

Section 9

Transferring to California Colleges and Universities



PROGRAMS OF STUDY LEADING TO TRANSFER

Mt. San Antonio College offers lower division transfer courses to meet the requirements for most baccalaureate majors offered by accredited colleges and universities in the United States. Students should meet with a counselor or an educational advisor in the Student Services Center for information about transfer courses in their major. It is advised that the student visit the Counseling and Advising Services in advance of the next registration period.

Students should develop an educational plan by the end of their second semester. Students with declared majors are encouraged to consult with an educational advisor or a counselor in Counseling and Advising Services. Students who are undecided are encouraged to see a counselor or enroll in COUN 5 – Career/Life Planning.

Listed below are majors that may be offered at various campuses of the California State University (CSU) and/or the University of California (UC). Although a serious attempt was made to make this list a comprehensive one, it is not an exact list of every major available. To find out exactly what major is available at any particular university, please visit Counseling and Advising Services. All of the CSU and UC catalogs are available in the Career and Transfer Center for your use. If you are undecided about which major is right for you, please make an appointment with a counselor in the Counseling Center, Ext. 4380.

Students who are preparing to transfer, especially to a UC campus, are strongly encouraged to balance their studies by taking both general education courses and lower division (freshman/sophomore) major courses. Completing only general education courses, especially for high unit majors, such as business administration, natural sciences, math or engineering, may not be in a student's best interest. Additional coursework may be completed as elective courses, to complement or supplement, a major course of study.

UNIVERSITY TRANSFER MAJOR OPTIONS

Liberal Arts

Art
 Art History
 Classics
 Comparative Cultures
 Creative Studies
 Drama/Theater Arts
 English and Literature
 Foreign Languages and Literatures
 Humanities
 Liberal Studies
 Linguistics
 Medieval Studies
 Museum Studies
 Music
 Musicology
 Philosophy
 Religious Studies
 Renaissance Studies
 Rhetoric

Social Sciences

Anthropology
 Behavioral Sciences
 Child Development
 Cultural Geography
 Economics
 Ethnic and Area Studies
 Asian Studies
 Chicana/Chicano Studies
 Comparative Cultures
 European Studies
 Latin American Studies
 Middle Eastern Studies
 Native American Studies
 Third World Studies
 History
 Human Development
 Law and Society
 Legal Studies
 Peace and Conflict Studies
 Political Science
 Psychology

Social Ecology
 Sociology
 Urban Studies
 Women's Studies

Natural Sciences & Math

LIFE SCIENCES
 Biological Sciences
 Animal Physiology
 Biochemistry
 Biomedical Sciences
 Botany
 Ecology
 Environmental Biology
 Genetics
 Integrative Biology
 Marine Biology
 Microbiology
 Molecular Biology
 Zoology
 Health Sciences

UNIVERSITY TRANSFER MAJOR OPTIONS (continued)

PHYSICAL SCIENCES

Astrophysics
 Atmospheric Sciences
 Chemistry
 Earth Science
 Geophysics
 Geology
 Oceanography
 Physical Geography
 Physical Sciences
 Physics
 Soil/Water Sciences

MATH

Mathematics
 Statistics
 Quantitative Methods

Agriculture/Natural Resources/Environment

Agricultural Management
 Agriculture
 Animal Science
 Bio-resources
 Conservation
 Entomology
 Environmental Biology/
 Toxicology Fisheries
 Environmental Science/Studies
 Food Science
 Forestry
 Natural Resources Management
 Park Management
 Petroleum Studies
 Plant Biology
 Soil Sciences
 Wildlife Management

Applied Arts

Architecture
 Art
 Design
 Graphic Arts

Industrial Design
 Interior Design
 Landscape

Engineering & Computer Science

COMPUTER SCIENCE/ENGINEERING

Aeronautics
 Bio-engineering
 Chemical
 Civil
 Electrical/Electronic
 Environmental
 Food Engineering
 Industrial Engineering
 Materials Science
 Mechanical
 Nuclear
 Petroleum

Business

Accounting
 Finance
 Human Resources Management
 Information Systems
 International Business
 Management
 Marketing
 Communication
 Advertising

Communication Studies

Film Studies
 Journalism
 Mass Communication
 Motion Picture – Television
 Photography
 Photo – Journalism
 Public – Relations
 Radio – Television Services

Services

Communicative Disorders
 Counseling
 Criminal Justice

Deaf Studies
 Dental Hygiene (UCSF)
 Fire Protection Administration
 Government/Public Service
 Health Care Management
 Human Services
 Liberal Studies
 Library Science
 Medical Lab Technology
 Nursing
 Nutrition
 Occupational Therapy
 Physical Education
 Public Health
 Radiologic Technology
 Recreation Administration
 Rehabilitation
 Social Work

THE CALIFORNIA STATE UNIVERSITY**Lower Division Transfer Admission Requirements**

Some campuses restrict enrollment of lower-division transfer students. California residents may be eligible for CSU admission with fewer than 60 transferable semester units (90 quarter units) if they:

- Have a college grade point average of 2.00 or better in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., you are eligible to re-enroll.
- Meet the admission requirements for a first-time freshman or have successfully completed necessary courses to make up the deficiencies you had in high school if you did not complete the 15-unit pattern of college preparatory subjects.
- Meet the eligibility index required of a freshman.

Some campuses may require lower-division transfer students to have completed English composition and general education mathematics prior to transfer. Some campuses do not admit lower-division transfer students.

Contact your campus of choice to determine whether there are admission limits on the number of lower-division transfer students.

Students who completed college units before they graduated from high school or during the summer between high school graduation and CSU enrollment are considered first-time freshmen and must meet those admission requirements.

Upper Division Transfer Admission Requirements

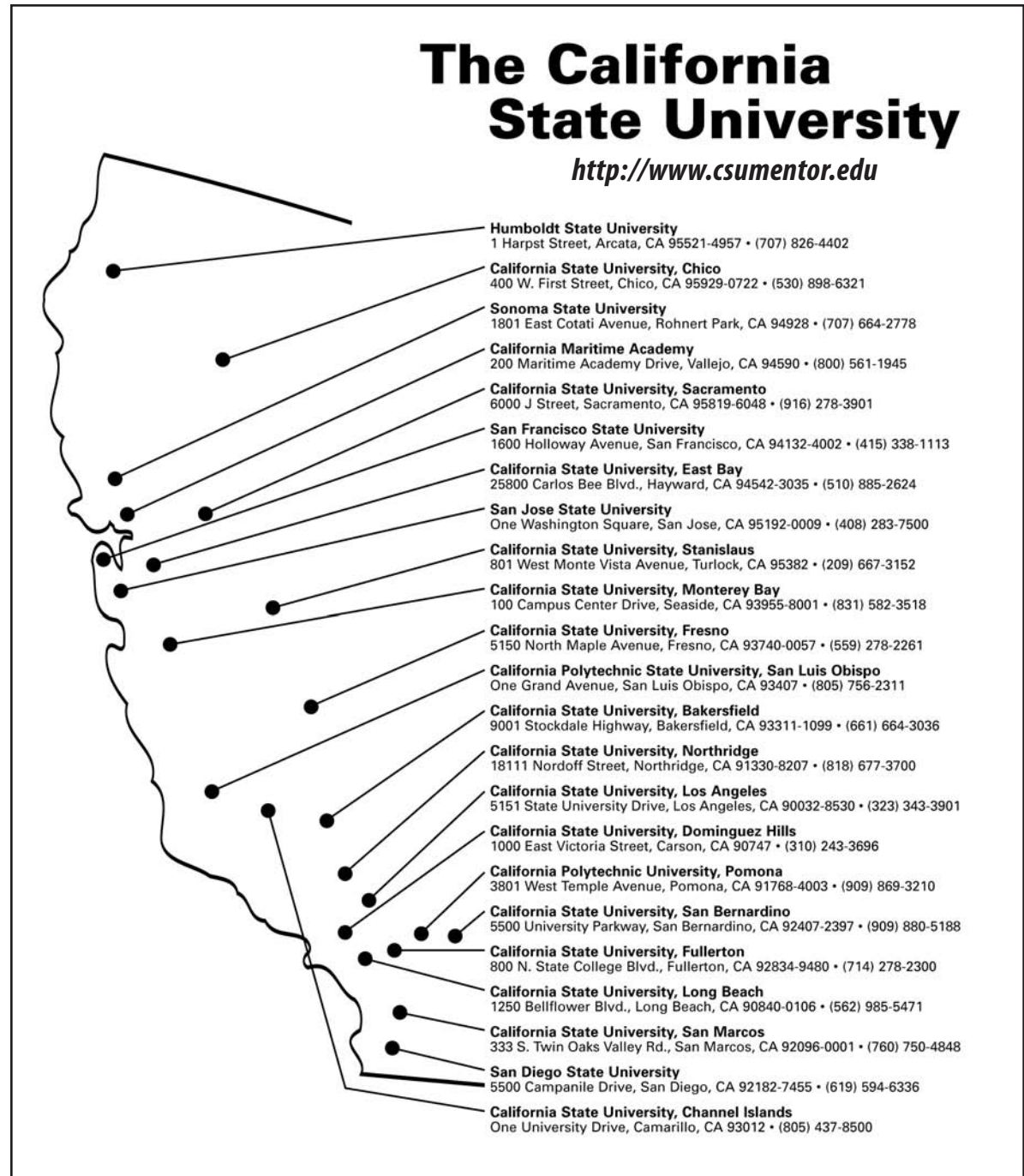
Students are eligible for admission with 60 or more transferable semester units (90 quarter units) if they:

- Have a college grade point average of 2.00 or better (2.40 for non-California residents) in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e. are eligible to re-enroll.
- Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of courses equivalent to general education requirements with a grade of "C" or better. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication, and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in college-level mathematics.

The above information is from the 2008-2009 California State University (CSU) undergraduate application.

The California State University

<http://www.csumentor.edu>



CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION REQUIREMENTS 2008-09

The requirements listed below are for the 2008-2009 academic year and are based upon information available at the time of catalog publication. Students may contact the Counseling and Advising Services for most current information at (909) 594-5611, ext. 4293.

Forty-eight units of general education are required to graduate from campuses of the CSU system. A maximum of 39 units may be certified by community colleges; nine units must be taken at the upper division level. Acceptable courses are grouped in five areas, A through E. A maximum of 30 units may be certified from Areas B through D collectively. The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education-Breadth Requirements will be honored if they are on the list during the year taken. The following program is structured so that a student who completes the program will be assured of properly meeting the General Education-Breadth Requirements of CSU. Area A and Mathematics must be completed with a

minimum grade of "C." Students who have attended other colleges are urged to consult with a counselor or educational advisor for advice on satisfying General Education-Breadth Requirements.

Students beginning Fall 2008 must follow 2008-2009 CSU GE-Breadth requirements. Courses are approved for the academic year in which they were completed. Students may obtain a copy from Counseling and Advising Services. For the most recent version of the CSU GE, come to Counseling and Advising Services located in Student Services, upper level.

Area A

The English Language and Critical Thinking (9 units)

Select one course from each group:

A-1: Oral Communication:

- SPCH 1A Public Speaking, *or*
- SPCH 1AH Public Speaking – Honors

A-2: Written Communication:

- ENGL 1A Freshman Composition
- ENGL 1AH Freshman Composition – Honors

A-3: Critical Thinking:

- ENGL 1C Critical Thinking and Writing
- ENGL 1CH Critical Thinking and Writing – Honors
- PHIL 3 Logic in Practice
- PHIL 3H Logic in Practice – Honors
- PHIL 8 Critical Thinking
- PHIL 9 Critical Thinking and Logical Writing
- PSYC 5 Psychology of Reasoning and Problem Solving
- SPCH 1B Intermediate Public Speaking
- SPCH 20 Argumentation and Debate
- SPCH 20H Argumentation and Debate – Honors

Area B

The Physical Universe & Life (9 units minimum):

Select one course from each group. Also, one lab (+) course must be included in one of the science groups.

B-1: Physical Science –

Select at least one course from the following list:

- ASTR 5 Introduction to Astronomy
- +ASTR 5L Astronomical Observing Laboratory
- ASTR 7 Geology of the Solar System
- ASTR 8 Introduction to Stars, Galaxies, and the Universe
- +CHEM 10 Chemistry for Allied Health Majors
- +CHEM 20 Introductory Organic and Biochemistry
- +CHEM 40 Introduction to General Chemistry
- +CHEM 50 General Chemistry I
- +CHEM 50H General Chemistry I – Honors

- +CHEM 51 General Chemistry II
- GEOG 1 Elements of Physical Geography
- GEOG 1H Elements of Physical Geography – Honors
- +GEOG 1L Physical Geography Laboratory
- +GEOG 1LH Physical Geography Laboratory – Honors
- +GEOL 1 Introduction to Geology
- GEOL 7 Geology of California
- GEOL 8 Earth Science
- GEOL 8H Earth Science – Honors
- +GEOL 8L Earth Science Laboratory
- GEOL 9 Environmental Geology
- GEOL 10 Natural Disasters
- GEOL 13 Evolution of the Earth
- METO 3 Weather and the Atmospheric Environment
- +METO 3L Weather and Atmospheric Environment Laboratory
- OCEA 10 Introduction to Oceanography
- OCEA 10H Introduction to Oceanography – Honors
- +OCEA 10L Introduction to Oceanography Laboratory
- PHSC 7 Physical Science
- +PHSC 7L Physical Science Laboratory
- +PHYS 1 Physics
- +PHYS 2AG General Physics
- +PHYS 2BG General Physics
- +PHYS 4A Engineering Physics

B-2: Life Science

Select at least one course from the following list:

- AGOR 1 Horticultural Science
- +ANAT 10A Introductory Human Anatomy
- +ANAT 10B Introductory Human Physiology
- +ANAT 35 Human Anatomy
- +ANAT 36 Human Physiology
- ANTH 1 Biological Anthropology
- ANTH 1H Biological Anthropology – Honors
- +ANTH 1L Biological Anthropology Laboratory
- +BIOL 1 General Biology
- +BIOL 2 Plant and Animal Biology
- +BIOL 3 Ecology and Field Biology

- +BIOL 4 Biology for Majors
- +BIOL 4H Biology for Majors – Honors
- BIOL 6 Humans and the Environment
- +BIOL 6L Humans and the Environment Laboratory
- BIOL 17 Neurobiology and Behavior
- BIOL 20 Marine Biology
- +BIOL 21 Marine Biology Laboratory
- +MICR 1 Principles of Microbiology
- +MICR 22 Microbiology
- PSYC 1B Biological Psychology

B-3: Lab Science

This requirement is met by taking ONE of the courses above indicated by a "+" sign. Lab must be a corresponding section to the lecture course taken.

B-4: Mathematics

Select at least one course from the following list:

- BUSC 17 Applied Business Statistics
- MATH 100 Survey of College Mathematics
- MATH 110 Elementary Statistics
- MATH 110H Elementary Statistics – Honors
- MATH 120 Finite Mathematics
- MATH 130 College Algebra
- MATH 140 Calculus for Business
- MATH 150 Trigonometry
- MATH 160 Precalculus Mathematics
- MATH 180 Calculus and Analytic Geometry
- MATH 181 Calculus and Analytic Geometry
- MATH 280 Calculus and Analytic Geometry
- MATH 285 Linear Algebra and Differential Equations
- PSYC 10 Statistics for the Behavioral Sciences

Area C

Arts, Literature, Philosophy and Foreign Languages (9 units)

Select three courses, with at least one course from "Arts" and one course from "Humanities":

C-1: Arts

- AHIS 1 Understanding the Visual Arts, *or*
- ARTB 1 Understanding the Visual Arts

- AHIS 1H Understanding the Visual Arts – Honors
- AHIS 2 Topics in Visual Art and Culture
- AHIS 2H Topics in Visual Art and Culture – Honors
- AHIS 3 History of Women and Gender in Art
- AHIS 3H History of Women and Gender in Art – Honors
- AHIS 4 History of Western Art: Prehistoric Through Gothic
- AHIS 4H History of Western Art: Prehistoric Through Gothic – Honors
- AHIS 5 History of Western Art: Renaissance Through Modern
- AHIS 5H History of Western Art: Renaissance Through Modern – Honors
- AHIS 6 History of Modern Art
- AHIS 6H History of Modern Art – Honors
- AHIS 9 History of Asian Art
- AHIS 10 A History of Greek and Roman Art and Architecture
- AHIS 11 History of African, Oceanic and Native American Art
- AHIS 12 History of Precolumbian Art
- AHIS 12H History of Precolumbian Art – Honors
- ARCH 31 World Architecture I
- ARCH 32 World Architecture II
- ARTB 14 Basic Studio Arts
- ARTD 15A Drawing: Beginning
- ARTD 20 Design: Two Dimensional
- ARTD 25A Painting: Beginning
- ARTG 20 Art, Artists and Society
- ARTS 22 Design: Three Dimensional
- ARTS 30A Ceramics: Beginning
- ARTS 40A Sculpture: Beginning
- DN-T 20 History and Appreciation of Dance
- ID 180 History of Interior Architecture and Furnishings I
- MUS 7 Fundamentals of Music
- MUS 11A Music Literature Survey
- MUS 11B Music Literature Survey

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION REQUIREMENTS 2008-09

MUS 12	History of Jazz
MUS 13	Introduction to Music Appreciation
MUS 13H	Introduction to Music Appreciation – Honors
MUS 14A	World Music
MUS 14B	American Folk Music
MUS 15	Rock Music History and Appreciation
PHOT 15	History of Photography
SPCH 4	Oral Interpretation of Literature
THTR 9	Introduction to Theatre Arts
THTR 10	History of Theatre Arts
THTR 11	Principles of Acting I
C-2: Humanities	
CHIN 1	Elementary Chinese
CHIN 2	Continuing Elementary Chinese
CHIN 3	Intermediate Chinese
CHIN 4	Continuing Intermediate Chinese
ENGL 1B	English – Intro to Literary Types
ENGL 1BH	English – Intro to Literary Types – Honors
FRCH 1	Elementary French
FRCH 2	Continuing Elementary French
FRCH 3	Intermediate French
FRCH 4	Continuing Intermediate French
FRCH 5	Advanced French
FRCH 6	Continuing Advanced French
FRCH 60	French Culture Through Cinema
GERM 1	Elementary German
GERM 2	Continuing Elementary German
GERM 3	Intermediate German
* HIST 1	History of the United States
* HIST 3	History of World Civilization
* HIST 3H	History of World Civilization – Honors
* HIST 4	History of World Civilization
* HIST 4H	History of World Civilization – Honors
* HIST 7	History of the United States
* HIST 7H	History of the United States – Honors
* HIST 8	History of the United States
* HIST 8H	History of the United States – Honors
* HIST 10	History of Asia
* HIST 11	History of Asia
* HIST 19	History of Mexico
* HIST 30	History of the African American
* HIST 31	History of the African American
* HIST 35	History of Africa
* HIST 36	Women in American History – Beyond the Stereotypes
* HIST 39	California History
* HIST 40	History of the Mexican American
HUMA 1	The Humanities

ITAL 1	Elementary Italian
ITAL 2	Continuing Elementary Italian
ITAL 3	Intermediate Italian
ITAL 4	Continuing Intermediate Italian
ITAL 5	Advanced Italian
ITAL 6	Continuing Advanced Italian
ITAL 60	Italian Culture Through Cinema
JAPN 1	Elementary Japanese
JAPN 2	Continuing Elementary Japanese
JAPN 3	Intermediate Japanese
JAPN 4	Continuing Intermediate Japanese
JAPN 5	Advanced Japanese
LATN 1	Elementary Latin
LATN 2	Continuing Elementary Latin
LIT 1	Early American Literature
LIT 2	Modern American Literature
LIT 6A	Survey of English Literature
LIT 6B	Survey of English Literature
LIT 11A	World Literature
LIT 11B	World Literature
LIT 14	Introduction to Modern Poetry
LIT 15	Introduction to Cinema
LIT 20	African American Literature
LIT 25	Contemporary Mexican American Lit
LIT 33	Images of Women in Literature
LIT 35	Science Fiction and Fantasy Survey
LIT 36	Introduction to Mythology
LIT 40	Children's Literature
LIT 46	The Bible as Literature: Old Testament
LIT 47	The Bible as Literature: New Testament
PHIL 5	Introduction to Philosophy
PHIL 5H	Introduction to Philosophy – Honors
PHIL 12	Ethics
PHIL 12H	Ethics – Honors
PHIL 15	Major World Religions
PHIL 15H	Major World Religions – Honors
PHIL 20A	History of Western Philosophy
PHIL 20B	History of Western Philosophy
SIGN 101	American Sign Language 1
SIGN 102	American Sign Language 2
SIGN 103	American Sign Language 3
SIGN 104	American Sign Language 4
SIGN 202	American Deaf Culture
SPAN 1	Elementary Spanish
SPAN 2	Continuing Elementary Spanish
SPAN 3	Intermediate Spanish
SPAN 4	Continuing Intermediate Spanish
SPAN 5	Advanced Spanish
SPAN 6	Continuing Advanced Spanish

SPAN 11	Spanish for the Spanish Speaking
SPAN 12	Continuing Spanish for the Spanish Speaking
SPAN 25	Spanish Literature
Area D	
Social, Political, and Economic Institutions and Behavior; Historical Background	
<i>Required Courses: Minimum 9 units with courses from at least two disciplines (D0 – D9):</i>	
D-0: Sociology & Criminology	
CHLD 1	Child, Family, School and Community
SOC 1	Sociology
SOC 1H	Sociology – Honors
SOC 2	Sociology
SOC 2H	Sociology – Honors
SOC 4	Introduction to Gerontology
SOC 5	Introduction to Criminology
SOC 14	Marriage and the Family
SOC 15	Child Development
SOC 20	Sociology of Ethnic Relations
SOC 20H	Sociology of Ethnic Relations – Honors
D-1: Anthropology & Archeology	
ANTH 3	Archeology
ANTH 5	Principles of Cultural Anthropology
ANTH 22	General Cultural Anthropology
ANTH 30	The Native American
D-2: Economics	
AGAG 1	Food Production, Land Use and Politics – A Global Perspective
AGFR 20	Conservation of Natural Resources
BUSC 1A	Principles of Economics – Macroeconomics
BUSC 1AH	Principles of Economics – Macroeconomics – Honors
BUSC 1B	Principles of Economics – Microeconomics

BUSC 1BH	Principles of Economics – Microeconomics – Honors
JOUR 100	Mass Media and Society
D-3: Ethnic Studies	
* HIST 30	History of the African American
* HIST 31	History of the African American
* HIST 40	History of the Mexican American
* HIST 44	History of Native Americans
JOUR 107	Race, Culture, Sex, and Mass Media Images
POLI 25	Politics of the Mexican American
POLI 35	African American Politics
SOC 20	Sociology of Ethnic Relations
SOC 20H	Sociology of Ethnic Relations – Honors
D-4: Gender Studies	
* HIST 36	Women in American History – Beyond the Stereotypes
* PSYC 25	The Psychology of Women
D-5: Geography	
GEOG 2	Human Geography
GEOG 2H	Human Geography – Honors
GEOG 5	World Regional Geography
GEOG 8	The Urban World
GEOG 30	Geography of California
D-6: History	
* HIST 1	History of the United States
* HIST 3	History of World Civilization
* HIST 3H	History of World Civilization – Honors
* HIST 4	History of World Civilization
* HIST 4H	History of World Civilization – Honors
* HIST 7	History of the United States
* HIST 7H	History of the United States – Honors
* HIST 8	History of the United States
* HIST 8H	History of the United States – Honors
* HIST 10	History of Asia
* HIST 11	History of Asia

Attention: It is recommended that you use one of the options below as part of the 9 units required in Area D.

CSU AMERICAN INSTITUTIONS & U.S. HISTORY GRADUATION REQUIREMENT:

Option 1: HIST 7 (or 7H) + HIST 8 (or 8H)
If Option #1 is selected, DO NOT select another D6 course as your third Area D course.

Option 2: Completion of one course from U.S. History plus one course from American Institutions:

United States History:				American Institutions:			
HIST 1	HIST 7H	HIST 8H	HIST 31	HIST 40	POLI 1	POLI 25	
HIST 7	HIST 8	HIST 30	HIST 36		POLI 1H	POLI 35	

The two courses from Option 1 or Option 2 may be used as part of the 9 units for AREA D.

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION REQUIREMENTS 2008-09

- * HIST 19 History of Mexico
- * HIST 30 History of the African American
- * HIST 31 History of the African American
- * HIST 35 History of Africa
- * HIST 36 Women in American History – Beyond the Stereotypes
- * HIST 39 California History
- * HIST 40 History of the Mexican American
- * HIST 44 History of Native Americans

D-7: Interdisciplinary Social or Behavioral

- * CHLD 10 Child Growth and Development
- * CHLD 10H Child Growth and Development – Honors
- SPCH 7 Intercultural Communication
- SPCH 26 Interpersonal Communication
- SPCH 26H Interpersonal Communication – Honors

D-8: Political Science, Government, and Legal Institutions

- POLI 1 Political Science
- POLI 1H Political Science – Honors
- POLI 2 Political Science
- POLI 5 Political Science Theory
- POLI 9 Introduction to International Relations
- POLI 25 Politics of the Mexican American
- POLI 35 African American Politics

D-9: Psychology

- PSYC 1A Introduction to Psychology
- PSYC 1AH Introduction to Psychology – Honors
- PSYC 14 Developmental Psychology
- PSYC 19 Abnormal Psychology
- * PSYC 25 The Psychology of Women

Area E

Lifelong Understanding & Self Development (3 units)

Select at least *one* course.

- AD 3 Chemical Dependency: Intervention, Treatment and Recovery
- BIOL 5 Contemporary Health Issues
- BIOL 13 Human Reproduction, Development and Aging
- BIOL 15 Human Sexuality
- BIOL 15H Human Sexuality – Honors
- * CHLD 10 Child Growth and Development
- * CHLD 10H Child Growth and Development – Honors
- COUN 5 Career/Life Planning
- FCS 41 Life Management
- LEAD 55 Exploring Leadership
- NF 10 Nutrition for Personal Health and Wellness

- NF 25 Essentials of Nutrition
- NF 25H Essentials of Nutrition – Honors
- NF 28 Cultural and Ethnic Foods
- PE 34 Fitness for Living
- PSYC 14 Developmental Psychology
- * PSYC 25 The Psychology of Women
- PSYC 26 Psychology of Sexuality
- PSYC 33 Psychology for Effective Living

Notes

1. Upper division transfer students (60-70 semester baccalaureate units), will need to have at least 30 semester units of general education. Within those 30 units, Area A (9) semester units and Mathematics (3) semester units must be completed with grades of "C" or better.
2. CSULA transfer students are advised to complete ENGL 1C or ENGL 1CH as part of the Area A requirements. CSULA requires completion of ENGL 102 (ENGL 1C or 1CH) as a prerequisite to UNIV 400 (Writing Proficiency Examination).
3. Courses on this list have been approved by the CSU Office of the Chancellor for Fall 2008 and beyond. If a course was completed prior to approval, it cannot be certified for CSU General Education–Breadth requirements.
4. Some majors at CSU do not allow double counting of major preparation courses and general education requirements. Students are advised to consult with a counselor or advisor to determine if courses can be double counted.
5. Some majors require specific general education courses. Students planning to transfer are advised to plan their schedules carefully in order to maintain progress.

*** Courses may not be double counted to satisfy more than one area, even if a course is listed in more than one area.**

THE UNIVERSITY OF CALIFORNIA

UC Minimum Admission Requirements

There are several ways to meet the University's minimum admission requirements for transfer students, as described below. The path you use depends on the degree to which you satisfied UC's minimum eligibility requirements for freshmen, at the time you graduated from high school. In all cases, you must have at least a "C" (2.0) grade point average in all transferable coursework. If you need assistance in determining whether you met the requirements, contact an educational advisor in Counseling and Advising Services.

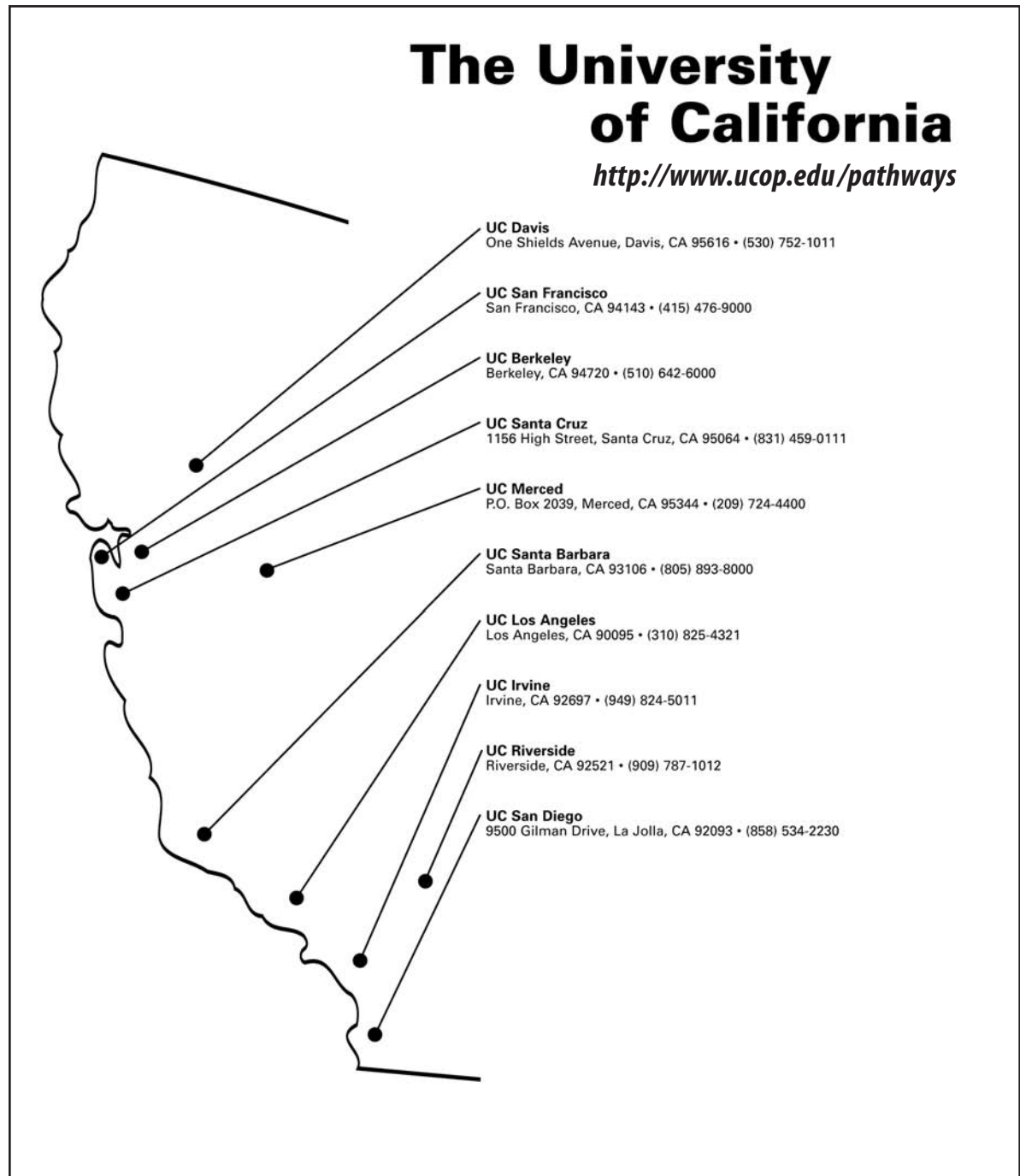
Minimum Admission Requirements for California Residents Transferring to UC

1. If you were eligible for admission to the University when you graduated from high school – meaning you satisfied the Subject, Scholarship, and Examination Requirements, or were identified by the University during your senior year in high school as eligible in the Local Context – you are eligible for transfer if you have a 2.0 GPA in your transferable coursework.
2. If you met the Scholarship Requirement in high school but did not satisfy the Subject Requirement, you must take transferable college courses in the missing subjects, earn a "C" or better in each required course, and maintain a 2.0 GPA in all transferable coursework to be eligible to transfer.
3. If you were not eligible for admission to the University when you graduated from high school because you did not meet the Scholarship Requirement, you must:
 - A. Complete 60 semester units (or 90 quarter units) of transferable college credit with at least a 2.4 GPA. No more than 14 semester units may be taken credit/no credit; *and*
 - B. Complete the following course pattern requirement, 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; *and*
 - one transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning; *and*
 - four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Students who satisfy the Intersegmental General Education Transfer Curriculum [IGETC] prior to transferring to UC may satisfy Option 3B of the transfer admission requirements.

The University of California

<http://www.ucop.edu/pathways>



INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2008-09

The requirements listed below are for the 2008-2009 academic year and are based upon information available at the time of catalog publication. Students may contact the Counseling and Advising Services for most current information at (909) 594-5611, ext. 4293.

Completion of the IGETC will permit a student to transfer from Mt. SAC to a campus in either the University of California (UC) system or California State University (CSU) without the need, after transfer, to take additional lower-division general education courses to satisfy university general education requirements. It should be noted that completion of the IGETC is not an admission requirement for transfer to UC or CSU, nor is it the only way to fulfill the lower-division general education requirements of UC or CSU prior to transfer. Students pursuing majors that require extensive lower-division preparation may not find the IGETC option to be advantageous (*i.e.* Engineering, Sciences).

The requirements listed below must be completed in their entirety for full certification to the UC and CSU. For students who have completed coursework at multiple campuses, the campus of last attendance prior to transfer to

UC or CSU will certify the coursework. Mt. SAC will certify coursework from other campuses according to the IGETC list of the originating campus. Students with Advanced Placement exams which are recognized as equivalent to Mt. SAC courses listed below will obtain credit for IGETC. A minimum grade of "C" is required in each course. (A grade of "C-" is not acceptable.)

Students beginning Fall 2008 must follow 2008-2009 IGETC requirements. Courses are approved for the academic year in which they were completed. Students may obtain a copy from the Counseling and Advising Services.

Area 1

English Communication

Select one course from each group:

Group A: English Composition

- ENGL 1A Freshman Composition, *or*
- ENGL 1AH Freshman Composition – Honors

Group B: Critical Thinking – Composition

- ENGL 1C Critical Thinking and Writing, *or*
- ENGL 1CH Critical Thinking and Writing – Honors
- PHIL 9 Critical Thinking and Logical Writing

Group C: Oral Communication

CSU requirements only

- SPCH 1A Public Speaking, *or*
- SPCH 1AH Public Speaking – Honors

Area 2

Mathematical Concepts and Quantitative Reasoning

Select one course from:

- MATH 110 Elementary Statistics
- MATH 110H Elementary Statistics – Honors
- MATH 120 Finite Mathematics
- MATH 130 College Algebra
- MATH 140 Calculus for Business
- MATH 160 Precalculus Mathematics
- MATH 180 Calculus and Analytic Geometry
- MATH 181 Calculus and Analytic Geometry
- MATH 280 Calculus and Analytic Geometry
- MATH 285 Linear Algebra and Differential Equations
- PSYC 10 Statistics for the Behavioral Sciences

Area 3

Arts and Humanities

Select three courses minimum, at least one course from the Arts group and one course from the Humanities group:

Arts Courses:

- AHIS 1 Understanding the Visual Arts, *or*
- ARTB 1 Understanding the Visual Arts
- AHIS 1H Understanding the Visual Arts – Honors
- AHIS 3 History of Women and Gender in Art
- AHIS 3H History of Women and Gender in Art – Honors
- AHIS 4 History of Western Art: Prehistoric through Gothic
- AHIS 4H History of Western Art: Prehistoric through Gothic – Honors
- AHIS 5 History of Western Art: Renaissance through Modern
- AHIS 5H History of Western Art: Renaissance through Modern – Honors
- AHIS 6 History of Modern Art
- AHIS 6H History of Modern Art – Honors
- AHIS 10 A History of Greek and Roman Art and Architecture
- AHIS 11 History of African, Oceanic, and Native American Art
- AHIS 12 History of Precolumbian Art
- AHIS 12H History of Precolumbian Art – Honors
- ARCH 31 World Architecture I
- ARCH 32 World Architecture II
- DN-T 20 History and Appreciation of Dance
- MUS 11A Music Literature Survey
- MUS 11B Music Literature Survey
- MUS 12 History of Jazz
- MUS 13 Introduction to Music Appreciation
- MUS 13H Introduction to Music Appreciation – Honors
- MUS 14A World Music
- MUS 14B American Folk Music

- MUS 15 Rock Music History and Appreciation
- THTR 10 History of Theater Arts

Humanities Courses:

- CHIN 3 Intermediate Chinese
- CHIN 4 Continuing Intermediate Chinese
- ENGL 1B English – Introduction to Literary Types
- ENGL 1BH English – Introduction to Literary Types – Honors
- FRCH 3 Intermediate French
- FRCH 4 Continuing Intermediate French
- FRCH 5 Advanced French
- FRCH 6 Continuing Advanced French
- FRCH 60 French Culture through Cinema
- GERM 3 Intermediate German
- HIST 1 History of the United States
- HIST 3 History of World Civilization
- HIST 3H History of World Civilization – Honors
- HIST 4 History of World Civilization
- HIST 4H History of World Civilization – Honors
- HIST 7 History of the United States
- HIST 7H History of the United States – Honors
- HIST 8 History of the United States
- HIST 8H History of the United States – Honors
- HIST 10 History of Asia
- HIST 11 History of Asia
- HIST 19 History of Mexico
- HIST 30 History of the African American
- HIST 31 History of the African American
- HIST 35 History of Africa
- HIST 36 Women in American History – Beyond the Stereotypes
- HIST 39 California History
- HIST 40 History of the Mexican American
- HUMA 1 The Humanities
- ITAL 3 Intermediate Italian
- ITAL 4 Continuing Intermediate Italian
- ITAL 5 Advanced Italian

- ITAL 6 Continuing Advanced Italian
- ITAL 60 Italian Culture through Cinema
- JAPN 3 Intermediate Japanese
- JAPN 4 Continuing Intermediate Japanese
- JAPN 5 Advanced Japanese
- LIT 1 Early American Literature
- LIT 2 Modern American Literature
- LIT 6A Survey of English Literature
- LIT 6B Survey of English Literature
- LIT 10 Survey of Shakespeare
- LIT 11A World Literature
- LIT 11B World Literature
- LIT 14 Introduction to Modern Poetry
- LIT 15 Introduction to Cinema
- LIT 20 African American Literature
- LIT 25 Contemporary Mexican American Literature
- LIT 33 Images of Women in Literature
- LIT 35 Science Fiction and Fantasy Survey
- LIT 36 Introduction to Mythology
- LIT 46 The Bible as Literature: Old Testament
- LIT 47 The Bible as Literature: New Testament
- PHIL 5 Introduction to Philosophy
- PHIL 5H Introduction to Philosophy – Honors
- PHIL 12 Ethics
- PHIL 12H Ethics – Honors
- PHIL 15 Major World Religions
- PHIL 15H Major World Religions – Honors
- PHIL 20A History of Western Philosophy
- PHIL 20B History of Western Philosophy
- SIGN 104 American Sign Language 4
- SIGN 202 American Deaf Culture
- SPAN 3 Intermediate Spanish
- SPAN 4 Continuing Intermediate Spanish
- SPAN 5 Advanced Spanish
- SPAN 6 Continuing Advanced Spanish
- SPAN 25 Spanish Literature

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2008-09

Area 4

Social and Behavioral Sciences

Select three courses total from a minimum of two different subject areas:

- ANTH 3 Archaeology
- ANTH 5 Principles of Cultural Anthropology, *or*
- ANTH 22 General Cultural Anthropology
- BUSC 1A Principles of Economics: Macroeconomics
- BUSC 1AH Principles of Economics: Macroeconomics – Honors
- BUSC 1B Principles of Economics: Microeconomics
- BUSC 1BH Principles of Economics: Microeconomics – Honors
- GEOG 2 Human Geography
- GEOG 2H Human Geography – Honors
- GEOG 8 The Urban World
- GEOG 30 Geography of California
- HIST 44 History of Native Americans
- POLI 1 Political Science
- POLI 1H Political Science – Honors
- POLI 5 Political Science Theory
- POLI 9 Introduction to International Relations
- POLI 25 Politics of the Mexican American
- POLI 35 African American Politics
- PSYC 1A Introduction to Psychology
- PSYC 1AH Introduction to Psychology – Honors
- PSYC 19 Abnormal Psychology
- PSYC 25 The Psychology of Women
- SOC 1 Sociology
- SOC 1H Sociology – Honors
- SOC 2 Sociology
- SOC 2H Sociology – Honors
- SOC 4 Introduction to Gerontology
- SOC 5 Introduction to Criminology
- SOC 20 Sociology of Ethnic Relations
- SOC 20H Sociology of Ethnic Relations – Honors
- SPCH 7 Intercultural Communication

Area 5

Physical and Biological Sciences

Choose two courses, one physical and one biological science, at least one must include a laboratory. Laboratory must be a corresponding section to the lecture course taken. Laboratory courses are underlined.

Physical Science:

- ASTR 5 Introduction to Astronomy
- ASTR 5L Astronomical Observing Laboratory
- ASTR 7 Geology of the Solar System

- ASTR 8 Introduction to Stars, Galaxies, and the Universe
- CHEM 10 Chemistry for Allied Health Majors
- CHEM 20 Introductory Organic and Biochemistry
- CHEM 40 Introduction to General Chemistry
- CHEM 50 General Chemistry I
- CHEM 50H General Chemistry I – Honors
- CHEM 51 General Chemistry II
- GEOG 1 Elements of Physical Geography
- GEOG 1H Elements of Physical Geography – Honors
- GEOG 1L Physical Geography Laboratory
- GEOG 1LH Physical Geography Laboratory – Honors
- GEO 1 Introduction to Geology
- GEO 8 Earth Science
- GEO 8H Earth Science – Honors
- GEO 8L Earth Science Laboratory
- GEO 9 Environmental Geology
- GEO 13 Evolution of the Earth
- OCEA 10 Introduction to Oceanography
- OCEA 10H Introduction to Oceanography – Honors
- OCEA 10L Introduction to Oceanography Laboratory
- PHYS 1 Physics
- PHYS 2AG General Physics
- PHYS 2BG General Physics
- PHYS 4A Engineering Physics
- PHYS 4B Engineering Physics
- PHYS 4C Engineering Physics

Biological Science:

- ANAT 10A Introductory Human Anatomy
- ANAT 10B Introductory Human Physiology
- ANAT 35 Human Anatomy
- ANAT 36 Human Physiology
- ANTH 1 Biological Anthropology
- ANTH 1H Biological Anthropology – Honors
- ANTH 1L Biological Anthropology Laboratory
- BIOL 1 General Biology
- BIOL 2 Plant and Animal Biology
- BIOL 4 Biology for Majors
- BIOL 4H Biology for Majors – Honors
- BIOL 6 Humans and the Environment
- BIOL 6L Humans and the Environment Laboratory
- BIOL 8 Cell and Molecular Biology
- BIOL 20 Marine Biology
- BIOL 21 Marine Biology Laboratory
- MICR 1 Principles of Microbiology
- MICR 22 Microbiology
- PSYC 1B Biological Psychology

UC REQUIREMENT ONLY

Language other than English:

The minimum proficiency required is met by completing one of the courses listed below or by completion of two years of high school study in the same language.

- | | |
|---------------------------|--|
| CHIN 1 Elementary Chinese | JAPN 1 Elementary Japanese |
| FRCH 1 Elementary French | SIGN 101 American Sign Language I |
| GERM 1 Elementary German | SPAN 1 Elementary Spanish |
| ITAL 1 Elementary Italian | SPAN 11 Spanish for the Spanish Speaking |

CSU GRADUATION REQUIREMENTS ONLY IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS:

Note: UCSB requires a college-level U.S. history or government course.

- Option 1: HIST 7 (or 7H) + HIST 8 (or 8H)
If Option #1 is selected, DO NOT select another D6 course as your third Area D course.
- or*
- Option 2: Completion of one course from U.S. History plus one course from American Institutions.
See the categories below under United States History and American Institutions.

United States History:

- HIST 1 History of the United States
- HIST 7 History of the United States
- HIST 7H History of the United States – Honors
- HIST 8 History of the United States
- HIST 8H History of the United States – Honors
- HIST 30 History of the African American
- HIST 31 History of the African American
- HIST 36 Women in American History – Beyond the Stereotypes
- HIST 40 History of the Mexican American

American Institutions:

- POLI 1 Political Science
- POLI 1H Political Science – Honors
- POLI 25 Politics of the Mexican American
- POLI 35 African American Politics

Notes:

UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with an educational advisor or counselor in the Student Services Center. Students must see an educational advisor or counselor for preliminary IGETC certification. For IGETC certification, the course must be on the list during the year taken. Students from non-English speaking countries should see an educational advisor or international student counselor for language proficiency equivalences.

**IGETC AFTER TRANSFER
PARTIAL CERTIFICATION OF THE
INTERSEGMENTAL GENERAL EDUCATION
TRANSFER CURRICULUM (IGETC)**

The IGETC provides a pattern of courses that fulfills the transfer general education requirements at both the University of California (UC) and the California State University (CSU). Each California community college offers a complete set of courses that satisfies IGETC. If you attend more than one community college, the campus you attend just prior to transfer will certify your completion of IGETC, including courses taken at other colleges. The IGETC pattern is not recommended for all majors. See your counselor/educational advisor for advice and more complete information on the IGETC certification.

**CALIFORNIA INDEPENDENT
COLLEGES AND UNIVERSITIES**

California's fully-accredited independent colleges and universities provide many options at the undergraduate, graduate, and professional levels for students planning to continue their education beyond the community college.

Admission requirements vary and are listed in the catalogs of the various universities and colleges.

Financial aid may be a primary factor in making it possible for a student to attend an independent college or university. There are many forms of financial assistance available, such as federal, state, institutional, and private aid. Students should apply for scholarships, grants, loans, and work-study awards from all possible sources. All independent colleges urge, and some require, that all undergraduates who are California residents apply for a Cal Grant. Financial aid applications are available in January for the following academic year and may be obtained from a campus financial aid office. Filing instructions and deadlines are indicated on the form. Contact the individual campuses for details and assistance in completing the necessary forms.

The independent colleges and universities include:

- Alliant International University
- American Academy of Dramatic Arts Los Angeles
- Antioch University Los Angeles
- Art Center College of Design
- Azusa Pacific University
- Biola University
- California Baptist University
- California College of the Arts
- California Institute of Technology (Cal Tech)
- California Institute of the Arts
- California Lutheran University
- Chapman University
- Charles R. Drew University of Medicine and Science
- Claremont Graduate University

- Claremont McKenna College
- Cogswell Polytechnical College
- Concordia University
- DeVRY Institute of Technology
- Dominican University of California
- Fielding Graduate University
- Fresno Pacific University
- Golden Gate University
- Harvey Mudd College
- Holy Names College
- Hope International University
- Humphreys College
- John F. Kennedy University
- Keck Graduate Institute
- La Sierra University
- Laguna College of Art and Design
- Loma Linda University
- Loyola Marymount University
- Marymount College
- The Master's College
- Menlo College
- Mills College
- Monterey Institute of International Studies
- Mount St. Mary's College
- National University
- Notre Dame de Namur University
- Occidental College
- Otis College of Art and Design
- Pacific Graduate School of Psychology
- Pacific Oaks College
- Pacific Union College
- Patten College
- Pepperdine University
- Phillips Graduate Institute
- Pitzer College
- Point Loma Nazarene University
- Pomona College
- Saint Mary's College of California
- Samuel Merritt College
- San Diego Christian College
- San Francisco Conservatory of Music
- Santa Clara University
- Saybrook Graduate School and Research Center
- Scripps College
- Simpson University
- Soka University of America
- Southern California University of Health Sciences
- Stanford University
- Thomas Aquinas College
- Touro University California
- University of Judaism
- University of La Verne
- University of Redlands
- University of San Diego
- University of San Francisco

- University of Southern California
- University of the Pacific
- Vanguard University of Southern California
- Western University of Health Sciences
- Westmont College
- Whittier College
- William Jessup University
- Woodbury University

For more information on California Independent Colleges and Universities see an educational advisor or counselor in Counseling and Advising Services. You may also obtain information from the aiccu.edu.