Marine Biology
- Microbiology
- Molecular and Cellular Biology
- Neurobiology, Physiology and Behavior
- Plant Biology
- Evolution, Ecology and Biodiversity, A.B., B.S.

**College of Engineering**

**Biological Systems Engineering, B.S.**
- Agricultural and Natural Resource Engineering
- Animal
- Aquacultural
- Biomechanics
- Biotechnology Engineering
- Food Engineering
- Plant

**Civil Engineering, B.S.**
- Environmental Engineering
- Geotechnical Engineering
- Structural Engineering and Structural Mechanics
- Transportation Planning and Engineering
- Water Resources Engineering

**College of Letters and Science**

**Chemistry, A.B., B.S.**
- Applied Chemistry: Environmental Chemistry
- Applied Chemistry: Forensic Chemistry

**Geology, A.B., B.S.**
- General
- Geochemistry/Petrology
- Quantitative/Geophysics

**Marine and Coastal Science, B.S.**
- Oceans and the Earth System

**Hydrologic Sciences and Policy, B.S.**
- Biological and Ecology
- Physical and Chemical Policy

**SANTA CRUZ**

**Environmental Studies, B.A.**

**Environmental Studies/Biology, B.A.**

**Environmental Studies/Earth Sciences, B.A.**

**Environmental Studies/Economics, B.A.**

**Plant Sciences, B.S.**

**Undeclared/Environmental Sciences**

**Berkeley**

**College of Environmental Design**
- Architecture, B.A.
- Landscape Architecture, B.A.
- Sustainable Environmental Design, B.A.
- Urban Studies, B.A.

**Davis**

**College of Agricultural and Environmental Sciences**
- Ecological Management and Restoration, B.S.
- Environmental Horticulture and Urban Forestry, B.S.
  - Floriculture/Nursery
  - Plant Biodiversity/Restoration
  - Urban Landscape Management
- Environmental Policy Analysis and Planning, B.S.
  - City and Regional Planning
  - Climate Change Policy
  - Conservation Management
  - Energy and Transportation Planning
  - Environmental Policy and Politics
  - Integrative Policy Water Management
- Landscape Architecture, B.S.
- Sustainable Environmental Design, B.S.

**SANTA BARBARA**

**College of Letters and Science**
- Chemistry, B.A., B.S.
- Environmental Studies, B.A., B.S.
CAMPUS MAJORS

College of Letters and Science
Design, A.B.

IRVINE
School of Social Ecology
Urban Studies, B.A.

LOS ANGELES
School of the Arts and Architecture
Architectural Studies, B.A.

SAN DIEGO
Urban Studies and Planning, B.A.

ART—APPLIED, FINE, PERFORMING AND ART HISTORY

BERKELEY
College of Letters and Science
Art, History of, B.A.
Art, Practice of, B.A.
Dance and Performance Studies, B.A.
Dutch Studies, B.A.
Film Studies, B.A.
Music, B.A.
Theater and Performance Studies, B.A.

DAVIS
College of Letters and Science
Academic Options Program
Undeclared/Fine Arts
Art History, A.B.
Architectural History
Art Studio, A.B.
Design, A.B.
Film Studies, A.B.
Music, A.B.
Music Composition
Music History, Theory and Ethnomusicology
Music Performance
Theatre and Dance, A.B.

IRVINE
Claire Trevor School of the Arts
Art, B.A.
Dance, B.A.
Drama, B.A.
Music, B.A.
Undeclared/Arts

School of Humanities
Art History, B.A.
Film and Media Studies, B.A.

LOS ANGELES
College of Letters and Science
Art History, B.A.
Music History, B.A.

School of the Arts and Architecture
Art, B.A.
Dance, B.A.
Design | Media Arts, B.A.
Ethnomusicology, B.A.
Jazz Studies
World Music
Music Composition, B.A.
Music (Education), B.A.
(Bassoon, Cello, Clarinet, Classical Guitar, Euphonium, Flute, French Horn, Harp, Oboe, Organ, Percussion, Piano, Saxophone [classical], String Bass, Trombone, Trumpet, Tuba, Viola, Violin, Voice)
Music (Performance), B.A.
(Bassoon, Cello, Clarinet, Classical Guitar, Euphonium, Flute, French Horn, Harp, Oboe, Organ, Percussion, Piano, Saxophone [classical], String Bass, Trombone, Trumpet, Tuba, Viola, Violin, Voice)
World Arts and Cultures/Dance, B.A.

School of Theater, Film, and Television
Film and Television, B.A.
Theater, B.A.
Acting
Design/Production
Directing
General Theater Studies
Musical Theater
Playwriting

RIVERSIDE
College of Humanities, Arts, and Social Sciences
Art (Studio), B.A.
Art History, B.A.
Art History/Administrative Studies, B.A.
Art History/Religious Studies, B.A.
Asian Concentration
Student-designed Comparative Concentration
World Concentration
Dance, B.A.
Media and Cultural Studies, B.A.
Ethnography, Documentary, and Visual Culture
Film and Visual Media
Film, Literature, and Culture
Music, B.A.

Music and Culture, B.A.
Theatre, B.A.
General Theatre
Writing for the Performing Arts

SAN DIEGO
Dance, B.A.
Music, B.A.
Music Humanities, B.A.
Music/Interdisciplinary Computing and the Arts, B.A.
Theatre, B.A.
Visual Arts (Art History/Theory/Criticism), B.A.
Visual Arts (Media), B.A.
Visual Arts (Studio), B.A.
Visual Arts/Interdisciplinary Computing and the Arts, B.A.

SANTA BARBARA
College of Creative Studies
Art, B.A.
Music Composition, B.A.

College of Letters and Science
Art, B.A.
Dance, B.A.
Film and Media Studies, B.A.
History of Art and Architecture, B.A.
Architecture and Environment Museum Studies
Music (Performance), B.M.
(Emphases available after admission: Bassoon, Cello, Clarinet, Composition, Double Bass, Flute, French Horn, Oboe, Percussion, Piano, Trombone, Trumpet, Tuba, Viola, Violin, Voice)
Music Studies, B.A.
Ethnomusicology Emphasis
Interdisciplinary Studies of Music Emphasis
Western Art Music Emphasis
Theater, B.A.
Design
Directing
Playwriting
Theater and Community
Theater and Performance Studies
Theater, B.F.A.
Acting

SANTA CRUZ
Art, B.A.
Film and Digital Media, B.A.
Critical Studies
Integrated Critical Practice
Production
History of Art and Visual Culture, B.A.
Religion and Visual Culture
## CAMPUS MAJORS

### BERKELEY

**College of Chemistry**
- Chemical Biology, B.S.

**College of Letters and Science**
- Chemistry, B.A.
- Integrative Biology, B.A.
- Molecular and Cell Biology, B.A.
  - Biochemistry and Molecular Biology
  - Cell and Developmental Biology
  - Genetics, Genomics and Developmental Biology
  - Immunology and Pathogenesis
  - Neurobiology

**College of Natural Resources**
- Genetics and Plant Biology, B.S.
- Microbial Biology, B.S.
- Molecular Environmental Biology, B.S.
  - Animal Health and Behavior
  - Biodiversity
  - Ecology
  - Environment and Human Health
  - Insect Biology
  - Microbiology
- Nutritional Science, B.S.
  - Dietetics
  - Physiology and Metabolism

### DAVIS

**College of Agricultural and Environmental Sciences**
- Agricultural and Environmental Education, B.S.
  - Agricultural Business and Economics
  - Animal Science
  - Applied Biological Systems Technology
  - Environmental Horticulture
  - Environmental Science and Natural Resources
  - Plant and Soil Science
- Animal Biology, B.S.
- Animal Science, B.S.
  - Animal Science With a Disciplinary Focus
  - Aquatic Animals
  - Avian Sciences
  - Companion and Captive Animals
  - Equine Science
  - Laboratory Animals
- Livestock and Dairy
  - Poultry
- Animal Science and Management, B.S.
  - Aquatic Animals
  - Companion Animals
  - Dairy
  - Equine
  - Individualized
  - Livestock
  - Poultry
- Biotechnology, B.S.
  - Animal Biotechnology
  - Bioinformatics
  - Fermentation/Microbiology Biotechnology
  - Plant Biotechnology
- Clinical Nutrition, B.S.
- Ecological Management and Restoration, B.S.
- Entomology, B.S.
- Environmental Horticulture and Urban Forestry, B.S.
  - Floriculture/Nursery
  - Plant Biodiversity/Restoration
  - Urban Landscape Management
- Environmental Science and Management, B.S.
  - Climate Change and Air Quality
  - Ecology, Biodiversity and Conservation
  - Geospatial Information Science
  - Natural Resource Management
  - Soils and Biogeochemistry
  - Watershed Science
- Global Disease Biology, B.S.
- Managerial Economics, B.S.
  - Agricultural Economics
  - Environmental and Resource Economics
  - Managerial Economics
- Marine and Coastal Science, B.S.
  - Coastal Environmental Processes
  - Marine Environmental Chemistry
- Nutrition Science, B.S.
  - Nutrition in Public Health
  - Nutritional Biology
- Plant Sciences, B.S.
  - Crop Production
  - Plant Breeding and Genetics
  - Plant Sciences Individual Option
  - Postharvest Biology and Technology
- Wildlife, Fish, and Conservation Biology, B.S.
  - Conservation Biology
  - Fish Biology
  - Individualized Specialization
  - Wildlife Biology
  - Wildlife Health

### IRVINE

**School of Biological Sciences**
- Biological Sciences, B.S.
- Biology/Education, B.S.
- Ecology and Evolutionary Biology, B.S.
- Human Biology, B.S.

**Department of Pharmaceutical Sciences**
- Pharmaceutical Sciences, B.S.

### LOS ANGELES

**College of Letters and Science**
- Biochemistry, B.S.
- Biology, B.S.
Biophysics, B.S.
Chemistry, B.S.
Computational and Systems Biology (Pre), B.S.
Ecology, Behavior, and Evolution, B.S.
Human Biology and Society (Pre), B.A./B.S.
Marine Biology, B.S.
Microbiology, Immunology, and Molecular Genetics (Pre), B.S.
Molecular, Cell, and Developmental Biology, B.S.
Neuroscience, B.S.
Physiological Science, B.S.
Psychobiology (Pre), B.S.
Undeclared/Life Sciences

ERCED
School of Engineering
Bioengineering, B.S.

School of Natural Sciences
Applied Mathematical Sciences, B.S.
Biological Sciences, B.S.
Developmental Biology
Ecology and Evolutionary Biology
Human Biology
Microbiology and Immunology
Molecular and Cell Biology
Chemical Sciences, B.S.
Biological Chemistry
Chemistry
Environmental Chemistry
Materials Chemistry
Physics, B.S.
Biophysics
Undeclared/School of Natural Sciences

RIVERSIDE
College of Humanities, Arts, and Social Sciences
Neuroscience, B.A., B.S.

College of Natural and Agricultural Sciences
Biochemistry, B.A., B.S.
Biology
Chemistry
Medical Sciences
Biology, B.A., B.S.
Cell, Molecular, and Developmental Biology, B.A./B.S.
Entomology, B.A., B.S.
Microbiology, B.A./B.S.
Neuroscience, B.A., B.S.
Plant Biology, B.A., B.S.

The Jack Baskin School of Engineering
Bioengineering, B.S.
Assistive Technology: Cognitive/Perceptual
Assistive Technology: Motor
Bioelectronics
Bioinformatics, B.S

BERKELEY
Haas School of Business
Business Administration, B.S.

College of Letters and Science
Economics, B.A.
Undeclared/Pre-Business Administration

DAVIS
College of Agricultural and Environmental Sciences
Community and Regional Development, B.S.
Global Communities
Organization and Management
Policy, Planning and Social Services
Managerial Economics, B.S.
Agricultural Economics
Environmental and Resource Economics
Managerial Economics

College of Letters and Science
Economics, A.B.
Sociology—Organizational Studies, A.B.

IRVINE
The Paul Merage School of Business
Business Administration, B.A.
Accounting
Finance
Health Care Management
Information Systems
Marketing
Operations and Decision Technologies
Organization and Management

School of Social Sciences
Business Economics, B.A.
International Issues and Economics
Quantitative Economics, B.A.
International Issues and Economics
CAMPUS MAJORS

Interdisciplinary Studies
Business Information Management, B.S.
(offered jointly by the Donald Bren School of Information and Computer Sciences and The Paul Merage School of Business)

LOS ANGELES
College of Letters and Science
Business Economics (Pre), B.A.

MERCEDE
School of Social Sciences, Humanities and Arts
Management and Business Economics, B.S.

RIVERSIDE
College of Humanities, Arts, and Social Sciences
Business Economics, B.A.
Business (Pre)

The Marlan and Rosemary Bourns College of Engineering
Business Informatics, B.S.

School of Business Administration
Business Administration, B.S.

SAN DIEGO
Economics, B.A.
Economics and Mathematics (joint major), B.A.
International Studies: Economics, B.A.
Management Science, B.S.

SANTA BARBARA
College of Letters and Science
Actuarial Science, B.S.
Economics, B.A.
Economics and Accounting, B.A.
Financial Mathematics and Statistics, B.S.

SANTA CRUZ
Business Management Economics, B.A.
Economics, B.A.
Economics/Mathematics, B.A.
Global Economics, B.A.
Undeclared/Business and Economics

COMMUNICATION

BERKELEY
College of Letters and Science
Media Studies, A.B.

DAVIS
College of Letters and Science
Communication, A.B.
Design, A.B.

IRVINE
School of Humanities
Literary Journalism, B.A.

LOS ANGELES
College of Letters and Science
Communication Studies, B.A.
Interpersonal Communication
Mass Communication

SAN DIEGO
Communication, B.A.

SANTA BARBARA
College of Letters and Science
Communication, B.A.

ENGINEERING AND COMPUTER SCIENCE

BERKELEY
College of Chemistry
Chemical Engineering, B.S.
Chemical Engineering and Materials Science and Engineering, B.S.
Chemical Engineering and Nuclear Engineering, B.S.

College of Engineering
Bioengineering, B.S.
Civil Engineering, B.S.
Engineering and Project Management
Environmental Engineering
Geoengineering
Structural Engineering
Transportation
Electrical Engineering and Computer Sciences, B.S.
Communications, Networks, and Systems
Computer Science
Computer Systems

Electronics
General
Energy Engineering, B.S.
Engineering Science Programs B.S.
Engineering Mathematics and Statistics
Engineering Physics
Environmental Engineering Science
Industrial Engineering and Operations Research, B.S.
Materials Science and Engineering, B.S.
Mechanical Engineering, B.S.
Nuclear Engineering, B.S.
Undeclared/Engineering

College of Letters and Science
Computer Science, B.A.

DAVIS
College of Agricultural and Environmental Sciences
Biotechnology, B.S.
Animal Biotechnology
Bioinformatics
Fermentation/Microbiology Biotechnology
Plant Biotechnology

College of Engineering
Aerospace Science and Engineering, B.S.
Biomedical Engineering, B.S.
Biological Systems Engineering, B.S.
Agricultural and Natural Resource Engineering
Animal Aquacultural Biomechanics
Biotechnology Engineering
Food Engineering
Plant
Biomedical Engineering, B.S.
Biomechanics
Cellular and Tissue Engineering
Imaging
Medical Devices
Premedical Students
Systems and Synthetic Biology
Chemical Engineering, B.S.
Civil Engineering, B.S.
Environmental Engineering
Geotechnical Engineering
Structural Engineering and Structural Mechanics
Transportation Planning and Engineering
Water Resources Engineering
Computer Engineering, B.S.
Computer Science and Engineering, B.S.
Electrical Engineering, B.S.
Analog Electronics
Communication Controls and Signal Processing
Digital Electronics
Electromagnetics
Physical Electronics
Materials Science and Engineering, B.S.
CAMPUS MAJORS

Mechanical Engineering, B.S.
Biomedical and Engineering Fluid Mechanics
Combustion and the Environment
Ground Vehicle Systems
Heat Transfer, Thermodynamics and Energy Systems
Manufacturing
Mechanical Design
Systems Dynamics and Control
Transportation Systems

College of Letters and Science
Computer Science, B.S.

IRVINE
Donald Bren School of Information and Computer Sciences
Computer Game Science, B.S.
Computer Science, B.S.
Algorithms
Architecture and Embedded Systems
Bioinformatics
Information
Intelligent Systems
Networked Systems
Systems and Software
Visual Computing
Informatics, B.S.
Human-Computer Interaction
Organizations and Information Technology
Software Engineering, B.S.
Undeclared/Information and Computer Sciences

The Henry Samueli School of Engineering
Aerospace Engineering, B.S.
Biomedical Engineering, B.S.
Biophotonics
Micro and Nano Biomedical Engineering
Biomedical Engineering: Premedical, B.S.
Chemical Engineering, B.S.
Biomolecular Energy and the Environment
Materials Science
Civil Engineering, B.S.
Computer Applications
Engineering Management
Environmental Hydrology and Water Resources
General Civil
Infrastructure Planning
Mathematical Methods
Structural
Transportation Systems
Computer Engineering, B.S.
Electrical Engineering, B.S.
Communicators
Digital Signal Processing
Electronic Circuit Design
RF, Antennas and Microwaves
Semiconductors and Optoelectronics

Engineering, B.S.
Environmental Engineering, B.S.
Materials Science Engineering, B.S.
Biomaterials
Electronics Processing and Materials
Materials and Mechanical Design
Mechanical Engineering, B.S.
Aerospace
Design of Mechanical Systems
Energy Systems and Environmental Engineering
Flow Physics and Propulsion Systems

Interdisciplinary Studies
Business Information Management, B.S.
Computer Science and Engineering, B.S.
(offers jointly by the Donald Bren School of Information and Computer Sciences and The Henry Samueli School of Engineering)
Undeclared/Engineering

LOS ANGELES
College of Letters and Science
Geology – Engineering Geology, B.S.
Linguistics and Computer Science, B.A.

Henry Samueli School of Engineering and Applied Science
Aerospace Engineering, B.S.
Bioengineering, B.S.
Chemical Engineering, B.S.
Civil Engineering, B.S.
Computer Science, B.S.
Computer Science and Engineering, B.S.
Electrical Engineering, B.S.
Materials Engineering, B.S.
Mechanical Engineering, B.S.
Undeclared/Engineering and Applied Science

MANCERED
School of Engineering
Bioengineering, B.S.
Computer Science and Engineering, B.S.
Environmental Engineering, B.S.
Materials Science and Engineering, B.S.
Nanotechnology Emphasis
Mechanical Engineering, B.S.
Undeclared/School of Engineering

School of Natural Sciences
Applied Mathematical Sciences, B.S.
Engineering
Computer Science

RIVERSIDE
The Marlan and Rosemary Bourns College of Engineering
Bioengineering, B.S.
Bioengineering, B.S.+M.S.
Business Informatics, B.S.
Chemical Engineering, B.S.
Biochemical Engineering
Bioengineering
Chemical Engineering
Nanotechnology
Chemical Engineering, B.S.+M.S.
Computer Engineering, B.S.
Computer Engineering, B.S.+M.S.
Computer Science, B.S.
Computer Science, B.S.+M.S.
Electrical Engineering, B.S.
Electrical Engineering, B.S.+M.S.
Environmental Engineering, B.S.
Air Pollution Control Technology
Water Pollution Control Technology
Environmental Engineering, B.S.+M.S.
Materials Science and Engineering, B.S.
Mechanical Engineering, B.S.
Mechanical Engineering, B.S.+M.S.

SAN DIEGO
Mathematics—Computer Science, B.S.

Jacobs School of Engineering
Bioengineering, B.S.
Bioengineering
Bioengineering: Bioinformatics
Bioengineering: BioSystems
Bioengineering: Biotechnology
Computer Science and Engineering, B.S.
Computer Engineering
Computer Science With Specialization in Bioinformatics
Computer Science and Engineering, B.A., B.S.
Computer Science
Electrical and Computer Engineering, B.A.
Electrical Engineering and Society
Electrical and Computer Engineering, B.S.
Computer Engineering
Electrical Engineering
Engineering Physics
Mechanical and Aerospace Engineering, B.S.
Aerospace Engineering
Environmental Engineering
Mechanical Engineering
NanoEngineering, B.S.
Chemical Engineering
NanoEngineering
Structural Engineering, B.S.
CAMPUS MAJORS

Engineering Sciences
Structural Engineering

SANTA BARBARA
College of Creative Studies
Computer Science, B.S.

College of Engineering
Chemical Engineering, B.S.
Computer Engineering, B.S.
Computer Science, B.S.
Electrical Engineering, B.S.
Mechanical Engineering, B.S.

SANTA CRUZ
The Jack Baskin School of Engineering
Bioengineering, B.S.
Assistant Technology: Cognitive/Perceptual
Assistant Technology: Motor
Bioelectronics
Bioinformatics, B.S.
Computer Engineering, B.S.
Computer Systems
Digital Hardware
Networks
Robotics and Control
Systems Programming
Computer Science, B.A., B.S.
Computer Science: Computer Game Design, B.S.
Electrical Engineering, B.S.
Communications, Signals, Systems, and Controls
Electronics/Optics
Network and Digital Technology, B.A.
Robotics Engineering, B.S.
Technology and Information Management, B.S.
Undeclared/Engineering and Computing

ETHNIC AND AREA STUDIES

BERKELEY
College of Letters and Science
African American Studies, B.A.
American Studies, B.A.
Ancient Egyptian and Near Eastern Art and Archaeology, B.A.
Ancient Near Eastern Art and Archaeology
Egyptian Art and Archaeology
Asian American and Asian Diaspora Studies, B.A.
Asian Studies, B.A.
China

DAVIESEnterprise
College of Letters and Science
African American and African Studies, A.B.
American Studies, A.B.
Asian American Studies, A.B.
African American Studies, B.A.
East Asian Studies, B.A.
East Asian Cultures, B.A.
European Studies, B.A.
British Studies
Early Modern Europe
Encounters with the Non-European World
French Studies
German Studies
Italian Studies
Medieval Studies
The Mediterranean World: Past and Present
Modern Europe (1789 to Present)
Russian Studies
Spanish-Portuguese Studies
Gender and Sexuality Studies, B.A.
Global Cultures, B.A.
Africa (Nation, Culture) and Its Diaspora
Asia (Nation, Culture) and Its Diaspora
Atlantic Rim
Europe and Its Former Colonies
Hispanic, U.S. Latino/Latina and Luso-Brazilian Culture

IRVINE
School of Humanities
African American Studies, B.A.
Asian American Studies, B.A.
East Asian Cultures, B.A.
European Studies, B.A.
British Studies
Early Modern Europe
Encounters with the Non-European World
French Studies
German Studies
Italian Studies
Medieval Studies
The Mediterranean World: Past and Present
Modern Europe (1789 to Present)
Russian Studies
Spanish-Portuguese Studies
Gender and Sexuality Studies, B.A.
Global Cultures, B.A.
Africa (Nation, Culture) and Its Diaspora
Asia (Nation, Culture) and Its Diaspora
Atlantic Rim
Europe and Its Former Colonies
Hispanic, U.S. Latino/Latina and Luso-Brazilian Culture

RIVERSIDE
College of Humanities, Arts, and Social Sciences
African American Studies, B.A.
Asian American Studies, B.A.
Comparative Asian Studies
East Asian Studies
Chicano Studies, B.A.
Ethnic Studies, B.A.
Latin American Studies, B.A.
Native American Studies, B.A.
Women's Studies, B.A.

SAN DIEGO
Chinese Studies, B.A
Ethnic Studies, B.A.
CAMPUS MAJORS

German Studies, B.A.
Judaic Studies, B.A.
Latin American Studies, B.A.
Russian, East European & Eurasian Studies, B.A.
Third World Studies, B.A.

SANTA BARBARA
College of Letters and Science
Asian American Studies, B.A.
Asian Studies, B.A.
Black Studies, B.A.
Chicana and Chicano Studies, B.A.
Feminist Studies, B.A.
Latin American and Iberian Studies, B.A.
Middle Eastern Studies, B.A.

SANTA CRUZ
Critical Race and Ethnic Studies, B.A.
Feminist Studies, B.A.
Culture, Power, and Representation
Law, Politics, and Social Change
Science, Technology, and Medicine
Sexuality Studies
Jewish Studies, B.A.
Latin American and Latino Studies, B.A.
Latin American and Latino Studies/Global Economics, B.A.
Latin American and Latino Studies/Politics, B.A.
Latin American and Latino Studies/Sociology, B.A.
Spanish Studies, B.A.
Language and Linguistics
Literature and Culture
Undeclared/Liberal Arts and Area Studies

FOREIGN LANGUAGE AND LITERATURE

BERKELEY
College of Letters and Science
Ancient Egyptian and Near Eastern Art and Archaeology, B.A.
Ancient Near Eastern Art and Archaeology
Egyptian Art and Archaeology
Celtic Studies, B.A.
Comparative Literature, B.A.
Dutch Studies, B.A.
East Asian Languages and Cultures, B.A.
Chinese
Japanese
French, B.A.
German, B.A.
Italian Studies, B.A.
Near Eastern Civilizations, B.A.
Ancient Near Eastern Civilizations
Islamic Civilizations
Near Eastern Languages and Literatures, B.A.
Arabic
Egyptology
Hebrew
Persian

DAVIS
College of Agricultural and Environmental Sciences
Clinical Nutrition, B.S.
Fiber and Polymer Science, B.S.

FOOD, NUTRITION AND CONSUMER SCIENCES

BERKELEY
College of Natural Resources
Nutritional Science, B.S.
Dietetics
Physiology and Metabolism

DAVIS
College of Agricultural and Environmental Sciences
African Languages, B.A.
Arabic, B.A.
Central and East European Languages and Cultures, B.A.

Swedish
Slavic Languages and Literature, B.A.
Armenian
Bosnian/Croatian/Serbian
Czech
Hungarian
Polish
Russian
Spanish and Portuguese, B.A.
Hispanic Languages and Bilingual Issues
Iberian or Latin American Literatures
Luso-Brazilian
Spanish and Spanish American

IRVINE
School of Humanities
Chinese Studies, B.A.
Chinese Culture and Society
Chinese Language and Literature
Classics, B.A.
Comparative Literature, B.A.
Comparative Literature and Critical Theory
Cultural Studies
World Literature
French, B.A.
German Studies, B.A.
Japanese Language and Literature, B.A.
Korean Language and Culture, B.A.
Spanish, B.A.

LOS ANGELES
College of Letters and Science
African Languages, B.A.
Arabic, B.A.
Central and East European Languages and Cultures, B.A.
CAMPUS MAJORS

Chinese, B.A.
Classical Civilization, B.A.
Comparative Literature, B.A.
French, B.A.
French Studies — Literature Interdisciplinary
French and Linguistics, B.A.
German, B.A.
Greek, B.A.
Greek and Latin, B.A.
Italian, B.A.
Italian and Special Fields, B.A.
Japanese, B.A.
Korean, B.A.
Latin, B.A.
Linguistics and Asian Languages and Cultures, B.A.
Linguistics and French, B.A.
Linguistics and Italian, B.A.
Linguistics and Scandinavian Languages, B.A.
Linguistics and Spanish, B.A.
Portuguese, B.A.
Russian Language and Literature, B.A.
Russian Studies, B.A.
Scandinavian Languages and Cultures, B.A.
Spanish, B.A.
Spanish and Community and Culture, B.A.
Spanish and Linguistics, B.A.
Spanish and Portuguese, B.A.

MERCED

School of Social Sciences, Humanities and Arts
Spanish, B.A.
Undeclared/School of Social Sciences, Humanities and Arts

RIVERSIDE

College of Humanities, Arts, and Social Sciences
Languages and Literatures/Chinese B.A.
Languages and Literatures/Comparative Literature B.A.
Languages and Literatures/French B.A.
Comparative Literature, B.A.
Languages and Literatures/Literature
Languages and Literatures/Germanic Studies, B.A.
Languages and Literatures/Literatures B.A.

SANTA BARBARA

College of Letters and Science
Chinese, B.A.
Mandarin Chinese Classics, B.A.
Greek and Roman Culture
Comparative Literature, B.A.
Foreign Language Interdisciplinary French, B.A.
German, B.A.
Italian Studies, B.A.
Japanese, B.A.
Linguistics, B.A.
Chinese French German Japanese Slavic Spanish Portuguese, B.A.
Slavic Languages and Literatures, B.A.
Spanish, B.A.

SANTA CRUZ

German Studies, B.A.
Italian Studies, B.A.
Language Studies, B.A.
Chinese French German

SAN DIEGO

Italian Studies, B.A.
Japanese Studies, B.A.
Linguistics: Language Studies (Specialization in Individual Language), B.A.
Literature in English, B.A.
Literature in French, B.A.
Literature in German, B.A.
Literature in Italian, B.A.
Literature in Russian, B.A.
Literature in Spanish, B.A.

ITALIAN

Japanese
Latin
Portuguese
Russian
Spanish
Languages and Literatures/Russian B.A.
Civilization
Language and Literature
Spanish, B.A.
Cultural Studies
Linguistics
Literature

HEALTH PROFESSIONS

BERKELEY

College of Letters and Science
Public Health, B.A.

DAVIS

College of Agricultural and Environmental Sciences
Clinical Nutrition, B.S.
Global Disease Biology, B.S.
Human Development, B.S.
Nutrition Science, B.S.
Nutrition in Public Health
Nutritional Biology

College of Biological Science
Biochemistry and Molecular Biology, B.S.
Biological Sciences A.B., B.S.
Evolution, Ecology and Biodiversity
Marine Biology
Microbiology
Molecular and Cellular Biology
Neurobiology, Physiology and Behavior
Plant Biology
Cell Biology, B.S.
Genetics and Genomics, B.S.
Microbiology, A.B., B.S.
Neurobiology, Physiology and Behavior, B.S.

College of Engineering
Biomedical Engineering, B.S.
Biomechanics
Cellular and Tissue Engineering
Imaging
Medical Devices
Pre-medical Students
Systems and Synthetic Biology
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<th>Pharmaceutical Chemistry, B.S.</th>
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<td><strong>IRVINE</strong></td>
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<tr>
<td>Program in Nursing Science</td>
<td>Nursing Science, B.S.</td>
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<tr>
<td>Program in Public Health</td>
<td>Public Health Policy, B.A.</td>
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<td>Public Health Sciences, B.S.</td>
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</table>

| LOS ANGELES                   |                                |
| School of Nursing             | Nursing—Prelicensure, B.S.     |

| MERCED                        |                                |
| School of Social Sciences,    |                                |
| Humanities and Arts           | Public Health, B.A.            |

| SAN DIEGO                     |                                |
|                               | Global Health, B.A.            |
|                               | Public Health, B.S.            |

| SANTA CRUZ                    |                                |
| Human Biology, B.S.           |                                  |
| Undeclared/Life and Health Sciences |                               |

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<td><strong>BERKELEY</strong></td>
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<tr>
<td>College of Letters and Science</td>
<td>Classical Civilizations</td>
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<tr>
<td></td>
<td>English, B.A.</td>
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<tr>
<td></td>
<td>Linguistics, B.A.</td>
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<td>Philosophy, B.A.</td>
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<tr>
<td></td>
<td>Religious Studies, B.A.</td>
</tr>
<tr>
<td></td>
<td>Rhetoric, B.A.</td>
</tr>
</tbody>
</table>

| DAVIS                         |                                |
| College of Letters and Science| Academic Options Program       |
|                               | Undeclared/Humanities          |
|                               | Art History, A.B.              |
|                               | Architectural History         |
|                               | Classical Civilization, A.B.   |
|                               | Classical and Mediterranean Civilizations |
|                               | Classical Languages and Literatures |
|                               | Comparative Literature, A.B.   |
|                               | English, A.B.                  |

| RIVERSIDE                     |                                |
| College of Humanities, Arts,  |                                |
| and Social Sciences           | Creative Writing, B.A.         |
|                               | English, B.A.                  |
|                               | Languages and Literatures/Classical Studies, B.A. |
|                               | Languages and Literatures/Comparative Ancient Civilizations, B.A. |
|                               | Languages and Literatures/Japanese, B.A. |
|                               | Linguistics, B.A.              |
|                               | Middle East and Islamic Studies, B.A. |
|                               | Philosophy, B.A.               |
|                               | Religious Studies, B.A.        |

| SAN DIEGO                     |                                |
|                               | Classical Studies, B.A.        |
|                               | Economics and Mathematics (joint major), B.A. |
|                               | History, B.A.                  |
|                               | Linguistics, B.A.              |
|                               | Linguistics (Specialization in Cognition and Language), B.A. |
|                               | Linguistics (Specialization in Language and Society), B.A. |
|                               | Literature, Composite Major, B.A. |
|                               | Literature, Cultural Studies, B.A. |
|                               | Literature/Writing, B.A.       |
|                               | Literatures in English, B.A.   |
|                               | Literatures of the World, B.A. |
|                               | Philosophy, B.A.               |
|                               | Religion, Study of, B.A.       |
|                               | Undeclared/Humanities/Arts    |

| SANTA BARBARA                 |                                |
| College of Letters and Science| Classics, B.A.                 |
|                               | Classical Archaeology          |
|                               | Greek and Roman Culture        |
|                               | English, B.A.                  |
|                               | Language, Culture, and Society, B.A. |
|                               | Latin American and Iberian Studies, B.A. |
|                               | Linguistics, B.A.              |
|                               | Chinese                        |
|                               | English                        |
|                               | French                         |
|                               | German                         |
|                               | Japanese                       |
|                               | Slavic                         |
|                               | Spanish                        |
|                               | Medieval Studies, B.A.         |
|                               | Philosophy, B.A.               |
|                               | Core Philosophy                |
|                               | Ethics and Public Policy       |
|                               | Religious Studies, B.A.        |
|                               | Renaissance Studies, B.A.      |

| LOS ANGELES                   |                                |
| College of Letters and Science| American Literature and Culture, B.A. |
|                               | Classical Civilization, B.A.   |
|                               | English, B.A.                  |
|                               | Creative Writing              |
|                               | World Literature              |
|                               | Linguistics, B.A.             |
|                               | Linguistics and Anthropology, B.A. |
|                               | Linguistics and Asian Languages and Cultures, B.A. |
|                               | Linguistics and English, B.A.  |
|                               | Linguistics and French, B.A.   |
|                               | Linguistics and Italian, B.A.  |
|                               | Linguistics and Philosophy, B.A. |
|                               | Linguistics and Psychology, B.A.. |
|                               | Linguistics and Spanish, B.A.  |
|                               | Linguistics, Applied, B.A.     |
|                               | Philosophy, B.A.               |
|                               | Religion, Study of, B.A.       |
|                               | Undeclared/Humanities          |

| MERCED                        |                                |
| School of Social Sciences,    |                                |
| Humanities and Arts           | English, B.A.                  |
|                               | Undeclared/School of Social Sciences, Humanities and Arts |

| Creative Writing Literature, Criticism and Theory |
| Film Studies, A.B. |
| History, A.B. |
| Linguistics, A.B. |
| Medieval and Early Modern Studies, A.B. |
| Philosophy, A.B. |
| Religious Studies, A.B. |
| Technocultural Studies, A.B. |
| Women's Studies, A.B. |
| Disciplinary Thematic |

| QUICK REFERENCE FOR COUNSELORS SEPTEMBER 2014 | 61 |
### SANTA CRUZ
- Classical Studies, B.A.
- Critical Race and Ethnic Studies, B.A.
- History, B.A.
  - Americas and Africa
  - Asia and the Islamic World
  - Europe
- Jewish Studies, B.A.
- Linguistics, B.A.
  - Theoretical Literature, B.A.
  - Creative Writing
  - English-Language Literatures
  - Modern Literary Studies
  - Pre- and Early Modern Studies
- Philosophy, B.A.
- Undeclared/Liberal Arts and Area Studies

### BERKELEY
#### College of Letters and Science
- Mathematics, B.A.
- Mathematics, Applied, B.A.
- Statistics, B.A.
- Undeclared/Mathematical & Physical Sciences

#### DAVIS
#### College of Letters and Science
- Applied Mathematics, B.S.
- Mathematical Analytics and Operations Research, B.S.
- Mathematical and Scientific Computation, B.S.
  - Computational and Mathematical Biology
  - Computational and Mathematics
- Mathematics, A.B., B.S.
  - General
  - Secondary Teaching
- Statistics, A.B., B.S.
  - Applied Statistics
  - Computational Statistics
  - General Statistics

#### IRVINE
#### School of Physical Sciences
- Mathematics, B.S.
  - Applied and Computational Mathematics
  - Mathematical Biology
  - Mathematical Finance
  - Mathematics for Education
  - Mathematics for Education/Secondary Teaching Certification

### LOS ANGELES
#### College of Letters and Science
- Mathematics (Pre), B.S.
- Mathematics, Applied (Pre), B.S.
- Mathematics/Appplied Science (Pre), B.S.
  - History of Science
  - Medical and Life Sciences
- Mathematics/Atmospheric and Oceanic Sciences, B.S.
- Mathematics/Economics (Pre), B.S.
- Mathematics, Financial Actuarial (Pre), B.S.
- Mathematics for Teaching (Pre), B.S.
- Mathematics of Computation (Pre), B.S.
- Statistics (Pre), B.S.

### MERCED
#### School of Natural Sciences
- Applied Mathematical Sciences, B.S.
  - Computational Biology
  - Computer Science
  - Economics
  - Engineering
  - Environmental Physics
- Physics, B.S.
  - Mathematical Physics
- Undeclared/Mathematical Sciences

### PHYSICAL SCIENCES
#### BERKELEY
#### College of Chemistry
- Chemical Biology, B.S.
- Chemistry, B.S.

#### DAVIS
#### College of Agricultural and Environmental Sciences
- Atmospheric Science, B.S.
- Engineering, B.S.
- Marine and Coastal Science, B.S.
  - Coastal Environmental Processes
  - Marine Environmental Chemistry

#### SAN DIEGO
- Mathematics, B.S.
- Mathematics — Applied, B.S.
- Mathematics — Applied Science, B.A.
- Mathematics — Scientific Computation, B.S.
- Mathematics — Secondary Education, B.A.
- Mathematics—Probability & Statistics, B.S.

#### SANTA BARBARA
#### College of Creative Studies
- Mathematics B.A., B.S.

#### College of Letters and Science
- Actuarial Science, B.S.
- Financial Mathematics and Statistics, B.S.
- Mathematical Sciences, B.S.
- Mathematics, B.A.
  - High School Teaching
- Mathematics, B.S.
  - Statistical Science, B.A.
  - Statistical Science, B.S.
    - Applied Statistics
    - Probability and Statistics

#### SANTA CRUZ
- Economics/Mathematics, B.A.
- Mathematics, B.A.
  - Computational Mathematics Education
  - Pure

#### DAVIS
#### College of Agricultural and Environmental Sciences
- Atmospheric Science, B.S.
- Hydrology, B.S.
- Marine and Coastal Science, B.S.
  - Coastal Environmental Processes
  - Marine Environmental Chemistry

#### College of Letters and Science
- Academic Options Program
- Undeclared/Physical Sciences
- Chemical Physics, B.S.
CAMPUS MAJORS

Chemistry, A.B., B.S.
Applied Chemistry: Environmental Chemistry
Applied Chemistry: Forensic Chemistry

Geology, A.B., B.S.
General Geology
Geology/Petrology
Quantitative/Geophysics
Marine and Coastal Science, B.S.
Oceans and the Earth System

Natural Sciences, B.S.
Chemistry
Earth Science
Life Science

Pharmaceutical Chemistry, B.S.

Physics, A.B., B.S.
Astrophysics
Physics, Applied, B.S.

IRVINE
School of Physical Sciences

Chemistry, B.S.
Biochemistry
Chemistry Education (with Secondary Teaching Certification option)

Earth System Science, B.S.
Atmospheric Science
Geosciences Education with Secondary Teaching Certification
Hydrology and Terrestrial Ecosystems
Oceanography

Environmental Science, B.A.
Geosciences Education with Secondary Teaching Certification

Physics, B.S.
Applied Physics
Astrophysics
Biomedical Physics
Computational Physics
Philosophy of Physics
Physics Education (with Secondary Teaching Certification option)

Undeclared/Physical Sciences

MERCED
School of Natural Sciences

Chemical Sciences, B.S.
Biological Chemistry
Chemistry
Environmental Chemistry
Materials Chemistry
Earth Systems Science, B.S.

Physics, B.S.
Atomic/Molecular/Optical Physics
Biophysics
Mathematical Physics

Undeclared/School of Natural Sciences

RIVERSIDE
College of Natural and Agricultural Sciences

Chemistry, B.A., B.S.
Chemical Physics
Environmental Chemistry
Geology, B.S.
General Geology
Geobiology
Geophysics
Global Climate Change
Geophysics, B.S.
Geoscience Education, B.A.

Physics, B.A., B.S.
Biophysics (B.S. only)
Physics Education

Undeclared/Physical Sciences

SAN DIEGO
Biochemistry/Chemistry, B.S.
Chemical Education, B.S.
Chemical Physics, B.S.

Chemistry, B.S.
Chemistry: Bioinformatics, B.S.

Earth Sciences, B.S.
Molecular Synthesis, B.S.
Pharmaceutical Chemistry, B.S.

Physics, B.S.
Physics, General, B.A.
Physics, General/Secondary Education, B.A.

Physics With Specialization in Astrophysics, B.S.

Physics With Specialization in Biophysics, B.S.

Physics With Specialization in Computational Physics, B.S.

Physics With Specialization in Earth Sciences, B.S.

Physics With Specialization in Materials Physics, B.S.

Undeclared/Physical Science

SANTA BARBARA
College of Creative Studies

Chemistry/Biochemistry, B.A., B.S.
Physics, B.A., B.S.

College of Letters and Science

Biochemistry, B.S.
Chemistry, B.A., B.S.
Earth Science, B.A.
Earth Science, B.S.
Climate and Environment
Geohydrology
Geology
Geophysics
Paleobiology

Hydrologic Sciences and Policy, B.S.

Biology and Ecology
Physical and Chemical Policy

Physics, B.A., B.S.

SANTA CRUZ

Applied Physics, B.S.
Chemistry, B.A., B.S.
Biochemistry
Environmental Chemistry
Earth Sciences, B.S.
Environmental Geology
Ocean Sciences
Planetary Sciences
Science Education
Earth Sciences/Anthropology, B.A.

Physics, B.S.
Physics (Astrophysics), B.S.
Physics Education, B.S.

Undeclared/Physical Sciences and Math

SOCIAL SCIENCES

BERKELEY
College of Letters and Science

Anthropology, B.A.
Cognitive Science, B.A.
Development Studies, B.A.
Economics, B.A.
Environmental Economics and Policy, B.A.

Geography, B.A.
History, B.A.
Legal Studies, B.A.
Peace and Conflict Studies, B.A.

Political Economy, B.A.
Political Science, B.A.
Psychology, B.A.
Social Welfare, B.A.
Sociology, B.A.
College of Natural Resources
Environmental Economics and Policy, B.S.

DAVIS
College of Agricultural and Environmental Sciences
Agricultural and Environmental Education, B.S.
Agricultural Business and Economics
Animal Science
Applied Biological Systems Technology
Environmental Horticulture
Environmental Science and Natural Resources
Plant and Soil Science
Community and Regional Development, B.S.
Global Communities
Organization and Management
Policy, Planning and Social Services
Environmental Policy Analysis and Planning, B.S.
City and Regional Planning
Climate Change Policy
Conservation Management
Energy and Transportation Planning
Environmental Policy and Politics
Integrative Policy
Water Management
Global Disease Biology, B.S.
Human Development, B.S.
International Agricultural Development, B.S.
Agricultural Production
Environmental Issues
Rural Communities
Trade and Economic Development
Textiles and Clothing, B.S.
Marketing/Economics
Textile Science

College of Letters and Science
Academic Options Program
Undeclared/Social Sciences
Anthropology, A.B., B.S.
Evolutionary
Sociocultural
Communication, A.B.
East Asian Studies, A.B.
Economics, A.B.
History, A.B.
International Relations, A.B.
Global Environment, Health and Natural Resources
Peace and Security
Peoples and Nationalities
World Trade and Development
Linguistics, A.B.
Middle East/South Asia Studies, A.B.

Political Science, A.B.
American Politics
Comparative Politics
International Relations
Political Theory
Political Science — Public Service, A.B.
Economic Policy
Environmental Policy
Foreign Policy
Policy Analysis Tools
Policy Interpretation (public/pre-law)
Policy Process
Social Policy
State and Local Policy
Psychology, A.B., B.S.
Biology
Mathematics
Science and Technology Studies, A.B.
Sociology, A.B.
Comparative Studies and World Development
General
Law and Society
Social Services
Sociology — Organizational Studies, A.B.
Women’s Studies, A.B.
Disciplinary
Thematic

IRVINE
School of Education
Education Sciences, B.A.

School of Social Ecology
Criminology, Law and Society, B.A.
Psychology and Social Behavior, B.A.
Social Ecology, B.A.
Undeclared/Social Ecology

School of Social Sciences
Anthropology, B.A.
Cognitive Sciences, B.S.
Economics, B.A.
International Issues and Economics
International Studies, B.A.
Political Science, B.A.
Psychology, B.A.
Social Policy and Public Service, B.A.
Sociology, B.A.
Undeclared/Social Sciences

LOS ANGELES
College of Letters and Science
Anthropology, B.A., B.S.
Cognitive Science (Pre), B.S.
Economics (Pre), B.A.
Geography (Pre), B.A.
Geography/Environmental Studies, B.A.
Global Studies (Pre), B.A.
History (Pre), B.A.
International Development Studies (Pre), B.A.
Linguistics, Applied, B.A.
Political Science (Pre), B.A.
Psychology (Pre), B.A.
Sociology (Pre), B.A.
Undeclared/Social Science

MERCED
School of Natural Sciences
Applied Mathematical Sciences, B.S.
Economics

School of Social Sciences, Humanities and Arts
Anthropology, B.A.
Cognitive Science, B.A., B.S.

Economics, B.A.
History, B.A.
Political Science, B.A.
Psychology, B.A.
Sociology, B.A.
Undeclared/School of Social Sciences, Humanities and Arts

RIVERSIDE
College of Humanities, Arts, and Social Sciences
Anthropology, B.A., B.S.
Economics, B.A.
Economics/Administrative Studies, B.A.
Global Studies, B.A.
History, B.A.
History/Administrative Studies, B.A.
Political Science, B.A.
Political Science/Administrative Studies, B.A.
Political Science/International Affairs, B.A.
Political Science/Public Service, B.A.
Psychology, B.A., B.S.
Public Policy, B.A.
Economic Policy
Health and Population Policy
International and Foreign Policy
Policy Institutions and Processes
Social, Cultural, and Family Policy
Urban/Environmental Policy
Sociology, B.A., B.S.
Sociology/Administrative Studies, B.A., B.S.
CAMPUS MAJORS

SAN DIEGO
Anthropology (Archaeology), B.A.
Anthropology (Biological Anthropology), B.A.
Anthropology (Sociocultural Anthropology), B.A.
Cognitive Science, B.A., B.S.
  Cognitive Science With Specialization in Clinical Aspects of Cognition
  Cognitive Science With Specialization in Computation
  Cognitive Science With Specialization in Human Cognition
  Cognitive Science With Specialization in Human Computer Interaction
  Cognitive Science With Specialization in Neuroscience
Critical Gender Studies, B.A.
Economics, B.A.
Economics and Mathematics (joint major), B.A.
Environmental Chemistry, B.S.
History, B.A.
  Human Development, B.A.
International Studies: Anthropology, B.A.
International Studies: Economics, B.A.
International Studies: History, B.A.
International Studies: Linguistics, B.A.
International Studies: Literature, B.A.
International Studies: Political Science, B.A.
International Studies: Sociology, B.A.
  Management Science, B.S.
  Mathematics and Economics (joint major), B.A.
Political Science, B.A.
  Political Science: American Politics, B.A.
  Political Science: Comparative Politics, B.A.
  Political Science: International Relations, B.A.
Political Science: Political Theory, B.A.
Political Science: Public Law, B.A.
Political Science: Public Policy, B.A.
Psychology, B.A., B.S.
Sociology, B.A.
Sociology — American Studies, B.A.
Sociology — Culture and Communication, B.A.
Sociology — Economy and Society, B.A.
Sociology — International Studies, B.A.
Sociology — Law and Society, B.A.
Sociology — Science and Medicine, B.A.
Sociology — Social Inequity, B.A.
Undeclared/Social Sciences

SANTA BARBARA
College of Letters and Science
  Actuarial Science, B.S.
  Anthropology, B.A.
    Cultural Biological
  Economics, B.A.
  Economics and Accounting, B.A.
  Geography, B.A.
    Geographical Information Science
  Geography, Physical B.S.
  Global Studies, B.A.
  History, B.A.
  History of Public Policy, B.A.
  Political Science, B.A.
  Psychology, B.A.
  Sociology, B.A.

SANTA CRUZ
Anthropology, B.A.
Cognitive Science, B.S.
  Community Studies, B.A.
  Economics, B.A.
  Economics/Mathematics, B.A.
  Global Economics, B.A.
  History, B.A.
  Americas and Africa
  Asia and the Islamic World
  History of Art and Visual Culture, B.A.
  Religion and Visual Culture
  Legal Studies, B.A.
  Politics, B.A.
  Psychology, B.A.
  Sociology, B.A.
Undeclared/Education
Undeclared/Human Psychology, Culture, and Society
Undeclared/Liberal Arts and Area Studies

SPECIAL PROGRAMS

BERKELEY
College of Letters and Science
  Interdisciplinary Studies, B.A.
Undeclared/Letters and Science

DAVIES
College of Agricultural and Environmental Sciences
Undeclared/Exploratory Program

College of Biological Sciences
Undeclared/Life Sciences

College of Letters and Science
Undeclared/Fine Arts
Undeclared/Humanities
Undeclared/Physical Sciences
Undeclared/Social Sciences

IRVINE
Undecided/Undeclared

LOS ANGELES
  Individual Field of Concentration, B.A./B.S.

MERCED
Undecided/Undeclared

School of Engineering
Undeclared/School of Engineering

School of Natural Sciences
Undeclared/School of Natural Sciences

School of Social Sciences, Humanities and Arts
Undeclared/School of Social Sciences, Humanities and Arts

RIVERSIDE
College of Humanities, Arts, and Social Sciences
  Liberal Studies, B.A.
    American Cultural Life
    American Social and Institutional Life
    Biological Sciences
    Environmental Sciences
    Mathematics
    Limited-CHASS
Undeclared/College of Humanities, Arts, and Social Sciences

College of Natural and Agricultural Sciences
Limited-CNAS

The Marlan and Rosemary Bourns College of Engineering
Limited-Engineering
CAMPUS MAJORS

SAN DIEGO
Undecided/Undeclared

SANTA BARBARA
College of Letters and Science
Undecided/Undeclared (Letters and Science)

SANTA CRUZ
Undecided/Business and Economics
Undecided/Education
Undecided/Engineering and Computing
Undecided/Environmental Sciences
Undecided/Human Psychology, Culture, and Society
Undecided/Languages, Literature, and Communications
Undecided/Liberal Arts and Area Studies
Undecided/Life and Health Sciences
Undecided/Physical Sciences and Math
Undecided/Visual and Performing Arts and Media
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