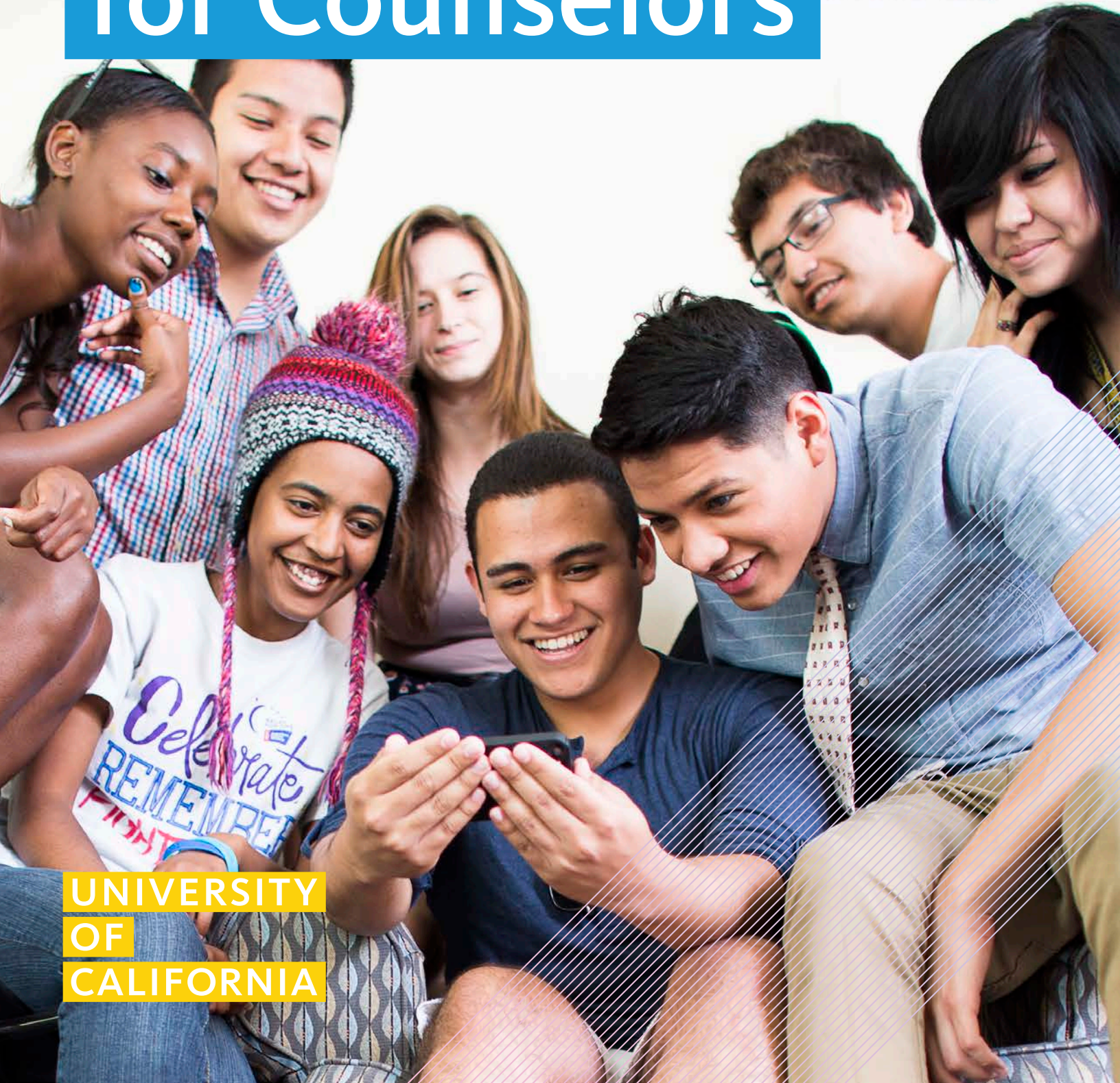


SEPTEMBER 2016

Quick Reference for Counselors



UNIVERSITY
OF
CALIFORNIA

INTRODUCTION

Since its founding in Oakland in 1868, the University of California has been helping students reach their highest potential. Today, with over 250,000 students spread over 10 campuses, UC is still committed to its mission of research, education and public service.

UC has built an international reputation of academic excellence and is committed to expanding the horizons of high-achieving, talented students while embracing racial, geographic and socio-economic diversity. Nearly 40 percent of our undergraduates come from low-income families, and an even greater number are the first in their families to attend college. And we see that they earn their degrees in a timely fashion, with special academic and financial aid programs.

Our dedication to student success begins long before students reach the university. UC is active in preparing California students for college with educational preparation programs — such as the Early Academic Outreach Program, the Mathematics, Engineering, Science Achievement program and the Punte Project — in 1,100 K-12 public schools and all 113 California Community Colleges.

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' journeys to UC.

While each of our campuses is unique, students can be assured of a vibrant intellectual community at any UC campus, whether they study the arts, engineering, humanities, math, science or social science. Our faculty are the drivers behind innovations in their fields, and they bring that knowledge and the thirst for breaking the boundaries of what we know about ourselves and the universe into their classrooms.

INTRODUCTION

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 information changes 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 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

guide.berkeley.edu

DAVIS

catalog.ucdavis.edu

IRVINE

catalogue.uci.edu

LOS ANGELES

catalog.registrar.ucla.edu

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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RESOURCES

In addition to the policy details and resources in this booklet, there are a number of other sources of information available to counselors, from newsletters to special events.

COUNSELOR CONFERENCES

One-day Counselor Conferences offer the latest information about UC admissions, policies and practices. Anyone who advises students about higher education, from community college transfer counselors to high school guidance counselors, principals and teachers, is welcome. The conferences are held each September at locations around the state.

For more information, and to download materials from the event, see admission.universityofcalifornia.edu/counselors/news-events/conferences.

ENSURING TRANSFER SUCCESS (ETS)

This community college counselor institute provides new and veteran counselors with comprehensive information about UC transfer admission policies and practices. The one-day event is designed for community college staff and faculty who are involved in preparing transfer students for admission to UC, including academic counselors, transfer center directors, articulation officers, student services officers, EOP counselors and disabled student services counselors. ETS, a collaborative project of the University of California and the California Community Colleges, is offered at three locations in the spring.

For more information, and to download materials from the event, see admission.universityofcalifornia.edu/counselors/news-events/ets.

COUNSELORS AND ADVISERS BULLETIN

Every second Tuesday of the month, the UC Office of the President emails the latest information on admissions policy and practices, upcoming events, and application news and reminders through the Counselors and Advisers Bulletin. To sign up or to download past editions, visit admission.universityofcalifornia.edu/counselors/resources/counselors-advisers-bulletin.

GUIDANCE ON NEW PERSONAL INSIGHT QUESTIONS

We have revamped the personal statement questions for fall 2017 applicants (see page 10). Read the questions and get writing tips for students at admission.universityofcalifornia.edu/how-to-apply/personal-questions.

Worksheets are available for use with your students.

Freshman applicants: admission.universityofcalifornia.edu/how-to-apply/files/uc-personal-questions-guide-freshman.pdf

Transfer applicants: admission.universityofcalifornia.edu/how-to-apply/files/uc-personal-questions-guide-transfer.pdf

QUESTIONS & ANSWERS

This section of the UC admissions website tackles the questions we most frequently hear, from validation to the new SAT to international and mixed records. To browse the FAQ, visit admission.universityofcalifornia.edu/counselors/q-and-a. Additional questions are answered in the A-G Guide under each subject area; see ucop.edu/agguide/a-g-requirements. If you don't find the answer to your question, email askUC@ucop.edu.

CAMPUS COUNSELOR PORTALS

Each campus has a special website for counselors. Visit the following sites for campus-specific information and to sign up for admissions newsletters.

BERKELEY

admissions.berkeley.edu/counselors

DAVIS

www.ucdavis.edu/admissions/undergraduate/counselors

IRVINE

admissions.uci.edu/counselors

LOS ANGELES

admission.ucla.edu/Counselor

MERCED

ucma.ucmerced.edu/index.cfm?page=bookmarks&tag=Counselor

RIVERSIDE

admissions.ucr.edu/Home/counselors

SAN DIEGO

admissions.ucsd.edu/counselors

SANTA BARBARA

admissions.sa.ucsb.edu/counselors

SANTA CRUZ

admissions.ucsc.edu/apply/counselors



APPLYING TO THE UNIVERSITY OF CALIFORNIA

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, if campuses will be accepting applications, are as follows:

APPLICATION FILING PERIODS

Fall quarter/semester*	Nov. 1–30
Winter quarter/spring semester	July 1–31
Spring quarter	Oct. 1–31

* 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 29). 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. (Please note: We will accept scores from both the new and old SAT from students who graduate from high school before 2020.)

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 postmarked or submitted electronically 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 10 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 11 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 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.

APPLYING TO THE UNIVERSITY OF CALIFORNIA

For more information, see the A-G Course List website ([hs-articulation.ucop.edu/agcourselist#/list/search/all](https://articulation.ucop.edu/agcourselist#/list/search/all)).

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. All information must be complete, accurate and the applicant's own work. Failure to submit accurate information will jeopardize consideration for admission to UC for the current or any future terms. Students found to have falsified application information will be subject to penalties up to and including denial of admission, withdrawal of an admission offer, registration cancellation, expulsion or revocation of a University of California degree.

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
- Coursework Other Than A-G
- Extracurricular Activities
- Personal Insight Questions
- Work Experience

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 19. 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 18 for more information.

Honors-level 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 ([hs-articulation.ucop.edu/agcourselist#/list/search/institution](https://articulation.ucop.edu/agcourselist#/list/search/institution)) 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.

Additional information about meeting UC's subject requirements based on international secondary courses can be found at: admission.universityofcalifornia.edu/international/applying-for-admission/freshman-requirements-country; see also pages 16–17.

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,

APPLYING TO THE UNIVERSITY OF CALIFORNIA

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. The priority submission deadline is January 31. The Transfer Academic Update form is open until March 31. Failure to submit the form may lower a student's chance for admission.

PERSONAL INSIGHT QUESTIONS

Beginning with applicants for fall 2017 (applying in fall 2016), UC has replaced the two personal statement prompts with short-answer questions.

Each new question aligns to one or more of the comprehensive review criteria (14 criteria for freshmen, nine for transfer students) that campuses consider in their admissions decisions.

- **Freshman** applicants will choose four out of eight questions to answer.
- **Transfer** applicants will answer one required question in addition to three out of seven additional questions.
- Each response is limited to a maximum of 350 words.
- All questions have equal value in the admissions selection process. For applicants, there is no advantage or disadvantage to choosing certain questions over others.

Visit admission.universityofcalifornia.edu/how-to-apply/personal-questions to view the questions and for more guidance.

INFORMATION FOR UNDOCUMENTED STUDENTS

All students, including undocumented applicants, must thoroughly and accurately complete the entire application. For more information about applying to UC as an undocumented student, see undoc.universityofcalifornia.edu/applying-to-uc.html.

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 AB 540, visit admission.universityofcalifornia.edu/paying-for-uc/tuition-and-cost/ab540.

U.S. MILITARY VETERANS

UC has a long history of welcoming student veterans and military personnel to our campuses. Whether a student is a current or former member of the military, he or she can find a supportive community dedicated to helping them succeed.

- Most of UC's veterans who enroll as undergraduates started at a California community college.
- UC undergraduate veterans receive substantial grant and scholarship aid in addition to Veterans Administration education benefits for which many student veterans are eligible.
- Every year nearly 2,000 veterans and students with military affiliation enroll at UC.

Veterans should be advised that UC is designed as a full-time, day-time, in-person educational experience. Some students can receive approval for part-time enrollment under special circumstances once they're enrolled at a UC campus.

More information for veterans can be found at: veterans.universityofcalifornia.edu.

APPLYING TO THE UNIVERSITY OF CALIFORNIA

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 (310) 513-2715 (from 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

2016 seasonal hours:

November 1–18: Monday–Friday, 8 a.m.–10 p.m. PST
November 21–23: 8 a.m.–11 p.m. PST
November 24 (Thanksgiving Day): Closed
November 25–27: 8 a.m.–11 p.m. PST
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 are 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.

FRESHMAN ADMISSION

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).

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 23). 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.

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 13
- **GPA requirement:** A grade point average of 3.0 (3.4 for nonresidents) or better, weighted by a maximum of eight semesters of honors points (For instructions on calculating the GPA, please see page 19.)
- **Exam requirement:** ACT with Writing, old SAT or new SAT with Essay 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 23.

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 25.

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 13. Students have several options for satisfying these requirements beyond high school coursework, including various exams and college courses.

Eleven of the 15 required courses must be completed prior to the beginning of 12th grade or the last year of secondary school. No particular course pattern is required, except for students who are considered in the local context (see page 23). Courses completed in the summer after 11th grade will be counted. Seven of the 15 required courses must be taken in the last two years of secondary school.

All applications are given a complete review, regardless of whether all requirements are met. However, 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 2016 term completed between 22 and 28 yearlong courses, or an average total of 54 semester courses.

To meet the subject requirements, students must take courses for a letter grade and earn at least a grade of C. (A grade of C- is acceptable and calculated in the GPA as a C.) Combinations of integrated-style math and single-discipline math can meet the math (“c”) subject requirement:

Algebra I = Math I
Algebra II = Math 3

Geometry = Math 2
Precalculus = Math 4

Please note: This is a generalization since, based on Common Core Math Standards, all schools are not required to structure the content of Math I, II, III and IV in exactly the same way.

FRESHMAN ADMISSION

Geometry requirement

To satisfy the mathematics (“c”) subject requirement, students must complete either one yearlong course in geometry or one yearlong course as part of an integrated mathematics sequence that includes sufficient geometry (e.g., Math II).

Middle/junior high school courses: UC allows students to self-report on the admission application a geometry course or a

sequence of integrated-style math courses completed in grade 7 or 8 to meet the mathematics (“c”) subject requirement. We do not require the submission of a middle school transcript, nor are high schools required to list middle/junior high school math courses on high school transcripts.

For information about validation of a geometry course omission or deficient grade, see page 20.

FRESHMAN APPLICANTS : OPTIONS FOR SATISFYING UC’S MINIMUM “A-G” SUBJECT REQUIREMENTS

(For students with international academic records, see pages 16–17.)

Subject requirement	Approved “a-g” high school courses	ACT/SAT examination	AP or IB examination <i>AP score of 3, 4 or 5; IB HL grade of 5, 6 or 7</i>	U.S. regionally accredited college/university courses <i>3 or more semester (4 or more quarter) units required*</i>
History/ social science (“a”)	<p>2 years required: Two units (equivalent to two years) of history/social science, including:</p> <p>One year of world history, cultures and historical geography</p> <p>and</p> <p>One year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.</p>	<p>SAT Subject Tests:</p> <p>World History: Score of 540 satisfies one year of the requirement.</p> <p>U.S. History: Score of 550 satisfies one year of the requirement.</p>	<p>World history/ cultures/geography: AP exam in European History, World History or Human Geography</p> <p>or</p> <p>IB HL History or Geography satisfies one year of the requirement.</p> <p>U.S. history: AP U.S. History or IB HL2 History of the Americas satisfies one year of the requirement.</p> <p>Civics/American government: AP Government & Politics: U.S. or Comparative satisfies a half year of the requirement.</p>	<p>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.</p> <p>U.S. history: Grade of C or better in a UC-transferable course satisfies one year of the requirement.</p> <p>American government or civics: Grade of C or better in a UC-transferable course satisfies a half year of the requirement.</p>
English (“b”) (Composition and literature in the language of instruction)	<p>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.</p> <p>No more than one year of an ESL/ELD course can be used to meet the four-year requirement. 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.</p>	<p>ACT combined English/Writing or English Language Arts: Score of 24 satisfies the first three years; score of 30 satisfies the entire four-year requirement.</p> <p>SAT (old) Writing section: Score of 560 satisfies first three years; score of 680 satisfies entire four-year requirement.</p> <p>SAT Writing and Language Test (new): Score of 31 satisfies first three years; score of 36 satisfies entire four-year requirement.</p> <p>SAT Subject Test in Literature: Score of 560 satisfies first three years.</p>	<p>AP English Language and Composition or AP English Literature and Composition satisfies all four years of the requirement.</p> <p>IB HL English: Literature (formerly IB Language A1 English) satisfies all four years of the requirement.</p>	<p>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.</p> <p>A course used to satisfy the fourth year and/or the entire requirement must be UC-transferable.</p>

* Each one-term college/university course with the minimum unit value requirement equates to one year of high school instruction.

FRESHMAN ADMISSION

FRESHMAN APPLICANTS : OPTIONS FOR SATISFYING UC'S MINIMUM "A-G" SUBJECT REQUIREMENTS

(For students with international academic records, see pages 16–17.)

Subject requirement	Approved "a-g" high school courses	ACT/SAT examination	AP or IB examination <i>AP score of 3, 4 or 5; IB HL grade of 5, 6 or 7</i>	U.S. regionally accredited college/ university courses <i>3 or more semester (4 or more quarter) units required*</i>
<p>Mathematics ("c")</p> <p>UC will accept variations in math transition pathways, including but not limited to, the following course sequences, which include integrated math:</p> <p>Alg I + Geom + Math III</p> <p>Alg I + Math I + Math II + Math III</p> <p>Geom + Math II + Math III</p> <p>Geom + Math III</p> <p>Math I + Math II + Math III</p> <p>Math I + Geom + Alg II</p> <p>Math I + Geom + Math III</p> <p>Math I + Math II + Alg II</p> <p>Math I + Math II + Adv Math</p> <p>Math II + Math III</p> <p><i>For detailed information about UC's geometry requirement see page 13.</i></p>	<p>3 years required, 4 years strongly recommended:</p> <p>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.</p> <p>Math 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.</p> <p>A math course (e.g., algebra) taken over three or four semesters is acceptable; it will earn only one year of credit.</p>	<p>SAT Subject Tests:</p> <p>Math Level 1: Score of 570 satisfies the two years of required elementary and advanced algebra.</p> <p>Math Level 2: Score of 480 satisfies the two years of required elementary and advanced algebra.</p>	<p>AP Statistics satisfies elementary and advanced algebra (but not geometry).</p> <p>AP Calculus AB or AP Calculus BC satisfies two years of the requirement (but not geometry).</p> <p>IB HL Mathematics satisfies two years of the requirement (but not geometry).</p>	<p>Grade of C or better in a non-UC-transferable course (in person or online) in elementary algebra, geometry or intermediate/ advanced algebra satisfies one year of the requirement.</p> <p>Grade of C or better in a UC-transferable course that has advanced algebra as a prerequisite satisfies the elementary and advanced algebra requirements, as does a nontransferable course in trigonometry.</p> <p>The full three-year requirement cannot be met with statistics alone.</p>
<p>Laboratory science ("d")</p>	<p>2 years required, 3 years strongly recommended:</p> <p>Two units (equivalent to two years) of laboratory science providing fundamental knowledge in two of the following: biology, chemistry and physics, or one year of either biology, chemistry or physics and one year of environmental science (or another interdisciplinary science course).</p> <p>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.</p>	<p>SAT Subject Tests:</p> <p>The following scores each satisfy one year of the requirement:</p> <p>Score of 540 in Biology (Ecological or Molecular)</p> <p>Score of 530 in Chemistry</p> <p>Score of 530 in Physics (Electrical & Magnetic/ Mechanical) exam (taken before May 2014)</p>	<p>Any two AP exams from different disciplines: Biology, Chemistry, Environmental Science or Physics (B or C: Electricity & Magnetism, C: Mechanics, Physics 1 or Physics 2) satisfy the minimum two-year requirement.</p> <p>Any two IB HL exams in Biology, Chemistry or Physics satisfy the minimum two-year requirement.</p>	<p>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.</p>

* Each one-term college/university course with the minimum unit value requirement equates to one year of high school instruction.

FRESHMAN ADMISSION

FRESHMAN APPLICANTS : OPTIONS FOR SATISFYING UC'S MINIMUM "A-G" SUBJECT REQUIREMENTS

(For students with international academic records, see pages 16–17.)

Subject requirement	Approved "a-g" high school courses	ACT/SAT examination	AP or IB examination <i>AP score of 3, 4 or 5; IB HL grade of 5, 6 or 7</i>	U.S. regionally accredited college/ university courses <i>3 or more semester (4 or more quarter) units required*</i>
<p>Language other than English (LOTE) ("e")</p> <p>(Non-language of instruction/ foreign language)</p> <p><i>For information about bilingual students who elect not to take LOTE, see page 17.</i></p>	<p>2 units (equivalent to 2 years or through the second level of high school instruction) required, 3 units (equivalent to 3 years or through the third level of high school instruction) recommended:</p> <p>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.</p> <p>Language courses taken in seventh and/or eighth grades may be used to satisfy part of this requirement.</p> <p>American Sign Language and classical languages, such as Latin and Greek, are acceptable.</p>	<p>SAT Subject Tests: The following scores satisfy the entire requirement:</p> <p>Score of 520 in Chinese With Listening</p> <p>Score of 540 in French/ French With Listening</p> <p>Score of 510 in German/ German With Listening</p> <p>Score of 520 in Italian</p> <p>Score of 510 in Japanese With Listening</p> <p>Score of 500 in Korean With Listening</p> <p>Score of 530 in Latin (for exam given before May 2013)</p> <p>Score of 470 in Modern Hebrew</p> <p>Score of 520 in Spanish/ Spanish With Listening</p>	<p>AP Language & Cultures exam in Chinese, French, German, Italian, Japanese, Spanish or Spanish Literature & Cultures, or Latin</p> <p>or</p> <p>Any IB HL Language B exam satisfies the entire requirement.</p>	<p>Grade of C or better in any UC-transferable course(s) (excluding conversation) equivalent to two years of high school language instruction.</p>
<p>Visual and performing arts ("f")</p> <p><i>Non-California secondary/high schools: See ucop.edu/agguide/a-g-requirements/f-visual-performing-arts for details about acceptable VPA coursework.</i></p>	<p>1 unit (equivalent to 1 year or 2 semester courses from the same discipline) required:</p> <p>One year chosen from the following disciplines: dance, music, theater, visual arts (e.g., painting, web/graphic design, film/video, inter/multimedia arts).</p> <p>A single course taken over two academic years is acceptable if it is taken in sequential order.</p>	<p>No examination satisfies this requirement.</p>	<p>AP Art History, Studio Art (2-D, 3-D or Drawing) or Music Theory satisfies the one-year requirement.</p> <p>IB HL Dance, Film, Music, Theatre Arts or Visual Arts satisfies the one-year requirement.</p>	<p>Grade of C or better in any UC-transferable college course (in person or online) that clearly falls within one of four visual/performing arts disciplines: dance, music, theater or visual arts.</p>
<p>Additional college-preparatory elective ("g")</p>	<p>1 unit required:</p> <p>One year (two semesters) in addition to those required in "a-f" areas above</p> <p>or</p> <p>One year (two semesters) approved in the elective category.</p>	<p>SAT Subject Test: Any exam listed above with the score indicated (except Math Level 1) satisfies the one-year requirement.</p>	<p>Any AP exam listed above, in addition to AP Computer Science, Computer Science Principles, Microeconomics, Macroeconomics or Psychology</p> <p>or</p> <p>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.</p>	<p>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</p> <p>or</p> <p>a course that falls within the elective area ("g") category.</p>

* Each one-term college/university course with the minimum unit value requirement equates to one year of high school instruction.

FRESHMAN ADMISSION

INTERNATIONAL OR MIXED RECORDS: SATISFYING “A-G” SUBJECT REQUIREMENTS

For students with all or some international coursework, use the options below for satisfying the “a-g” subject requirements and the exam/college course options on the previous pages.

Subject requirement	International courses
<p>History/social science (“a”)</p>	<p>International courses only: 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.</p> <p>Mixed – U.S. & international courses: 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 civics/American government is required, in addition to one year of world history/geography/cultures.</p>
<p>English (“b”)</p> <p>Composition and literature in the language of instruction</p>	<p>International courses only: Use courses in the language of instruction to meet the requirement. Four years are required.</p> <p>Mixed – U.S. & international courses: 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.</p>
<p>Mathematics (“c”)</p> <p>Any of the combinations below will satisfy the three year requirement.</p> <p>Alg I + Geom + Math III</p> <p>Alg I + Math I + Math II + Math III</p> <p>Geom + Math II + Math III</p> <p>Geom + Math III</p> <p>Math I + Math II + Math III</p> <p>Math I + Geom + Alg II</p> <p>Math I + Geom + Math III</p> <p>Math I + Math II + Alg II</p> <p>Math I + Math II + Adv Math</p> <p>Math II + Math III</p>	<p>International courses only: 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.</p> <p>Mixed – U.S. & international courses: 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.</p> <p><i>For detailed information about UC’s geometry requirement, see page 13.</i></p>
<p>Laboratory science (“d”)</p> <p>Any combinations below will satisfy the full requirement:</p> <p>IS 1 + IS 2 + IS 3</p> <p>IS 1 + IS 2 + one year in biology, chemistry or physics</p> <p>IS 1 + two years in biology, chemistry and/or physics</p> <p>IS 1 + one year in biology, chemistry or physics + IS 3</p> <p>Introductory science (e.g., Earth science, physical science, geosciences, environmental science) + IS 2 + IS 3</p>	<p>International courses only: 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.</p> <p>Mixed – U.S. & international courses: If a student completes only part of an IS sequence, the combinations listed at left may be used to satisfy the “d” subject requirement. A yearlong interdisciplinary science course can meet one year of this requirement.</p>

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INTERNATIONAL OR MIXED RECORDS: SATISFYING “A-G” SUBJECT REQUIREMENTS

Subject requirement	International courses
<p>LOTE (“e”) Language other than the language of instruction (foreign language)</p>	<p>International courses only: 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 (LOTLI) to satisfy this requirement. Two years of the same language are required.</p> <p>Mixed – U.S. & international courses: Use the language of instruction beginning with the U.S. equivalent of sixth grade. For bilingual students who have not satisfied the requirement before coming to the United States, see “Additional methods of documenting proficiency in a language other than English” below.</p>
<p>Visual and performing arts (“f”)</p> <p><i>Non-California secondary/high schools: See ucop.edu/agguide/a-g-requirements/visual-performing-arts for details about acceptable VPA coursework.</i></p>	<p>International courses only: 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 (or two semester courses in the same discipline) is required.</p> <p>Mixed – U.S. & international courses: A student who did not complete a yearlong VPA-type international course must complete an approved yearlong VPA course (or two semester courses from the same discipline).</p>

For more information about fulfilling “a-g” requirements, please visit:

admission.universityofcalifornia.edu/counselors/freshman/minimum-requirements/subject-requirement.

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 15 (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

Method	Guidance	Documentation
Formal schooling in a language other than English	Students who have completed two years of formal schooling at the sixth-grade level or higher in a school where a language other than English was used as the medium of instruction have met the requirement.	School transcript or other official document
Assessment by a test or university	Earning a satisfactory score on an SAT Subject, AP or IB exam or a proficiency test administered by a UC campus or other university can demonstrate a student’s proficiency in a language other than English. Most language departments at colleges/universities will conduct an assessment and issue a statement of competency on official letterhead serving as certification.	Statement of competency on official letterhead
Certification by high school principal <i>See A-G Guide: ucop.edu/agguide/getting-started/options; scroll to bottom of the page.</i>	In cases where the options above are not available, certification 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.	Principal’s note certifying competency, including the language and level of proficiency, on the student transcript

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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 or courses from non-California secondary/high schools 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. For example, to be approved to meet the mathematics (“c”) requirement, Sheltered Algebra must be equivalent to Algebra I. California high schools are not required to mark their sheltered/SDAIE sections differently on their “a-g” course lists, but if different transcript abbreviations are used for students in these courses, they should be included on the “a-g” course list.

Modified courses

Some high schools now offer a separate section of their regular “a-g” courses for students with learning disabilities or who are in special education, using alternative delivery methods to accommodate those students who may need additional support and assistance. In this case, the students can still receive “a-g” credit for completing the course since the curriculum taught is the same and already approved by UC, even though there are some modifications to the delivery methods. California high schools are not required to mark their special education or resource specialist program (RSP) sections differently on their “a-g” course list, but if different transcript abbreviations will be used for students in these RSP courses, they should be included on the “a-g” course list.

Summer courses

Courses taken during the summer at a high school or college/university may be used to meet the subject and GPA 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 non-online, non-approved 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 “a-g” course list.
- Courses that are listed on an online school’s “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. 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. We will accept online high school and college laboratory science courses if the course includes teacher-supervised, hands-on labs. UC does not accept online high school visual and performing arts courses, but college courses are acceptable.

EXAMINATION REQUIREMENT

Students must take the ACT with Writing, old SAT or new SAT with Essay by December of the final year of secondary/high school. (We will accept scores from both the old and new SAT from students graduating from high school before 2020.) 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, beginning on page 13). 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 for the purpose of determining whether a student meets or exceeds the minimum GPA required for freshman admission. 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

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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” courses. 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 in honors courses 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.

GPA calculation example

The total number of grades received is 24. Grade points are assigned to each of the 24 grades and then multiplied by the number of grades received:

15 As: $4 \times 15 = 60$ grade points

6 Bs: $3 \times 6 = 18$ grade points

1 C: $2 \times 1 = 2$ grade points

1 D: $1 \times 1 = 1$ grade point

1 F: $0 \times 0 = 0$ grade points

Total grade points = 81

Unweighted GPA = 3.37

(Total grade points divided by the number of grades: $81/24$)

To arrive at a weighted GPA, honors points are then added. In this example, the student took the following honors courses:

10th grade: 2 school-created honors courses and 1 AP course (total: 6 semesters but limited to 4 semesters)

11th grade: 3 AP courses (total: 6 semesters but limited to 4 semesters)

Total honors points = 8

Total grade points = 81 grade points + 8 honors points = 89

Weighted GPA = 3.70

(total grade points divided by the number of grades: $89/24$)

To arrive at a fully weighted GPA, we add the full number of honors points, without limitation:

Total honors points = 12

81 grade points + 12 honors points = 93

Fully-weighted GPA = 3.87

(Total grade points divided by the number of grades: $93/24$)

Do not round up for any calculation (e.g. $93/24 = 3.875 = 3.87$ not 3.88).

Repeated courses

A student is allowed to repeat each “a-g” course in which a D or F grade was originally earned as many times as necessary until the first time they earn a letter grade of C or better. The following rules apply:

- The replacement (repeat) course must have curriculum similar to the original course (the same content but not necessarily the same title).
- The new grade earned will be used in the GPA calculation. UC does not average the grades.
- All “a-g” coursework (original and repeats) must be reported on the admission application.
- A regular college-prep course cannot be used as a repeat of an approved honors-level course.
- An approved honors-level course may be used as a repeat of a college-prep course.
- College-level courses of high school content (remedial) may be used to repeat a college-prep course.
- College-level courses that are UC-transferable may be used to repeat approved school-created honors, AP and IB courses.

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 outlined below. Note: A grade of C- is treated as a C.

- Grade 9 or earlier — treated as missing courses. As with all ninth-grade courses, these grades are not included when calculating the GPA.
- Grades 10–12 — treated as missing courses and grade 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.

FRESHMAN ADMISSION

VALIDATION

When a student has successfully completed advanced work (earning a grade of C or better) in an area of sequential knowledge, the student is presumed to have completed the lower-level coursework. Validation can occur with just a semester of higher-level coursework. For freshman applicants, validation applies to courses in mathematics and languages other than English only.

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. (See validation matrices, pages 21–22.) 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.

Geometry: The omission of a yearlong geometry course cannot be validated by advanced-level math courses (e.g., Algebra II/Trigonometry, Trigonometry, Math Analysis, Precalculus or Calculus). However, validation applies in the following cases:

- The omission of the first semester of geometry can be validated by successful completion of the second semester of geometry with a letter grade of C or better.
- The omission of a yearlong integrated course with sufficient geometry content (e.g., Math II) can be validated by a higher-level integrated course (e.g., Math III) with a letter grade of C or better, provided that the higher-level course shows clear evidence of geometry content.
- The omission of the first semester of an integrated course with sufficient geometry content (e.g., Math II) can be validated by successful completion of the second semester of an integrated course with sufficient geometry content with a letter grade of C or better.

Please note: Standardized exams (SAT, ACT, SAT Subject Test, AP, IB, etc.) cannot validate the omission. However, we will accept a “challenge” examination, administered by the high school (e.g., the school geometry course final exam), to demonstrate proficiency to validate the course omission if the high school awards both grades and units for the successful completion of such an exam.

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. See the validation matrices on pages 21–22 for more information.

Geometry: If a student completes geometry and receives a grade of D or F, the student can validate the grade deficiency by completing at least the first semester of an advanced-level math course. For details, see the validation matrix on page 21.

FRESHMAN ADMISSION

VALIDATION OF MATHEMATICS COURSES

There are two types of validation:

- Validation of coursework: validation of a lower-level course even if the lower-level course was not actually completed (“subject omission”)
- Validation of grades: validation of a D or F grade (“grade deficiency”) in a lower-level course after completion of a higher-level course with a grade of C or better

The second semester of a course validates the first semester of that course or a lower-level course, even if the first semester course was not completed or was not at the honors, AP/IB level.

The original deficient grade (D or F) is still calculated in the GPA for UC freshman admissions even if the subject requirement is validated.

To remove a grade deficiency from the calculation, a repeat of the same/similar course is required.

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.

Math course	1st Sem Alg I	2nd Sem Alg I	1st Sem Math I	2nd Sem Math I	1st Sem Geom ³	2nd Sem Geom ¹	1st Sem Math II	2nd Sem Math II	1st Sem Alg II	2nd Sem Alg II	1st Sem Alg II/Trig	2nd Sem Alg II/Trig	1st Sem Math III	2nd Sem Math III	1st Sem Precal ²	2nd Sem Precal ²	1st Sem Math IV ²	2nd Sem Math IV ²	1st Sem Stat	2nd Sem Stat	1st Sem Calculus
2nd Sem Alg I	X		X	X																	
2nd Sem Math I	X	X	X																		
2nd Sem Geom ¹					X		X	X													
1st Sem Math II			X	X	X																
2nd Sem Math II			X	X	X	X	X														
1st Sem Alg II	X	X	X	X									X								
2nd Sem Alg II	X	X	X	X					X				X	X							
1st Sem Alg II/Trig ³	X	X	X	X	X ³	X ³	X ³	X ³	X ⁴	X ⁴			X ⁴	X ⁴							
2nd Sem Alg II/Trig ³	X	X	X	X	X ³	X ³	X ³	X ³	X ⁴	X ⁴	X		X ⁴	X ⁴							
1st Sem Math III	X	X	X	X			X	X	X	X	X	X									
2nd Sem Math III	X	X	X	X	X	X	X	X	X	X	X	X	X								
1st Sem Math IV ²	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
1st Sem Precal ²	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
2nd Sem Math IV ²	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				
2nd Sem Precal ²	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X				
1st Sem Stat	X	X	X	X					X	X	X ⁵	X ⁵	X	X							
2nd Sem Stat	X	X	X	X					X	X	X ⁵	X ⁵	X	X					X		
1st Sem Calc	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2nd Sem Calc	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X

¹ A yearlong Geometry course (or a math course with Geometry content) must be completed; higher-level math courses will only validate a grade deficiency (D or F) earned in a Geometry course not the omission of a Geometry course (or math course with Geometry content). EXCEPTION: 2nd semester for Geometry can validate the omission of the first semester of Geometry.

² Validation rules for Precalculus and Math IV also apply to Math Analysis.

³ Only Trigonometry portion of Alg II/Trig course will validate a grade deficiency in Geometry.

⁴ Only the Alg II portion of an Alg II/Trig course validates Alg I/Math I and Alg II/Math II.

⁵ A standalone Trigonometry course validates a deficient 2nd semester grade in Geometry, and validates subject omissions and grade deficiencies in Alg I /Math I and Alg II/Math III.

FRESHMAN ADMISSION

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 (despite no speaking/listening), Arabic, Chinese, Dutch, French, German, Greek, Hebrew, Italian, Japanese, Latin (despite no speaking), Portuguese, Spanish, Vietnamese, etc. This is not an exhaustive list of acceptable languages.

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.

Language Course	1st Semester HS ¹ Level 1	2nd Semester HS Level 1	1st Semester HS Level 2	2nd Semester HS Level 2	1st Semester HS Level 3	2nd Semester HS Level 3	1st Semester HS Level 4/AP/IB ²	2nd Semester HS Level 4/AP/IB ²	College Level 1	College Level 2
2nd Semester HS ¹ Level 1	X									
1st Semester HS Level 2	X	X								
2nd Semester HS Level 2	X	X	X							
1st Semester HS Level 3	X	X	X	X						
2nd Semester HS Level 3	X	X	X	X	X					
1st Semester HS Level 4/AP/IB ²	X	X	X	X	X	X				
2nd Semester HS Level 4/AP/IB ²	X	X	X	X	X	X	X			
College Level 1	X	X	X ³	X ³						
College Level 2	X	X	X	X	X ³	X ³			X	
College Level 3	X	X	X	X	X	X	X ³	X ³	X	X

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).

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 the 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 the following sections 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 (independent study) curriculum is equivalent to the public high school curriculum and the approved “a-g” course list. In such cases, the district issues an official academic record. Another option is the use of approved online high school “a-g” courses to satisfy the subject requirements. (See page 18 for more information and, for further details, visit admission.universityofcalifornia.edu/freshman/homeschool.)

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. In general, this method of consideration is designed for students who have been unable to meet the regular subject requirements and/or earn a high school diploma because of unique circumstances, such as non-traditional education or long-term illness.

To be considered, students must take the ACT with Writing, old SAT or new SAT with Essay, 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 with 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.

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 be selected for admission by exception. Each campus can offer admission to a few such students. Applicants should use the personal insight questions or additional comments section of the application to explain their unique story. Students do not need to request consideration for admission by exception.

FRESHMAN ADMISSION

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 46.

FRESHMAN SELECTION

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-designated honors courses
- Scores on the ACT with Writing, old SAT or new SAT with Essay
- Number of, content of and performance in academic courses beyond the minimum "a-g" requirements
- Number of and performance in 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
admissions.berkeley.edu/freshmanpolicy

Davis

www.ucdavis.edu/admissions/undergraduate/freshman/selection-process

Irvine

admissions.uci.edu/apply/freshman.php

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

FRESHMAN SELECTION

FRESHMAN ADMISSION PROFILES

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

Davis

admission.universityofcalifornia.edu/campuses/davis/freshman-profile

Irvine

admission.universityofcalifornia.edu/campuses/irvine/freshman-profile

Los Angeles

admission.universityofcalifornia.edu/campuses/ucla/freshman-profile

Merced

admission.universityofcalifornia.edu/campuses/merced/freshman-profile

Riverside

admission.universityofcalifornia.edu/campuses/riverside/freshman-profile

San Diego

admission.universityofcalifornia.edu/campuses/san-diego/freshman-profile

Santa Barbara

admission.universityofcalifornia.edu/campuses/santa-barbara/freshman-profile

Santa Cruz

admission.universityofcalifornia.edu/campuses/santa-cruz/freshman-profile

In addition, keep these factors in mind

The data reflect the selection process for the previous year's 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.

TRANSFER ADMISSION

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.

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.

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.)

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 **UC Transfer Pathways** outline a single set of freshman/sophomore courses students should take to prepare for the most popular majors at any of our nine undergraduate campuses. They are particularly useful in helping students identify major preparation coursework for multiple UC campuses. (See admission.universityofcalifornia.edu/transfer/preparation-paths.)

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.)

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 2 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.)

TRANSFER ADMISSION

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 35.

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 36) 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 each) 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

The above seven courses may be completed with a Pass/Credit/Satisfactory grade if such designations are equivalent to a letter grade of C (2.0) or better.

Additionally, AP exams with scores of 3, 4 or 5 can also be used. Please note: Only one of the two English composition/literature courses required can be met with an exam score.

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 29.)

All campuses recommend that students complete math and English as early as possible. Some highly recommend or require completion by the end of the fall term, one year prior to

enrolling at UC. For more information, see Campus Policies and Procedures for Evaluating Transfer Applicants, beginning on page 38.

Repeated courses

A student is allowed to repeat each course in which a C-, D+, D, F or NP grade was originally earned, as many times as necessary, until the first time he or she earns a letter grade of C or better. The following rules apply:

- The replacement (repeat) course must have curriculum similar to the original course (the same content but not necessarily the same title).
- The new grade earned will replace the deficient grade in the GPA calculation. UC does not average the grades.
- All coursework (original and repeats) must be reported on the admission application.
- A non-honors course can be used as a repeat of an honors-level course.
- An honors-level course may be used as a repeat of a non-honors course.
- Repeat of C (2.0) grades is not allowed.
- Repeat of courses out of sequence is not allowed.
- Students may not repeat a lower-level course if a grade of D- or higher has already been earned in a higher-level course.
- UC courses must be repeated at UC, but not necessarily at the original campus.
- 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.

TRANSFER GRADE POINT AVERAGE

Calculation of the transfer grade point average includes all UC-transferable units attempted at all U.S. regionally accredited colleges (or international universities recognized by the Ministry of Education) attended.

GPA CALCULATION

Follow these steps, using all units earned from UC-transferable courses to calculate the cumulative grade point average.

1. Assign points to each grade earned:

- 4 grade points for each A
- 3 points for each B
- 2 points for each C
- 1 point for each D
- 0 points for each F

TRANSFER ADMISSION

2. Multiply the points assigned for each grade by the number of course units/credits (e.g., a 4-unit/credit class with a grade of B equals 12 grade points, a 3-unit course with a grade of B equals 9 grade points, etc.). We recognize plus and minus grades if that is the grading system of the institution at which the course(s) were completed. Add 0.3 for each plus and subtract 0.3 for each minus (e.g., B+ = 3.3; B- = 2.7, etc.). No college/university grade point value shall be less than 0 or greater than 4.00.

- Courses identified as Academic Renewal (AR, common to California community colleges), Pass/No Pass, Credit/No Credit, Satisfactory/Non-Satisfactory and/or Withdrawal have no grade point value and are not included in the GPA calculation.
- Exclude courses repeated if the first grade was C- or below. If the first grade was a C-, D+, D or F, do not include it in the GPA calculation; instead use the replacement (repeated) course grade. UC does not average the grade for repeated courses.
- Add the total grade points and then divide the sum by the total transferable units attempted to get a preliminary transfer GPA.

GPA examples:

189 grade points/60 units attempted = 3.15 cumulative GPA

212 grade points/70 units attempted = 3.02 cumulative GPA

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.

PATHWAYS FOR MAJOR PREPARATION

Our new UC Transfer Pathways identify a single set of lower-division, pre-major preparation courses for 21 of UC's most popular majors.

These pathways will be especially helpful to students who know (or have a general idea) of a major they would like to study but have not decided which UC campuses they would like to apply to.

The UC Transfer Pathways cover the following majors:

Anthropology

Biochemistry

Business Administration

Biology

Cell Biology

Chemistry

Communication

Computer Science

Economics

Electrical Engineering

English

Film and Media Studies

History

Mathematics

Mechanical Engineering

Molecular Biology

Philosophy

Physics

Political Science

Psychology

Sociology

Each pathway outlines the set of courses students should take to be competitive across the UC system. Some campuses may want fewer courses for admission, but none will expect more. In addition, campuses may have grade requirements for particular courses, but with this roadmap, students will know which classes to take to prepare for all campuses in a single major.

While following a pathway doesn't guarantee admission to UC, a student who completes these pre-major courses and general education courses with a satisfactory GPA would be well-prepared for junior-level transfer to UC in that major and well-positioned to graduate in a timely fashion.

More pathways will be added in the coming year. If there isn't a pathway for a major, we encourage students to find campus-specific major preparation information on assist.org or in the campus catalogs.

For more information about the UC Transfer Pathways, see admission.universityofcalifornia.edu/counselors/transfer/advising/major.

GENERAL EDUCATION/BREADTH REQUIREMENTS

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 ADMISSION

IGETC SUBJECT AND UNIT REQUIREMENTS (FOR CALIFORNIA COMMUNITY COLLEGE STUDENTS ONLY)		
Subject area	Required courses	Units required
English communication One course in English composition and one course in critical thinking/English composition	2 courses	6 semester units or 8–10 quarter units
Mathematical concepts and quantitative reasoning	1 course	3 semester units or 4–5 quarter units
Arts and humanities Three courses with at least one from the arts and one from the humanities	3 courses	9 semester units or 12–15 quarter units
Social and behavioral sciences Three courses from at least two disciplines, or an interdisciplinary sequence	3 courses	9 semester units or 12–15 quarter units
Physical and biological sciences One physical science course and one biological science course, at least one of which includes a laboratory	2 courses	7–9 semester units or 9–12 quarter units
Language other than English (LOTE) Proficiency equivalent to two years of high school courses in the same language	Proficiency	Proficiency
Total	11 courses	34-36 semester units

Transfer Curriculum (IGETC). IGETC, including certification and exemptions, is described below. Information about general education requirements is also available at assist.org.

INTERSEGMENTAL 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 (admission.universityofcalifornia.edu/glossary/igetc-for-stem.html) 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 38.

Students who intend to transfer into majors that require 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

For more information about IGETC, see *Standards, Policies and Procedures for Intersegmental General Education Transfer Curriculum*, Version 1.7 (icas-ca.org/standards-policies-and-procedures-manual).

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.

TRANSFER ADMISSION

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 AP English 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 1.7 (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
- 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.

TRANSFER ADMISSION

- 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. See admission.universityofcalifornia.edu/glossary/igetc-for-stem.html for more information.

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 38, for campus and program-specific recommendations.

TRANSFER CREDIT (CCC ONLY)

We have developed and maintain Transfer Course Agreements (TCAs) with all California community colleges (CCC). These agreements specify those courses that will receive baccalaureate degree credit from the university. For information about transfer credit from institutions other than California community colleges, see page 35.

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.

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 LANGUAGE OF INSTRUCTION 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. 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. For more information about campus limitations, see the chart High-unit Limits and Admission Policy by Campus on page 33.

Note: If all of a student's coursework was completed at two-year colleges, the student cannot be at risk of being denied admission due to excessive 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.

TRANSFER ADMISSION

The chart below defines the number of units that causes a student to reach “high-unit” junior or senior standing for UC admission evaluation purposes. The intended purpose of this chart is not to advise a prospective student whether or not they can apply to UC; rather, it should provide guidance for students with a high number of UC-transferable units to alert them that there may be some difficulty in the ability of some campuses to offer them admission.

High-unit transfer unit counts:

- Junior standing: 80-89 UC-transferable semester units
- Senior standing: 90 or more UC-transferable semester units

High-unit limits and admission policy by campus: After applying the UC lower-division maximum transfer credit limitation policy, all upper-division and all UC units are added to the total unit count. Use the resulting unit count in reference to column two in the chart below.

COUNTING UNITS — EXAMPLES		
CCC enrollment plus enrollment at a university with only lower-division units	CCC enrollment plus enrollment at a university with lower and upper-division units	CCC enrollment plus UC enrollment (applying to transfer to a different UC)
60 lower-division semester units at CCC + 15 semester units at university <hr/> 75 total units - 5 excess semester units <hr/> 70 semester units awarded by UC Lower-division units limited to 70. Total = 70 semester units	60 lower-division semester units at CCC + 20 semester units at university * <hr/> 80 total units Lower-division unit total is 63 — does not exceed 70 lower-division-unit limit. 80 semester units awarded by UC Dean's review required at some campuses * 3 lower-division units + 17 upper-division units	76.5 lower-division semester units at CCC - 6.5 excess lower-division units <hr/> 70 total units + 16 semester units at UC <hr/> 86 semester units awarded by UC CCC lower-division units limited to 70 All UC units added to the total Total = 86 semester units Dean's review required at some campuses

HIGH-UNIT LIMITS AND ADMISSION POLICY BY CAMPUS			
Campus	Number of units before an applicant becomes a high-unit junior or a senior	Admits high-unit juniors and/or seniors?	
Berkeley	90 semester/135 quarter units or more	High-unit juniors: Some	Seniors: Some
Davis	80 semester/120 quarter units or more; dean's review required	High-unit juniors: Some	Seniors: Some
Irvine	90 semester/135 quarter units or more	High-unit juniors: Some	Seniors: Some
Los Angeles	86.5 semester/130 quarter units or more	High-unit juniors: No	Seniors: No
Merced	80 semester/120 quarter units or more; dean's review required	High-unit juniors: Some	Seniors: Some
Riverside	90 semester/135 quarter units or more; dean's review required	High-unit juniors: Some	Seniors: Some
San Diego	90 semester/135 quarter units or more	High-unit juniors: Yes	Seniors: No
Santa Barbara	90 semester/135 quarter units or more	High-unit juniors: Yes	Seniors: No <i>(College of Creative Studies will consider seniors on a case-by-case basis.)</i>
Santa Cruz	90 semester/135 quarter units or more	High-unit juniors: Yes	Seniors: No

TRANSFER ADMISSION

MILITARY COURSEWORK

Active-duty personnel or veterans of the U.S. military who have completed courses provided by the military (not courses completed at a collegiate institution) should inform UC on the admission application. Students should be prepared to submit official military transcripts (e.g., JST, SMART, AARTS, etc.) after enrollment at UC.

UC may award transfer credit for some military courses if the content is equivalent to a course taught at the university.

CALIFORNIA COMMUNITY COLLEGE ARTICULATION

Campuses use information in the UC Transferable Course Agreements (UC TCAs) 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

to see which campuses will accept freshman and sophomore transfer students for a particular term.

SECOND BACHELOR'S DEGREE APPLICANTS

A second baccalaureate applicant is a college graduate who wishes to obtain a second bachelor's degree in a major different from that of the first degree. Admission to the second bachelor's program is limited to fall enrollment. Campus policies on second baccalaureate applicants vary and are posted to this website prior to the application period to which they apply: admission.universityofcalifornia.edu/how-to-apply/check-majors.

LIMITED STATUS ENROLLMENT

A limited status applicant — frequently known as a non-degree-seeking student — is held to the same restrictions as applicants pursuing a second B.A. or B.S. degree. Admission will be on an individual basis. There is no guarantee of admission.

Campus policies on limited status applicants vary and are posted to this website prior to the application period to which they apply: admission.universityofcalifornia.edu/how-to-apply/check-majors.

FORMER UC STUDENTS

Former UC students who are on academic probation at the university 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/dismissal 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 campus.
 - All courses completed and grades and units earned at a UC campus during fall, winter, spring and summer are transferable to another UC campus. (However, some UC Extension courses may not be transferable.)
 - 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 campus.
- 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.

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- 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 or its equivalent 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 46.

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, such as a UC Transfer Pathway, an associate of arts or science degree for transfer offered by a California community college or a UC campus-specific major preparation course pattern
- Grade point average in all transferable courses and, in particular, grade point average in lower-division courses included in a UC Transfer Pathway or required for the applicant's intended major
- Participation in academically selective honors courses or programs
- Completion of a UC Transfer Pathway or an associate of arts or science degree for transfer 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 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 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

<https://www.ucdavis.edu/admissions/undergraduate/transfer/selection-process>

Irvine

admissions.uci.edu/apply/transfer/index.php

Los Angeles

admission.ucla.edu/transfer

Merced

admissions.ucmerced.edu/transfer-requirements

Riverside

admissions.ucr.edu/Home/transfer

San Diego

admissions.ucsd.edu/transfers

Santa Barbara

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

Santa Cruz

admissions.ucsc.edu/apply/transfer-students

TRANSFER SELECTION

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

Davis

admission.universityofcalifornia.edu/campuses/davis/transfer-profile

Irvine

admission.universityofcalifornia.edu/campuses/irvine/transfer-profile

Los Angeles

admission.universityofcalifornia.edu/campuses/ucla/transfer-profile

Merced

admission.universityofcalifornia.edu/campuses/merced/transfer-profile

Riverside

admission.universityofcalifornia.edu/campuses/riverside/transfer-profile

San Diego

admission.universityofcalifornia.edu/campuses/san-diego/transfer-profile

Santa Barbara

admission.universityofcalifornia.edu/campuses/santa-barbara/transfer-profile

Santa Cruz

admission.universityofcalifornia.edu/campuses/santa-cruz/transfer-profile

TRANSFER SELECTION

CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS					
Campus	When must the required seven-course pattern be completed?	Are there other timing requirements or restrictions for major preparation courses?	Are there other timing requirements or restrictions for GE/breadth coursework for certain majors?	For which programs is IGETC certification acceptable or not recommended for California community college transfers?	Which schools/colleges accept partial IGETC certification?
Berkeley	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.	<p>Business Students must satisfy all prerequisites for letter grades and at least 60 semester units by the end of spring term prior to starting at Haas. IGETC will not satisfy Haas School of Business requirements.</p> <p>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).</p>	For all schools and colleges, GE/breadth coursework is required for admission and must be completed by end of spring term prior to fall enrollment. Please see assist.org for each department's required courses.	<p>Letters and Science Only full IGETC certification or the college's requirements (reading and composition, quantitative reasoning and language other than English) are acceptable for all majors.</p> <p>Engineering IGETC is not accepted.</p> <p>Chemistry IGETC is not required. However, when completed by the end of the spring term before transferring to UC Berkeley, full certification is accepted in satisfaction of the English Reading and Composition Requirement. Note: IGETC does not satisfy the entire breadth requirement.</p> <p>Business IGETC is not accepted.</p> <p>Natural Resources IGETC is acceptable; however, specific freshman/sophomore major requirements must still be satisfied.</p> <p>Environmental Design IGETC is acceptable with full certification to fulfill CED's breadth requirements. Partial certification will not complete the requirements.</p>	None
Davis	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.	Highest priority for admission goes to applicants who complete selective major requirements by the end of spring term prior to fall enrollment. See UC Davis's selective major requirements for transfer admission at www.ucdavis.edu/admissions/undergraduate/transfer/selective-major-requirements .	No. For details regarding UC Davis campus GE, see catalog.ucdavis.edu and assist.org .	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.	All

TRANSFER SELECTION

CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS					
Campus	When must the required seven-course pattern be completed?	Are there other timing requirements or restrictions for major preparation courses?	Are there other timing requirements or restrictions for GE/breadth coursework for certain majors?	For which programs is IGETC certification acceptable or not recommended for California community college transfers?	Which schools/colleges accept partial IGETC certification?
Irvine	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.	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 admissions.uci.edu/apply/transfer/requirements.php .	No	All schools accept IGETC. However, selection by the campus is based on demonstrated academic achievement and preparation for the intended major.	All
Los Angeles	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.	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/tag .	Students should complete IGETC, UCLA's GE requirements or the breadth requirements of another UC prior to transfer. However, major preparation should be prioritized over general education.	All schools accept IGETC; however, IGETC is not recommended for applicants to the School of Engineering and Applied Science.	All, except School of Engineering and Applied Science and School of Nursing.
Merced	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 for fall transfer. For spring transfer, it is recommended that the math and English courses be completed no later than the summer term preceding enrollment.	Selective majors require students to complete major preparation coursework by the end of spring term prior to fall transfer and by the end of the fall term prior to spring transfer. See UC Merced's Transfer Preparation by School at c.ucm.edu/tselection for more information.	No	<p>Engineering IGETC is strongly discouraged but is accepted; students are encouraged to focus on freshman/sophomore major preparation prior to transfer.</p> <p>Natural Sciences IGETC is not recommended but is accepted; students are encouraged to focus on freshman/sophomore major preparation prior to transfer.</p> <p>Social Sciences, Humanities, and Arts IGETC is recommended, and students are encouraged to complete as much freshman/sophomore major preparation as possible before transfer.</p>	All; however the School of Social Sciences, Humanities and Arts requires completion of additional GE courses after enrollment at UCM.

TRANSFER SELECTION

CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS					
Campus	When must the required seven-course pattern be completed?	Are there other timing requirements or restrictions for major preparation courses?	Are there other timing requirements or restrictions for GE/breadth coursework for certain majors?	For which programs is IGETC certification acceptable or not recommended for California community college transfers?	Which schools/colleges accept partial IGETC certification?
Riverside	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.	Selective majors require students to complete major preparation coursework by the end of spring term prior to transfer.	No	<p>Humanities, Arts and Social Sciences IGETC is recommended.</p> <p>Natural and Agricultural Sciences IGETC is not accepted.</p> <p>Engineering IGETC is acceptable; some additional coursework may be required after enrollment.</p> <p>Business Administration IGETC is required.</p>	All, except the College of Natural and Agricultural Sciences
San Diego	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. However, units needed to meet major preparation, IGETC, additional major preparation or campus GE requirements will be accepted if taken in the summer.	<p>Transfer students should complete as much freshman/sophomore prerequisite coursework in their major as possible before enrolling. Several majors require major preparation to be completed prior to transferring.</p> <p>For details, visit admissions.ucsd.edu/majorprep.</p>	Structural Engineering majors must complete their computer programming course at UCSD.	<p>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.</p> <p>Revelle College IGETC is acceptable; lower-division GEs may not be cleared. Additional coursework may be required after enrollment.</p>	All

TRANSFER SELECTION

CAMPUS POLICIES AND PROCEDURES FOR EVALUATING TRANSFER APPLICANTS					
Campus	When must the required seven-course pattern be completed?	Are there other timing requirements or restrictions for major preparation courses?	Are there other timing requirements or restrictions for GE/breadth coursework for certain majors?	For which programs is IGETC certification acceptable or not recommended for California community college transfers?	Which schools/colleges accept partial IGETC certification?
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	<p>Letters and Science and Creative Studies IGETC is acceptable.*</p> <p>Engineering Students are encouraged to focus on major preparation rather than GE but may use IGETC to substitute for most GE requirements. However, additional coursework may be required after enrollment to complete the depth requirement if not satisfied during IGETC certification.*</p>	All
Santa Cruz	Math and English should be completed as early as possible, and all seven courses must be taken no later than the spring term (or last regular 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	<p>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.</p>	All

* Students planning to transfer to UCSB into a major in biological or physical sciences, computer science, economics, engineering, mathematics, psychology or statistics must be careful to complete lower-division major preparation courses to ensure competitiveness and make normal, timely progress through the major.

TRANSFER SELECTION

ACADEMIC RECORD EVALUATION	
Campus	Does the campus allow Credit/No Credit (Pass/No Pass or Satisfactory/Unsatisfactory) grading to meet major preparation course requirements?
Berkeley	Major preparation courses must be taken for a letter grade.
Davis	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.
Irvine	Major preparation courses must be taken for a letter grade.
Los Angeles	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.
Merced	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.
Riverside	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.
San Diego	Major preparation courses must be taken for a letter grade.
Santa Barbara	Major preparation courses must be taken for a letter grade.
Santa Cruz	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.

TRANSFER SELECTION

CAMPUS SELECTION			
Campus	Does the campus use the personal insight question responses in the selection of transfer applicants for UC admission? *	Does the campus admit students to a specific major or to the campus?	Does the campus admit students in an alternate major if they cannot be accommodated in a first-choice major?
Berkeley	Yes	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&S majors only after enrollment and departmental approval of petition to declare major.	No
Davis	No	To major	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.
Irvine	Yes	To major	An applicant may be considered for admission to an alternate major if he or she cannot be accommodated in the first-choice major.
Los Angeles	Yes	To major	In general, applicants are not considered for admission to alternate majors.
Merced	Yes	To major	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.
Riverside	No	To major	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.
San Diego	Yes	To major, unless capped. Campus does not admit transfer students as Undeclared.	Yes, if the applicant's first choice is capped.
Santa Barbara	No	To major. Campus does not admit transfer students as Undeclared.	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.
Santa Cruz	No	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 .	No

* While campuses vary in their use of the personal insight question responses, all use them to evaluate gaps in applicants' educational history or in the evaluation of applicants for certain scholarships.

TRANSFER SELECTION

MAJOR SELECTION			
Campus	Which colleges, schools or majors require completion of specific major preparation coursework?	What is the minimum GPA needed in UC-transferable courses for admission consideration for a specific college, school or major?	Which colleges, schools or majors are highly selective (number of applicants greatly exceeds spaces available)?
Berkeley	All majors. For information on selection procedures and required major prerequisites, see admissions.berkeley.edu/majors and assist.org .	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, Environmental 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.	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
Davis	Biological Sciences and Engineering: all majors Agricultural and Environmental Sciences: Biotechnology, Viticulture and Enology Letters and Science: Computer Science and Psychology. For more information, see www.ucdavis.edu/admissions/undergraduate/transfer/selective-major-requirements .	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.	Biological Sciences and Engineering: all majors Agricultural and Environmental Sciences: Biotechnology, Viticulture and Enology Letters and Science: Computer Science and Psychology
Irvine	See UCI's Transfer Requirements by School: admissions.uci.edu/apply/transfer/requirements.php Dance and Music majors require auditions. Nursing Science requires a supplemental application.	Depending on major, minimum GPA ranges from 2.7 to 3.2. See UCI's Transfer Requirements by School: admissions.uci.edu/apply/transfer/requirements.php .	Business Administration Nursing Science
Los Angeles	All majors. See UCLA's Transfer Admission Guide: admission.ucla.edu/tag .	Arts and Architecture: 3.0 Communication Studies: 3.7 Engineering and Applied Science: 3.3 Nursing-Generic/Prelicensure: 3.5 School of Music: 3.0 Theater, Film, and Television: 3.2 For more information, see UCLA's Transfer Admission Guide: admission.ucla.edu/tag .	All majors in Engineering and Applied Science; Arts and Architecture; Nursing; School of Music; and Theater, Film and Television Letters and Science: Biochemistry, Biology, Business Economics, Communication Studies, Economics, English, Global Studies, Human Biology and Society (B.A./B.S.), International Development Studies, Political Science, Psychology, Sociology. Please consult UCLA's Transfer Admission Guide for details.

TRANSFER SELECTION

MAJOR SELECTION			
Campus	Which colleges, schools or majors require completion of specific major preparation coursework?	What is the minimum GPA needed in UC-transferable courses for admission consideration for a specific college, school or major?	Which colleges, schools or majors are highly selective (number of applicants greatly exceeds spaces available)?
Merced	All majors. For more information on selection and required major prerequisites, see c.ucm.edu/tselection .	Engineering: 2.4 Natural Sciences: 2.8 Social Sciences, Humanities and Arts: 2.4	All majors at UC Merced are selective. See c.ucm.edu/tselection .
Riverside	Neuroscience and all majors in Business Administration, Engineering, and Natural and Agricultural Sciences	Depending on the major, minimum GPA ranges from 2.4 to 3.1. GPAs are subject to change depending on campus enrollment goals. A higher GPA is required for UC Riverside Transfer Admission Guarantee.	See admissions.ucr.edu/Admissions/pathsAdmissions
San Diego	All Engineering majors, Biology, Chemistry/Biochemistry, Cognitive Science, Economics, Mathematics, Physics and Psychology . For details, visit admissions.ucsd.edu/transfers/prep-programs/transfer-major-preparation.html .	All majors: 3.0	All Engineering majors, Biological Sciences, Economics and Mathematics
Santa Barbara	Engineering, Biological Sciences, Computer Science, Economics, performance majors in Letters and Science, all majors in Creative Studies (supplemental application required)	College of Creative Studies: 3.0 College of Engineering: 3.2 College of Letters & Science: 3.0 The minimum GPA within each college varies depending on the major.	Engineering, Biological Sciences, Computer Science, Economics, Creative Studies and performance majors in Dance, Music, Theater
Santa Cruz	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, Economics and Physics majors, plus Biochemistry, Chemistry, Cognitive Science, Environmental Studies, Environmental Studies/Biology, Environmental Studies/Earth Sciences, Environmental Studies/Economics, Psychology and Sociology . See admissions.ucsc.edu/apply/transfer-students .	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 Environmental Studies, Environmental Studies/Biology, Environmental Studies/Earth Sciences and Environmental Studies/Economics: 2.0 Applied Physics, Physics, Physics (Astrophysics) and Physics Education: 2.7 Psychology: 2.7 Sociology: 2.3 Engineering (all majors): 3.0	Art, Business Management Economics, Psychology and all majors in Engineering

ENGLISH PROFICIENCY REQUIREMENT

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 6.5 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 or English Language Arts (ELA)
- Score 560 or higher on the Writing section of the SAT or 31 or higher on the new SAT Writing and Language test (The essay score from the redesigned SAT is currently not used to satisfy the English proficiency requirement.)
- 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 6.5 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 28) 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 and Santa Barbara: grades/marks of C or higher in the English composition courses
- For Los Angeles, Merced, San Diego and Santa Cruz: grades/marks of B or higher in the English composition courses

Berkeley may require an interview during the application review process to determine English language skills.

Los Angeles and Santa Barbara may require additional English proficiency testing for admitted applicants.

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 online:

TOEFL Services
E-mail: toefl@ets.org
Web: www.toefl.org

IELTS International
E-mail: ielts@ieltsintl.org
Web: www.ielts.org

INTERNATIONAL ADMISSION AND ACADEMIC RECORDS

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 16–17. 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 awarded for the General Certificate of Education (GCE) Advanced Levels (A-Levels), the Cambridge International A-Levels, the Singapore-Cambridge GCE A-Levels (H-2), and for the previously administered Hong Kong Advanced Level Examination (HKALE), in content-based subjects similar to courses offered at UC and in which grades of A*, A, B or C were earned, as well as for Advanced Placement and International Baccalaureate exams (see pages 51–53).

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.

INTERNATIONAL ADMISSION AND ACADEMIC RECORDS

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. Additional information about meeting UC's subject requirements based on international secondary courses can be found at: admission.universityofcalifornia.edu/international/applying-for-admission/freshman-requirements-country and on pages 16–17.

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 46.

APPLICATION AND SCREENING PROCEDURES

Some UC majors require an audition or submission of a portfolio or supplemental application.

BERKELEY

Select freshman applicants will have an opportunity to submit two letters of recommendation. One letter must be written by a teacher or instructor. The second can be written by anyone the student selects. All letters must be submitted electronically. No letters in the mail or by courier will be accepted. Applicants will initially identify letter writers as a part of the application process. All letters will be due by 11:59 p.m. on January 1, 2017. After this date, it is not guaranteed that a letter can be read as a part of the application review. This new policy only impacts freshmen. Transfer applicants do not need to supply a letter of recommendation. For more information, see: admissions.berkeley.edu/freshmanpolicy.

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 haas.berkeley.edu/Undergrad/transfer_admissions.

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 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.uci.edu/applying-undergraduate-program-dance 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.uci.edu/undergraduate-applicants for details.

PROGRAM IN NURSING SCIENCE

Nursing Science

Applicants must submit a supplemental application. See nursing.uci.edu/programs/bs/freshman/ for more information for freshman applicants or nursing.uci.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)

aud.ucla.edu/admissions/undergraduate_admissions.html

Art

art.ucla.edu/undergraduate/admissions.html

Dance

wacd.ucla.edu/undergraduate-program

Design|Media Arts

dma.ucla.edu/undergrad/apply

World Arts and Cultures

wacd.ucla.edu/undergraduate-program

HERB ALPERT SCHOOL OF MUSIC

Applicants are required to audition and submit a supplemental application. See the department website for details:

Ethnomusicology

Music

Music History

schoolofmusic.ucla.edu/admission-to-ucla-herb-alpert-school-of-music

SCHOOL OF NURSING

Applicants must complete a supplemental application. See nursing.ucla.edu for more information.

APPLICATION AND SCREENING PROCEDURES

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.

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 theaterdance.ucsb.edu/academics/undergrad/audition for more information.

Music

B.M. program applicants must audition in January. Students may audition simultaneously for both the Music B.M. and Music Studies B.A. performance classes. See music.ucsb.edu/academics/undergrad/admissions for details.

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 theaterdance.ucsb.edu/academics/undergrad/audition for more information.

RIVERSIDE

COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

Art (Studio)

Transfer applicants are required to electronically submit a portfolio consisting of 10 images of original work and/or three clips of moving images or sound work. See art.ucr.edu/undergraduate for guidelines.

SAN DIEGO

MUSIC, THEATRE/DANCE AND VISUAL ARTS

Applicants to most majors in Music, Theatre and Dance, and Visual Arts may be asked to submit an optional supplemental application and/or portfolio/audition for faculty review. By choosing this major, students acknowledge that they are aware of the supplemental application and will be given the opportunity to submit the necessary materials, which may include nominal fees. See artsandhumanities-ucsd.slideroom.com for more information.

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 (ccs.ucsb.edu/how-to-apply) 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

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 mid-January. 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 recording. See music.ucsc.edu/scholarships for guidelines.

EXAM CREDIT

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.

For the most up-to-date list of AP exam credit, see admission.universityofcalifornia.edu/counselors/exam-credit/ap-credits.

CREDIT GRANTED FOR AP EXAMS

Art, Studio 2-D Design: 8 Drawing: 8	3-D Design: 8 <i>(8-unit maximum for all three tests)</i>
Art History (UC-H)	8
Biology (UC-S)	8
Chemistry (UC-S)	8
Computer Science	Computer Science A: 2 Computer Science Principles: 8 <i>(beginning May 2017)</i>
Economics (UC-B)	Microeconomics: 4 Macroeconomics: 4
English Language and Composition (UC-E): 8	Literature and Composition (UC E/H): 8 <i>(8-unit maximum for both tests)</i>
Environmental Science (UC-S)	4
Government and Politics (UC-B)	United States: 4 Comparative: 4
History (UC-B/H) United States: 8	European: 8 World: 8
Human Geography (UC-B)	4
Language other than English (UC-H) Chinese Language and Culture: 8 French Language and Culture: 8 German Language and Culture: 8 Italian Language and Culture: 8 Japanese Language and Culture: 8	Latin (offered through May 2012): 4 Latin (offered May 2013 and beyond): 8 Spanish Language and Culture: 8 Spanish Literature and Culture: 8
Mathematics (UC-M) Calculus AB: 4	Calculus BC: 8 <i>(8-unit maximum for both tests)</i>
Music Theory (UC-H)	8
Physics (UC-S) Physics B: 8 Physics 1: 8 Physics 2: 8	Physics C/Mechanics: 4 Physics C/Electricity and Magnetism: 4 <i>(8-unit maximum for all tests)</i>
Psychology (UC-B)	4
Statistics (UC-M)	4

(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

EXAM CREDIT

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.

For the most up-to-date list of IB exam credit, see admission.universityofcalifornia.edu/counselors/exam-credit/ib-credits.

Afrikaans	Catalan
Albanian	Chemistry
Amharic	Chinese (Mandarin, Cantonese)
Anthropology, Social and Cultural	Computer Science
Arabic	Croatian
Biology	Czech
Bosnian	Dance
Bulgarian	Danish
Business and Management	Dutch

Dzonghka	Latin
Economics	Latvian
Estonian	Lithuanian
Filipino	Macedonian
Film	Malay
Finnish	Mathematics
French	Mathematics, Further
Further Mathematics	Music
Geography	Nepali
German	Norwegian
Greek (Classical, Modern)	Persian
Hebrew	Philosophy
Hindi	Physics
History History of Africa History of the Americas History of Southeast Asia & Oceania History of Europe & the Islamic World History of Europe & the Middle East World History (20th Century)	Polish
Hungarian	Portuguese
Icelandic	Psychology
Indonesian	Romanian
Italian	Russian
Japanese	Serbian
Korean	Sesotho
Language A: Language and Literature	Sinhalese
Language A: Literature	Siswati
Language B: Language and Literature	Slovak
Language B: Literature	Slovene
	Spanish
	Swahili
	Swedish
	Tamil
	Thai
	Theatre Arts
	Turkish
	Ukrainian
	Urdu
	Vietnamese
	Visual Arts
	Welsh

EXAM CREDIT

A-LEVEL EXAMINATIONS

We award credit for the General Certificate of Education (GCE) Advanced Levels (A-Levels), the Cambridge International A-Levels, the Singapore-Cambridge GCE A-Levels (H2) and the previously administered Hong Kong Advanced Level Examination (HKALE), in content-based subjects similar to courses offered at UC and in which grades of A*, A, B or C are awarded.

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.

Accounting	History
Afrikaans	Marathi
Arabic	Marine Science
Art and Design	Mathematics
Biology	Mathematics – Further
Chemistry	Music
Chinese	Physics
Classical Studies	Portuguese
Computing	Psychology
Economics	Putonghua
English – Language	Sociology
English – Literature	Spanish
French	Tamil
Geography	Telugu
German	Urdu
Hindi	Urdu – Pakistan only

UC GRADUATION REQUIREMENTS

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 (last administration January 2016; scores from the new SAT or SAT Essay currently are *not* acceptable to satisfy the ELWR.)
- Score 30 or higher on the ACT Combined English/Writing (last administration June 2015)
- Score 30 or better on the ACT English Language Arts
- 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 English A: Literature (formerly IB HL English A1) or the Higher Level exam in English A: Language and Literature
- Score 6 or higher on the IB Standard Level exam in English A: Literature (formerly IB SL English A1) or the Standard Level exam in English A: 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 (AWPE), 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. For more information about AWPE, see: ucop.edu/elwr.

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 enrolled students 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 enrolled students who have an F-1 or J-1 visa, if they petition for exemption by showing proof of temporary residency in the U.S.
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 enrolled students who have an 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 enrolled students who have an F-1 or J-1 visa, if they petition for exemption through the director of international students and scholars.
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 (UC CAMPUS REQ.)

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 three 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.

SPECIAL PROGRAMS AND SERVICES

UC offers a robust array of programs and services to help every student have a fulfilling and stimulating college experience.

EDUCATIONAL OPPORTUNITY PROGRAM

The Educational Opportunity Program (EOP) provides assistance through mentorship, academic programs, financial assistance, counseling/advising and other campus support services to those who are first-generation college students and/or from low-income and educationally disadvantaged backgrounds.

In addition to assisting students through to graduation, EOP helps prepare students for admission to graduate and professional schools. EOP serves students from all ethnic backgrounds and is open only to California residents and to American Indians from any state.

To be considered for EOP, students should indicate their interest on their application for admission.

EOP IS AVAILABLE AT THE FOLLOWING UC CAMPUSES:

Berkeley

eop.berkeley.edu

Davis

www.ucdavis.edu/admissions/undergraduate/freshman/educational-opportunity-program

Santa Barbara

eop.sa.ucsb.edu

Santa Cruz

eop.ucsc.edu

COMPARABLE PROGRAMS ARE AVAILABLE AT OTHER CAMPUSES:

Irvine

Student Support Services:
sss.uci.edu

Los Angeles

Academic Advancement Program:
aap.ucla.edu

Merced

Fiat Lux Scholars Program:
fiatlux.ucmerced.edu

Riverside

Academic Resource Center:
arc.ucr.edu

San Diego

Office of Academic Support and Instructional Services:
students.ucsd.edu/sponsor/oasis/

STUDENTS WITH DISABILITIES

Each campus has an office that coordinates a variety of services for students with permanent and temporary disabilities.

These services include:

- Disability management counseling
- Assistance with registration and enrollment
- Orientation programs
- Accessibility tours and maps
- On-campus van transportation
- Minor wheelchair repairs
- Equipment loans

Academic support is available through:

- Readers
- Interpreters
- Note-takers
- Special test-taking arrangements
- Adaptive equipment

For more information and links to campus programs, see admission.universityofcalifornia.edu/campuses/specific-populations/students-with-disabilities.

VETERANS

Our campuses offer an array of special events and services, from veteran-specific orientations and receptions to personalized academic counseling and tutoring, to help student veterans transition to UC.

Every campus has a designated veterans services coordinator to help connect students with supporters and advocates in health services, career centers and student veteran groups across campus. Additionally, campus financial aid offices can work with students to maximize their aid and minimize the need to work and borrow while in school.

For more information, see veterans.universityofcalifornia.edu/#veterans.

SPECIAL PROGRAMS AND SERVICES

PROGRAMS FOR CURRENT AND FORMER FOSTER YOUTH

All UC campuses are committed to helping current and former foster youth successfully transition to the university. Various campus programs offer guidance and counseling, academic advising, housing, financial aid and other support services that may include:

- Orientation to university life
- Student employment opportunities
- Assistance with financial aid applications
- Life skills counseling
- Career planning
- Priority class registration

Additionally, UC will waive the \$70 application fee for up to four campuses for low-income students. Students can apply for a fee waiver within the online application and will be notified immediately whether they have qualified.

For more information and links to campus-specific programs, see admission.universityofcalifornia.edu/campuses/specific-populations/foster-youth.

PROGRAMS FOR AB 540/UNDOCUMENTED STUDENTS

Undocumented students of all ethnicities and nationalities can find a safe environment and supportive community at the University of California. Various programs are in place to help students transition to and succeed at UC.

Campuses offer a range of support services — from academic and personal counseling to financial aid and legal advising — that can help students balance a full-time course load and other day-to-day challenges they may face. In fact, every campus has designated staff or faculty members who can work with students to find the right support on campus and answer questions. See undoc.universityofcalifornia.edu/campus-support.html for a list of campus resources.

PAYING FOR UC

We are committed to making it possible for all academically eligible California students to attend UC, regardless of their financial circumstances. Through our Blue+Gold Opportunity Plan, more than half of our undergraduates do not pay UC's systemwide tuition. Most students 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 other types of aid, 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 (NRST) for the entire time they are enrolled at UC. NRST will add \$26,682 to a student's cost of attendance for the 2016–17 academic year. Very limited university financial aid is available to help cover the cost of an undergraduate education at UC. Eligible students will be considered for all federal financial aid programs. Students from other states are also encouraged to apply for private scholarships.

Most international undergraduates pay nonresident supplemental tuition (NRST) for the entire time they are enrolled at UC. NRST will add \$26,682 to a student's cost of attendance for the 2016–17 academic year. International students are ineligible for federal student aid but may be considered for very few university scholarships.

For more information about financing a UC education for those planning to attend UC on a visa, see admission.universityofcalifornia.edu/international/finances.

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. 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+Gold Opportunity Plan.

Blue+Gold Opportunity Plan is a promise that ensures grant and scholarship assistance will fully offset UC's systemwide tuition and fees for eligible California students whose total family income is less than \$80,000 a year and who qualify for financial aid. Most students who are deemed eligible for the Blue+Gold Opportunity Plan qualify for even more grant aid to help cover other educational expenses, such as books and room and board. For more information on the Blue+Gold Opportunity Plan, see admission.universityofcalifornia.edu/paying-for-uc/glossary/blue-and-gold.

Middle Class Scholarship program is a state scholarship program that provides assistance to California resident undergraduates with family income of up to \$156,000 annually and household assets that do not exceed \$156,000. The program, which began a four-year phase-in starting in 2014–15, will ultimately ensure that students with family income up to \$104,000 and little or no financial assistance 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 income up to \$156,000 per year and household assets of no more than \$156,000 will be eligible for awards of up to 10 percent of systemwide tuition and fees. For more information on the Middle Class Scholarship program see admission.universityofcalifornia.edu/paying-for-uc/glossary/middle-class-scholarship.

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. There are changes to the financial aid application process for the 2017–18 year that will affect applicants in the following ways:

- The application process will open early. The 2017–18 Free Application for Federal Student Aid (FAFSA) and the California Dream Act Application will open on Oct. 1, 2016. This will allow students to apply for admission and financial aid simultaneously.
- The application income information should be exact. For the 2017–18 year students will be required to provide income and tax information from 2015. There should no longer be a need to estimate tax and income information because the required tax information will have been due six months before the FAFSA and California Dream Application opens.
- The FAFSA application will be easier to complete. Because of the 2015 tax requirement, more students and their families will be eligible to use the IRS Data Retrieval Tool to populate their filed tax information directly into the FAFSA. The IRS Data Retrieval Tool is not available for the California Dream Act Application.

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 2017–18 FAFSA or a 2017–18 California Dream Act Application between Oct. 1, 2016, and March 2, 2017.
 - Students who are U.S. citizens and permanent residents must submit a FAFSA, which serves as the primary application for most federal, state and university financial aid, including student and parent loans. See fafsa.ed.gov.
 - Undocumented students should submit a California Dream Act Application 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.
3. Make sure the Cal Grant GPA verification is submitted to the California Student Aid Commission (California residents and students eligible for in-state tuition under AB 540). California public and charter high schools and most California community colleges automatically submit students' GPAs for Cal Grants. If your school doesn't, have the student download a Cal Grant GPA Verification Form (csac.ca.gov/doc.asp?id=1177) and ask the school to submit it. The form must be submitted by March 2, 2017.

Students should expect to receive financial aid award offers from UC shortly after they have been officially admitted.

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 on page 60 provides estimates of the average sticker price for undergraduates for the current academic year. Actual fees for 2017–18 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.

For examples of student net cost scenarios and how students successfully manage their finances, please see admission.universityofcalifornia.edu/paying-for-uc/how-aid-works/student-scenarios. In addition, each campus has its own financial aid calculator; see admission.universityofcalifornia.edu/paying-for-uc/how-aid-works/estimate-your-aid for links to their pages.

UNDOCUMENTED STUDENTS

Undocumented students who qualify for AB 540 status receive a nonresident tuition exemption and may be considered for state and university financial aid programs under the California Dream Act.

Students qualify for the AB 540 tuition exemption if they either:

- Attend a California high school for three or more years (ninth grade counts) and
- Graduate from a high school in California or the equivalent

or

- Attend some combination of elementary and secondary school in California for three years and
- Earn the equivalent of three years of high school credit and graduate from a California high school

and

- Certify that they're taking steps to legalize their immigration status or will do so as soon as they are eligible.

PAYING FOR UC

ESTIMATED AVERAGE COSTS BEFORE FINANCIAL AID FOR 2016–17				
	California residents — After financial aid, most residents pay less		Nonresidents	
	Living on campus	Living off campus	Living on campus	Living off campus
Tuition and fees	\$13,500*	\$13,500*	\$40,182**	\$40,182**
Books and supplies	\$1,500	\$1,500	\$1,500	\$1,500
Health insurance allowance/fee	\$2,300	\$2,300	\$2,300	\$2,300
Room and board	\$14,500	\$9,800	\$14,500	\$9,800
Personal transportation	\$2,400	\$3,200	\$2,400	\$3,200
TOTAL	\$34,200	\$30,300	\$60,882	\$56,982

* California-resident undergraduates at all UC campuses pay the same \$12,294 in systemwide tuition and fees for 2016–17. 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 \$12,294 in systemwide tuition and fees for 2016–17. Nonresidents pay an additional \$26,682 in supplemental tuition. The fees figure above includes the average cost of additional campus-based fees. All fees are subject to change without notice.

To make sure they are considered for financial aid, undocumented students who may qualify for AB 540 status should file a California Dream Act Application (see csac.ca.gov/dream_act.asp) between Oct. 1, 2016, and March 2, 2017, and make sure their GPA is submitted by their school for Cal Grant consideration.

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 status. Students should be prepared to provide official academic records and proof of high school graduation.

For more information, see admission.universityofcalifornia.edu/paying-for-uc/whats-available/ca-dream-act.

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 ucop.edu/residency.

CAMPUS MAJORS

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 can be found on the following pages:

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 Specialization
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.

Ecotoxicology and Environmental Chemistry
Forensic Science and Regulatory Toxicology
Molecular and Biomedical Toxicology

Fiber and Polymer Science, B.S.
(suspended 2017–18)

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.

Agribusiness Economics
Business Economics
Environmental and Resource Economics
International Business Economics

Marine and Coastal Science, B.S.

CAMPUS MAJORS

Coastal Environmental Processes
Marine Environmental Chemistry
Plant Sciences, B.S.
Crop Production
Individual Option
Plant Breeding and Genetics
Postharvest Biology and Technology
Sustainable Agriculture and Food Systems, B.S.
Agriculture and Ecology
Economics and Policy
Food and Society

Viticulture and Enology, B.S.

Wildlife, Fish and Conservation Biology, B.S.
Fish Biology
Individualized Specialization
Wildlife and Conservation Biology
Wildlife Health

Undeclared/Exploratory

College of Biological Sciences

Biological Sciences, A.B., B.S.

Evolution, Ecology and Biodiversity, A.B., B.S.

Marine and Coastal Science, B.S.
Marine Ecology and Organismal Biology
Plant Biology, 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

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

SANTA BARBARA

College of Letters and Science

Chemistry, B.A., B.S.
Environmental Studies, B.A., B.S.
Hydrologic Sciences and Policy, B.S.
Biology and Ecology
Physical and Chemical Policy

SANTA CRUZ

Environmental Studies, B.A.
Agroecology and Sustainable Food Systems
Environmental Studies/Biology, B.A.
Environmental Studies/
Earth Sciences, B.A.
Environmental Studies/
Economics, B.A.
Plant Sciences, B.S.
Undeclared/Environmental Sciences

ARCHITECTURAL AND ENVIRONMENTAL DESIGN AND PLANNING

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.

College of Engineering

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

Design, A.B.

CAMPUS MAJORS

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.
Undeclared/Intending Arts & Humanities

DAVIS

College of Letters and Science

Academic Options Program
Undeclared/Fine Arts
Art History, A.B.
Architectural History
Art Studio, A.B.
Cinema and Digital Media, A.B.
Design, A.B.
Music, A.B.
Composition Honors
Music Composition
Music History, Theory and Ethnomusicology
Music History, Theory and Ethnomusicology
Honors
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.

School of the Arts and Architecture

Art, B.A.
Dance, B.A.
Design | Media Arts, B.A.
World Arts and Cultures/Dance, B.A.

Herb Alpert School of Music

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)
Music History, B.A.

School of Theater, Film, and Television

Film and Television, B.A.
Theater, B.A.
Acting
Design/Production
Integrated Studies (including Directing and Playwriting)
Musical Theater

MERCED

Global Arts Studies Program, B.A.

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
Western 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, Film and Digital Production, B.A.

SAN DIEGO

Dance, B.A.
Music, B.A.
Music Humanities, B.A.
Music/Interdisciplinary Computing and the Arts, B.A.
Speculative Design, 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

CAMPUS MAJORS

SANTA CRUZ

Art, B.A.
Art and Design: Games and Playable Media, 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
Music, B.A., B.Mus.
Theater Arts, B.A.
Dance
Design and Technology
Drama
Undeclared/Visual and Performing Arts and Media

BIOLOGICAL AND LIFE SCIENCES

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 Development
Immunology and Pathogenesis
Neurobiology
Undeclared/Intending Biological Sciences

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 Specialization
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.
Agribusiness Economics
Business Economics
Environmental and Resource Economics
International Business 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
Individual Option
Plant Breeding and Genetics
Postharvest Biology and Technology

Wildlife, Fish, and Conservation Biology, B.S.

Fish Biology

Individualized Specialization
Wildlife and Conservation Biology
Wildlife Health

College of Biological Sciences

Biochemistry and Molecular Biology, B.S.
Biological Sciences, A.B., B.S.
Cell Biology, B.S.
Evolution, Ecology and Biodiversity, A.B., B.S.
Genetics and Genomics, B.S.
Marine and Coastal Science, B.S.
Marine Ecology and Organismal Biology
Microbiology, A.B., B.S.
Neurobiology, Physiology and Behavior, B.S.
Plant Biology, A.B., B.S.
Undeclared/Life Sciences

College of Engineering

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

College of Letters and Science

Anthropology, A.B., B.S.
Evolutionary
Sociocultural
Chemistry, A.B., B.S.
Applied Chemistry: Environmental Chemistry
Applied Chemistry: Forensic Chemistry
Marine and Coastal Science, B.S.
Oceans and the Earth System
Natural Sciences, B.S.
Chemistry
Earth Science
Life Science
Physics
Pharmaceutical Chemistry, B.S.
Psychology, A.B., B.S.
Biological
Quantitative

IRVINE

Francisco J. Ayala School of Biological Sciences

Biochemistry and Molecular Biology, B.S.
Biological Sciences, B.S.
Biology/Education, B.S.
Developmental and Cell Biology, B.S.
Ecology and Evolutionary Biology, B.S.
Exercise Sciences, B.S.

CAMPUS MAJORS

Genetics, B.S.
Human Biology, B.S.
Microbiology and Immunology, B.S.
Neurobiology, 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 Science

MERCED

School of Engineering

Bioengineering, B.S.

School of Natural Sciences

Applied Mathematical Sciences, B.S.
Computational Biology
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.
Ecology, Evolution, and Systematics
Plant Cellular, Molecular, and Developmental Biology
Plant Genetics, Breeding, and Biotechnology
Plant Pathology, Nematology, and Pest Management
Undeclared/Life Sciences

SAN DIEGO

Marine Biology, B.S.

Division of Biological Sciences

Biochemistry and Cell Biology, B.S.
Biology with Specialization in Bioinformatics, B.S.
Ecology, Behavior and Evolution, B.S.
General Biology, B.S.
Human Biology, B.S.
Microbiology, B.S.
Molecular Biology, B.S.
Physiology and Neuroscience, B.S.

SANTA BARBARA

College of Creative Studies

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

College of Letters and Science

Aquatic Biology, B.S.
Biochemistry, B.S.
Biochemistry/Molecular Biology, B.S.
Biological Sciences, B.A., B.S.
Biopsychology, B.S.
Cell and Developmental Biology, B.S.
Chemistry, B.A, B.S..
Ecology and Evolution, B.S.
Microbiology, B.S.
Pharmacology, B.S.
Physiology, B.S.
Psychological and Brain Sciences, B.S.
Zoology, B.S.

SANTA CRUZ

Biochemistry and Molecular Biology, B.S.
Biology, B.A., B.S.
Bioeducation
Cognitive Science, B.S.
Ecology and Evolution, B.S.
Environmental Studies/Biology, B.A.
Human Biology, B.S.
Marine Biology, B.S.
Molecular, Cell, and Developmental Biology, B.S.
Neuroscience, B.S.
Plant Sciences, B.S.
Undeclared/Life and Health Sciences

The Jack Baskin School of Engineering

Bioengineering, B.S.
Assistive Technology: Cognitive/Perceptual
Assistive Technology: Motor
Bioelectronics
Biomolecular
Bioinformatics, B.S.

BUSINESS AND MANAGEMENT

BERKELEY

Haas School of Business

Business Administration, B.S.
Electrical Engineering and Computer Sciences + Business Administration, B.S.
Industrial Engineering and Operations Research + Business Administration, B.S.

College of Engineering

Electrical Engineering and Computer Sciences + Business Administration, B.S.
Industrial Engineering and Operations Research + Business Administration, B.S.

College of Letters and Science

Economics, B.A.
Undeclared/Intending Social Sciences

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.
Agribusiness Economics
Business Economics
Environmental and Resource Economics

CAMPUS MAJORS

International Business Economics

College of Letters and Science

Economics, A.B.
Behavior and Strategy
Data Analytics and Economics Analysis
Economics History
General Economics
International Macro-Finance
Policy
Poverty and Inequality
Sociology—Organizational Studies, A.B.
Business and Society
Nonprofit and Social Movement Organizations
Public Policy and Social Welfare
Student-Initiated Theme

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

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.

MERCED

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

Computer Science with Business Applications, 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.
International Studies: International Business, 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, B.A.

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.

SAN DIEGO

Communication, B.A.

SANTA BARBARA

College of Letters and Science

Communication, B.A.

ENGINEERING AND COMPUTER SCIENCE

BERKELEY

Haas School of Business

Electrical Engineering and Computer Sciences + Business Administration, B.S.
Industrial Engineering and Operations Research + Business Administration, B.S.

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
Electrical Engineering and Computer Sciences + Business Administration, B.S.
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.
Industrial Engineering and Operations Research + Business Administration, B.S.
Materials Science and Engineering, B.S.
Mechanical Engineering, B.S.
Nuclear Engineering, B.S.
Undeclared/Engineering

CAMPUS MAJORS

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.

Biochemical 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.

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

General Computer Science

Informaton

Intelligent Systems

Networked Systems

Systems and Software

Visual Computing

Data Science, B.S.

Informatics, B.S.

Health Informatics

Human-Computer Interaction

Individual Studies

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.

Environmental Hydrology and Water Resources

General Civil

Structural

Transportation Systems

Computer Engineering, B.S.

Electrical Engineering, B.S.

Communicatons

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.

(offered 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

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

MERCED

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.

Chemical Engineering, B.S.

Biochemical Engineering

Bioengineering

Chemical Engineering

Nanotechnology

Chemical Engineering, B.S.+M.S.

Computer Engineering, B.S.

CAMPUS MAJORS

Computer Engineering, B.S.+M.S.
Computer Science, B.S.
Computer Science, B.S.+M.S.
Computer Science with Business Applications, B.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

Data Science, B.S.
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.
Engineering Sciences
Structural Engineering

SANTA BARBARA

College of Creative Studies

Computing, 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

Art and Design: Games and Playable Media, B.A.

The Jack Baskin School of Engineering

Bioengineering, B.S.
Assistive Technology: Cognitive/Perceptual
Assistive Technology: Motor
Bioelectronics
Biomolecular
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.
Celtic Studies, B.A.
Chicano Studies, B.A.
Ethnic Studies, B.A.
Gender and Women's Studies, B.A.
Global Studies, B.A.
Asian Studies
Development Studies
Latin American Studies
Middle Eastern Studies
Peace and Conflict Studies.

Native American Studies, B.A.
Near Eastern Civilizations, B.A.
Ancient Near Eastern Civilizations
Islamic Civilizations
Scandinavian, B.A.
South and Southeast Asian Studies, B.A.

DAVIS

College of Letters and Science

African American and African Studies, A.B.
American Studies, A.B.
Asian American Studies, A.B.
Chicana/Chicano Studies, A.B.
Cultural Studies
Social/Policy Studies
East Asian Studies, A.B.
Gender, Sexuality, and Women's Studies, A.B.
Culture, Power, and Resources
Sexualities, Subjectivities and Body Politics
Social Justice, Gender Politics and Activism
Middle East/South Asia Studies, A.B.
Native American Studies, A.B.
Mexico—Central America
North American
South American

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
Inter-area Studies
Pacific Rim

School of Social Sciences

Chicano/Latino Studies, B.A.

CAMPUS MAJORS

LOS ANGELES

College of Letters and Science

African American Studies, B.A.
African and Middle Eastern Studies (Pre), B.A.
American Indian Studies, B.A.
Ancient Near East and Egyptology, B.A.
Asian American Studies, B.A.
Asian Humanities, B.A.
Asian Religions, B.A.
Asian Studies (Pre), B.A.
Chicana and Chicano Studies, B.A.
European Studies (Pre), B.A.
Gender Studies, B.A.
Iranian Studies, B.A.
Jewish Studies, B.A.
Latin American Studies (Pre), B.A.
Linguistics, Applied, B.A.
Linguistics and Anthropology, B.A.
Middle Eastern Studies, B.A.
Spanish and Community and Culture, B.A.

Herb Alpert School of Music

Ethnomusicology, B.A.
Jazz Studies
World Music

School of the Arts and Architecture

Dance, B.A.
World Arts and Cultures, B.A.

RIVERSIDE

College of Humanities, Arts, and Social Sciences

African American Studies, B.A.
Asian American Studies, B.A.
Asian Studies, B.A.
Comparative Asian Studies
East Asian Studies
Chicano Studies, B.A.
Ethnic Studies, B.A.
Gender and Sexuality Studies, B.A.
Latin American Studies, B.A.
Native American Studies, B.A.
Sustainability Studies, B.A.

SAN DIEGO

Chinese Studies, B.A.
Ethnic Studies, B.A.
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 East 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/Politics, B.A.
Latin American and Latino Studies/Sociology, B.A.
Spanish Studies, B.A.
Languages and Linguistics
Literature and Culture
Undeclared/Liberal Arts and Area Studies

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

Clinical Nutrition, B.S.
Fiber and Polymer Science, B.S. (suspended 2017-18)
Food Science, B.S.
Brewing Science
Food Science

International Agricultural Development, B.S.
Agricultural Production
Environmental Issues
Rural Communities
Trade and Economic Development
Nutrition Science, B.S.
Nutrition in Public Health
Nutritional Biology
Sustainable Agriculture and Food Systems, B.S.
Agriculture and Ecology
Economics and Policy
Food and Society
Textiles and Clothing, B.S.
Marketing/Economics
Textile Science
Viticulture and Enology, B.S.

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.
Classical Civilizations, B.A.
Classical Languages, B.A.
Greek
Latin
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
Near Eastern Studies, B.A.
Ancient Egyptian
Near Eastern Art and Architecture
Scandinavian, B.A.
Danish
Finnish
Norwegian
Swedish

CAMPUS MAJORS

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

DAVIS

College of Letters and Science

- Chinese, A.B.
- Classical Civilization, A.B.
 - Classical and Mediterranean Civilizations
 - Classical Languages and Literatures
- Comparative Literature, A.B.
- East Asian Studies, A.B.
- French, A.B.
- German, A.B.
- Italian, A.B.
- Japanese, A.B.
- Middle East/South Asia Studies, A.B.
- Russian, A.B.
- Spanish, A.B.

IRVINE

School of Humanities

- Chinese Studies, B.A.
 - Chinese Culture and Society
 - Chinese Language and Literature
- Classics, B.A.
 - Classical Civilization
 - Greek and Latin Language and Literature
 - Latin Language and Literature
- 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 Literature and Culture, B.A.
- Spanish, B.A.
 - Cinema: Spain, Latin America, and U.S. Latino Literature and Culture
 - Spanish for Future Teachers

LOS ANGELES

College of Letters and Science

- Arabic, B.A.
- Central and East European Languages and Cultures, B.A.
- 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.
 - Civilization
 - Literature
- Languages and Literatures/Germanic Studies, B.A.
- Languages and Literatures/Languages B.A.
 - Chinese
 - French
 - German
 - Greek
 - Italian
 - Japanese
 - Latin
 - Portuguese

- Russian
- Spanish

Languages and Literatures/Russian B.A.

- Civilization
- Language and Literature
- Spanish, B.A.
 - Cultural Studies
 - Linguistics
 - Literature

SAN DIEGO

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

SANTA BARBARA

College of Letters and Science

- Chinese, B.A.
 - Mandarin Chinese
- Classics, B.A.
 - Greek and Roman Culture
 - Classical Language and Literature
- 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
 - Italian
 - Japanese
 - Spanish

CAMPUS MAJORS

Literature, B.A.
French
German
Greek and Latin Literatures
Italian
Spanish/Latin American/Latino Literatures
Spanish Studies, B.A.
Languages and Linguistics
Literature and Culture
Undeclared/Languages, Literature and Communications

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.
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

College of Letters and Science

Pharmaceutical Chemistry, B.S.

IRVINE

Program in Nursing Science

Nursing Science, B.S.

Program in Public Health

Public Health Policy, B.A.

Public Health Sciences, B.S.

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

HUMANITIES

BERKELEY

College of Letters and Science

Classical Civilizations
East Asian Religion, Thought, and Culture, B.A.
English, B.A.
Linguistics, B.A.
Philosophy, B.A.
Religious Studies, B.A.
Rhetoric, B.A.
Undeclared/Intending Arts & Humanities

DAVIS

College of Letters and Science

Academic Options Program
Undeclared/Humanities
Art History, A.B.
Architectural History
Cinema and Digital Media, A.B.
Classical Civilization, A.B.
Classical and Mediterranean Civilizations
Classical Languages and Literatures
Comparative Literature, A.B.
English, A.B.
Creative Writing
Literature, Criticism and Theory
History, A.B.
Linguistics, A.B.
Medieval and Early Modern Studies, A.B.
Philosophy, A.B.
Pre-Law
Pre-Med

Religious Studies, A.B.

IRVINE

School of Humanities

English, B.A.
Creative Writing
English for Future Teachers
Global Middle East Studies, B.A.
History, B.A.
History for Future Teachers
Philosophy, B.A.
Religious Studies, B.A.
Judaism/Christianity/Islam
World Religious Traditions
Undeclared/Humanities

LOS ANGELES

College of Letters and Science

American Literature and Culture, B.A.
Classical Civilization, B.A.
English, B.A.
Creative Writing
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

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.

CAMPUS MAJORS

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.
U.S. Latino/a & Latin American Literatures, B.A.
Undeclared/Humanities/Arts

SANTA BARBARA

College of Creative Studies

Writing and Literature, B.A.

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
Language and Speech Technologies
Slavic
Spanish
Medieval Studies, B.A.
Philosophy, B.A.
Core Philosophy
Ethics and Public Policy
Religious Studies, B.A.
Renaissance Studies, B.A.

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

Philosophy, B.A.
Undeclared/Liberal Arts and Area Studies

MATHEMATICS

BERKELEY

College of Letters and Science

Mathematics, B.A.
Mathematics, Applied, B.A.
Statistics, B.A.
Undeclared/Intending 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/Applied 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
Computational & Data Sciences
Computer Science
Economics
Engineering
Environmental
Physics
Physics, B.S.
Mathematical Physics
Undeclared/School of Natural Sciences

RIVERSIDE

College of Natural and Agricultural Sciences

Mathematics, B.A., B.S.
Applied
Computational
Pure Mathematics
Mathematics for Secondary School Teachers, B.S.
Statistics, B.A., B.S.
Pure Statistics
Quantitative Management
Statistical Computing
Undeclared/Mathematic Sciences

SAN DIEGO

Data Science, B.S.
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.

CAMPUS MAJORS

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

PHYSICAL SCIENCES

BERKELEY

College of Chemistry

Chemical Biology, B.S.
Chemistry, B.S.

College of Letters and Science

Astrophysics, B.A.
Atmospheric Science, B.A.
Chemistry, B.A.
Environmental Earth Science, B.A.
Geology, B.A.
Geophysics, B.A.
Marine Science, B.A.
Operations Research and Management
Science, B.A.
Physics, B.A.
Planetary Science, B.A.
Undeclared/Intending Mathematical &
Physical Sciences

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.
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
Natural Sciences, B.S.
Chemistry
Earth Science
Life Science
Physics
Pharmaceutical Chemistry, B.S.
Physics, A.B., B.S.
Astrophysics
Physics, Applied, B.S.
Atmospheric Physics
Chemical Physics
Computational Physics
Geophysics
Materials Science
Physical Electronics
Physical Oceanography

IRVINE

School of Physical Sciences

Applied Physics, B.S.
Biomedical Physics
Engineering Physics
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.
Astrophysics
Computational Physics
Philosophy of Physics
Physics Education (with Secondary Teaching
Certification option)
Undeclared/Physical Sciences

LOS ANGELES

College of Letters and Science

Astrophysics, B.S.
Atmospheric, Oceanic, and Environmental
Sciences, B.S.
Chemistry, B.S.
Chemistry/Materials Science, B.S.
Earth and Environmental Science, B.A.
Engineering Geology, B.S.
Geology, B.S.
Geophysics, B.S.

Physics, B.A., B.S.
Undeclared/Physical Science

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/Condensed Matter
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.
Physics, B.A., B.S.
Biophysics (B.S. only)
Physics Education
Undeclared/Physical Sciences

SAN DIEGO

Biochemistry/Chemistry, B.S.
Chemistry, B.S.
Earth Sciences, B.S.
Molecular Synthesis, B.S.
Pharmacological 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

CAMPUS MAJORS

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.
Economics, B.A.
Environmental Economics and Policy, B.A.
Geography, B.A.
Global Studies, B.A.
Asian Studies
Development Studies
Latin American Studies
Middle Eastern Studies
Peace and Conflict Studies
History, B.A.
Legal Studies, B.A.
Political Economy, B.A.

Political Science, B.A.
Psychology, B.A.
Social Welfare, B.A.
Sociology, B.A.
Undeclared/Intending Social Sciences

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
Cognitive Science, A.B./B.S.
Computational
Neuroscience
Communication, A.B.
East Asian Studies, A.B.
Economics, A.B.
Behavior and Strategy
Data Analytics and Economics Analysis
Economics History

General Economics
International Macro-Finance
Policy
Poverty and Inequality
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.
Biological
Quantitative
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.
Business and Society
Nonprofit and Social Movement Organizations
Public Policy and Social Welfare
Student-Initiated Theme

IRVINE

School of Education

Education Sciences, B.A.
Undeclared/Education

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.

CAMPUS MAJORS

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, 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.

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 Computation
Cognitive Science with Specialization in Human Cognition
Cognitive Science with Specialization in Human Computer Interaction
Cognitive Science with Specialization in Neuroscience
Cognitive Science: Cognitive & Behavioral Neuroscience, B.S.
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./B.S.
International Studies: Anthropology, B.A.
International Studies: Economics, B.A.
International Studies: History, B.A.
International Studies: International Business, 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.
Psychology with Specialization in Clinical

Psychology, B.S.
Psychology with Specialization in Cognitive Psychology, B.S.
Psychology with Specialization in Developmental Psychology, B.S.
Psychology with Specialization in Human Health, B.S.
Psychology with Specialization in Sensation and Perception, B.S.
Psychology with Specialization in Social Psychology, B.S.
Psychology: Cognitive & Behavioral Neuroscience, 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.
Archeology
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.
Psychological and Brain Sciences, B.S.
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
Europe

CAMPUS MAJORS

History of Art and Visual Culture, B.A.
Religion and Visual Culture
Latin America and Latino Studies/Sociology, B.A.
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/Intending Interdisciplinary Studies

DAVIS

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

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

SAN DIEGO

Undecided/Undeclared

SANTA BARBARA

College of Letters and Science

Undecided/Undeclared (Letters and Science)

SANTA CRUZ

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

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