

18c. **What is your race?** (Mark one or as many races below as appropriate for you.)

(All undergraduate applicants must respond to Question 18c. If you select "Decline to State," then you cannot choose any other boxes.) The U.S. Census identifies the following races: White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Pacific Islander. These racial categories, as well as many sub-categories, are listed below. You may mark as many races as are appropriate to you. Please mark only one sub-category for each race that you select.

WHITE: (*)

European

Middle Easterner

North African

Other White _____
Please specify

BLACK or AFRICAN AMERICAN: (*)

African American

Black

Haitian

Other African/Black _____
Please specify

AMERICAN INDIAN or ALASKA NATIVE: (*)

Achomawi/Achumawi

Cahto (e.g., Cahto Indian Tribe of the Laytonville)

Cahuilla (e.g., Agua Caliente Band of Cahuilla Indians)

Chemehuevi (e.g., Chemehuevi Indian Tribe of the Chemehuevi Reservation, California)

Chumash (e.g., Santa Ynez Band of Chumash Mission)

Costanoan/Ohlone

Cupeno (e.g., Los Coyotes Band of Cahuilla & Cupeno)

Gabrielino/Tongva

Hupa/Hoopa (e.g., Hoopa Valley Tribe, California)

Karuk (e.g., Karuk Tribe of California)

Kumeyaay (e.g., Ewiiapaayp Band of Kumeyaay)

Luiseno (e.g., La Jolla Band of Luiseno Mission)

Maidu (e.g., Enterprise Rancheria of Maidu Indians)

Miwok (e.g., Lone Band of Miwok Indians)

Mojave (e.g., Fort Mojave Indian Tribe of Arizona)

Ohlone

Paiute (e.g., Fort Independence Indian Community of Paiute Indians of the Fort)

Pomo (e.g., Coyote Valley Band of Pomo Indians)

Quechan (e.g., Quechan Tribe of the Fort Yuma Indians)

Serrano (e.g., San Manuel Band of Serrano Mission)

Shoshone (e.g., Paiute-Shoshone Indians of the Bishop Community of the Bishop Colony)

Tolowa

Wappo

Washoe

Western Mono (e.g., Big Sandy Rancheria of Mono Indians)

Wintun (e.g., Cachil DeHe Band of Wintun Indians of the Colusa Indian Community)

Wiyot (e.g., Wiyot Tribe, California/formerly the Table Bluff Reservation - Wiyot Tribe)

Yokuts

Yuki

Yurok (e.g., Yurok Tribe of the Yurok Reservation)

Latin American Indian

Other American Indian Tribes _____
Please specify

Other Alaska Native Tribes _____
Please specify

* (Please select the ONE sub-category that best describes your background.)

If Transfer Student, please go to Item No. 28.

26. **High School Preparation (all first-time freshman applicants and all applicants with fewer than 60 transferable semester units):** Enter all college preparatory courses in the appropriate section. College prep courses must be on the UC-approved course list. For completed courses, enter the grade earned; if in progress, enter "I" instead of grade. List only courses that can be verified by your final transcript. List college preparatory elective courses in applicable subject area. If you are listing courses taken at a community college or at a high school other than the one you will graduate from, please write its name next to those courses.

College Preparatory Subjects	Grade Level Taken	Title of Course Completed, in Progress, or Planned	Semester/Term/Summer Grade				
			Fall	Spring	Summer		
a. SOCIAL SCIENCE – 2 YEARS One year of U.S. history or U.S. history and American government, and one year of social science.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total Social Science	<input type="text"/>
b. ENGLISH – 4 YEARS Composition and literature designated as college preparatory.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total English	<input type="text"/>
c. MATHEMATICS – 3 YEARS Algebra I, geometry, algebra II, integrated math, and advanced mathematics. Courses taken in 7th and 8th grades may be considered.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total Mathematics	<input type="text"/>
d. LABORATORY SCIENCE – 2 YEARS WITH LABORATORY At least one biological science and one physical science.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total Laboratory Science	<input type="text"/>
e. FOREIGN LANGUAGE – 2 YEARS IN THE SAME LANGUAGE Subject to waiver for applicants demonstrating equivalent competence. College prep language courses taken in 8th and 9th grade may be included.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total Foreign Language	<input type="text"/>
f. VISUAL AND PERFORMING ARTS – 1 YEARLONG COURSE Art, dance, theater/drama, music. At least one year must be in the same discipline, e.g., music, drama, etc.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total Visual/Performing Arts	<input type="text"/>
g. COLLEGE PREPARATORY ELECTIVE Courses not listed above (but are included on UC "a-g" list under "g").	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Total College Preparatory Elective	<input type="text"/>

27. High School GPA for all approved college prep "a-g" courses taken in 10th, 11th, and 12th grades: GPA

GPA = $\frac{\text{Total grade points}}{\text{Total units}}$ A=4, B=3, C=2, D=1, F=0 (Up to a maximum of 8 extra points for UC-approved honors courses taken in the last two years of high school including up to 2 honors courses taken in the 10th grade.)

COURSE WORK OTHER THAN "A-G"
 If applicable, please list courses other than "a-g" courses that demonstrate a particular focus or interest of yours (i.e., career-technical education courses or language immersion courses).

<input type="text"/>
<input type="text"/>
<input type="text"/>

EAP-Early Assessment Program (for California residents who attend or attended public high schools):

Did you take and receive results for EAP? Yes No

28. **For Transfers**, please list courses completed or in progress that meet the CSU General Education requirements or IGETC requirements in Oral Communication, Written Communication, Critical Thinking, and Mathematics/Quantitative Reasoning. California Community Colleges usually designate CSU General Education requirements as A1 Oral Communication, A2 Written Communication, A3 Critical Thinking, and B4 Mathematics/Quantitative Reasoning or IGETC 1A, 1B, 1C, and 2. This self-reported information will be verified. Failure to complete GE course work with minimum C grades as planned or reported could jeopardize offers of admission.

Subjects	Institution	Term (FA/WT/SP/SU) Year	Department Course Number and Title	Unit Value	Grade*
Oral Communication		Y Y Y Y			
Written Communication		Y Y Y Y			
Critical Thinking		Y Y Y Y			
Math/Quantitative Reasoning		Y Y Y Y			

*If in progress or planned, enter I

29. **California State Residency Status** (Your responses to the following questions are required to make a preliminary assessment of your residency status for admission and tuition purposes. The campus may request additional information prior to making a final residence determination.)

29a. If your "Date of Birth" is **less than** 19 years by the Residence Determination Birth Date, AND you ARE NOT a "Ward of the Court," please answer the following questions as they pertain to the parent with whom you most recently resided:

1. What U.S. State/possession does your parent regard as his/her permanent home? _____
2. Does your parent claim California Residency? Yes No
3. Has your parent lived in California continuously since his/her birth? Yes No

If No, when did his/her present stay in California begin?

M	M	D	D	Y	Y	Y	Y
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29b. If your "Date of Birth" is **more than** 19 years by the Residence Determination Birth Date, OR you ARE a "Ward of the Court," please answer the following questions as they pertain to you:

1. What U.S. State/possession do you regard as your permanent home? _____
2. Do you claim California Residency? Yes No
3. Have you lived in California continuously since birth? Yes No

If No, when did your present stay in California begin?

M	M	D	D	Y	Y	Y	Y
---	---	---	---	---	---	---	---

4. Are you an orphan or "Ward of the Court" or were you until age 18? Yes No

30. If you currently live in California, list any places you have lived *before* your present stay in California began, if applicable, and the parent with whom you resided.

From Date	To Date	U.S. State/Territory or Country	Parent or Guardian												
<table border="1"><tr><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr></table>	M	M	Y	Y	Y	Y	<table border="1"><tr><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr></table>	M	M	Y	Y	Y	Y		
M	M	Y	Y	Y	Y										
M	M	Y	Y	Y	Y										
<table border="1"><tr><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr></table>	M	M	Y	Y	Y	Y	<table border="1"><tr><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr></table>	M	M	Y	Y	Y	Y		
M	M	Y	Y	Y	Y										
M	M	Y	Y	Y	Y										

31. Do you have the interest and ability to participate in NCAA-sanctioned intercollegiate athletics competition? (optional) Yes No

_____ If you answered "yes," please contact the campus Department of Athletics to register your interest in a sport(s).
Sport

Majors Leading to Baccalaureate (Bachelor's) Degrees in the California State University • 2009-2010

Degree majors are listed alphabetically under generic titles, which may differ slightly from titles appearing in some catalogs. General categories are listed alphabetically, and specific programs within those subject areas appear as subheadings. Please contact the campuses or consult catalogs for further details. Information on credential programs appears on the final page.

Key to Symbols: BA=Bachelor of Arts, BS=Bachelor of Science, BFA=Bachelor of Fine Arts. "Option" signifies an emphasis within a major program. Not all options (aka "concentrations") are shown.

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
UNDECLARED¹																								
• Freshmen/Sophomores	0000	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•		•	•	•
• Juniors/Seniors	0000	•		•	•	•	•		•	•	•		•	•		•	•	•	•	•		•	•	•
• Postbaccalaureate Students (<i>See also Credentials, p. 18</i>)	0000	•		•	•	•	•	•			•		•	•		•	•	•	•			•	•	•
Actuarial Science	05073																			option				
Advertising	06041					option		option										option		BS				
African-American Studies, Africana Studies	22111				BA	option	BA	option		BA	BA			BA	option	option		BA	BA	BA				
AGRICULTURE (<i>Also see Natural Resources</i>)																								
• Agricultural Biology	01991																							option
• Agricultural Business/Mgmt./Mktg.	01121			BS			BS					option			BS						BS			option
• Agricultural Economics	01111						option																	option
• Agricultural Education & Science	01012			option			BS								BS						BS			
• Agricultural Engineering: <i>See Engineering</i>																								
• Agricultural Studies (agricultural policies and issues, management of agricultural resources)	01014																							BA
• Agricultural Systems Management	01161																					BS		
• Agriculture, Agricultural Science	01011			BS																				
• Agronomy, Crop Science	01021			option			option															BS		
• Animal Health Science	01043														BS									
• Animal Science	01041			option			BS								BS							BS		
• Crops, Horticulture, and Land Resource Management	01021			option																				
• Dairy Science	01051						option															BS		
• Enology (<i>Also see Viticulture and Enology under Agriculture</i>)	01132						BS																	
• Equine Industry	01041														option									
• Food Science and Technology	01131						option								BS					option	BS			
• Fruit Science and Industry (Horticulture)	01081						option								option							BS		
• Horticultural Science, Environmental/Ornamental	01091						option															BS		
• Plant Science/Protection	01991						BS								BS									
• Rangeland Resource Science and Management	01171			option					BS															
• Soil Science	01031						option															BS		
• Veterinary, Pre-	01042						option								option									
• Viticulture, Wine and Viticulture	01082						BS															BS		
American Studies	03131			BA				BA	BA	BA	BA		option				BA	BA	BA	BA				
Anthropology, Applied Anthropology	22021	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	option	BA	BS	BA	BA	BA	BA	BA			BA	BA	BA
Apparel Merchandising and Management	13031									option				option	BS	option			BS					
Applied Studies	49995				BS																			BS
Aquatic Biology	04182																							option
Architecture (<i>Also see City Planning; Engineering; Landscape Architecture</i>)	02021														BArch							BArch		

¹Students who have not chosen a major may be admitted at class levels indicated by dot.

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
ART (Also see Graphic Design)	10021	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA	BA	BA	BA	BA	BA	BFA		BA	BA
• Art (Studio/Performance)	10022			BFA		BFA		BFA		BFA										BFA			BFA	BFA
• Art History	10031	option	option	option	option	option		option	option	option	option			option	option	option	option	option		option			BA	option
• Design	10023									BA														
ASIAN STUDIES																								
• Asian and Asian-American Studies	22999										BA													
• Asian-American Studies	22996				option			option		BA				BA	option	option			BA					
• Asian Studies	03011			BA						BA						BA		BA					option	
Astronomy	19111																	BA/BS	option					
Atmospheric and Oceanic Sciences	19173																		BS					
Aviation	08396										BS									BS				
Behavioral Sciences	20991				BA								option		BA					BA				
Bilingual/Bicultural Studies (Also see Education)	15052														option		option							
Biochemistry	04141	option	option	BS	BS	BS/BA		BS	option	BS	BS			BS		option	option	option	BS	option	BS	BS	BS	
BIOLOGY, BIOLOGICAL SCIENCES, GENERAL BIOLOGY (Also see Botany; Cell Biology; Ecology; Microbiology; etc.)	04011	BS	BA/BS	BS	BA/BS	BA/BS	BS	BS	BS	BS	BS		BS	BA/BS	BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS ²	BS	BS	BA/BS	BA/BS
• Cellular and Molecular Biology	04171			option	option	option																option		
Biology—Conservation and Organismal	04202						option								option	option				option				
Biology, Environmental	04012														BS									
Biomedical Physics	04152													BA										
Biotechnology	04991		option					option							BS					option		BS		
Botany, Plant Biology	04021			option			option		BS	option					BS				option				option	option
BUSINESS ADMINISTRATION																								
• Accountancy	05021	option		option	option	option	option	option	option	option	option		option	BS	option	option	option	option	option	option	option	option	option	option
• Accounting and Information Systems	07022			option												option	option			option	option			
• Agri-Business: See Agriculture; Wine Business Strategies under Business Administration																								
• Business Administration	05011	BS	BS	BS	BS ²	BS	BS	BA ²	BS	BS ²	BS	BS	BS	BS	BS	BS	BA	BA/BS	BS ²	BS ²	BS	BS	BS	BS
• Business Economics	05171					option		option		BA	option						option							
• Business Information Systems (Also see Computer Information Systems)	07026			BS																				
• Business, Special Interest	05993											option												
• Business Statistics	05031											option												
• Concrete Industry Management	05015			BS																				
• Corporate Financial Management	05044																			option			option	
• Electronic Commerce, E-Business	05013	option				option							option		option		option		option					
• Entertainment/Tourism Management	05083			option				option																
• Entrepreneurship	05997		option		option	option	option	option	option		option		option		option	option	option				option			
• Finance	05041	option	option	option	option	option	option	option	option	option	option			BS	option	option	option	option	option	option	option	option	option	option
• Financial Services, Financial Planning	05043						option										option	option	option					
• Global Logistics	05101				option																			
• High Technology Management	05065																							
• Hotel and Restaurant/Hospitality Management (Also see Travel and Tourism)	05081					option				BS			option		BS			BS	BS	BS				option
• Human Resources Management/Personnel	05151				option	option	option			option	option			option	option	option				option				
• Industrial Relations	05161																							
• Information Systems (Also see Computer Information Systems)	07021			option	option	option	option	option		option				BS	option	option	option	option	option	option	option			
• Insurance	05121															option								
• International (World) Business	05131		option		option		option	BA	option	option	option	option	option		option	option	option	BA	option	option	option	option		

²Applicants listing this campus as first choice are requested not to use this code number but to indicate one of the coded options in this subject. Contact the campus for further instructions.

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus	
BUSINESS ADMINISTRATION <i>continued</i>																									
• Legal Environment of Business	05995													option											
• Management, Administration	05061	option	option	option	option		option	option	option	option	option	option		BS	option	option	option	option	option	option	option	option	option	option	option
• Management Information Systems	07023	option		option																					
• Management Science (Operations Research/ Management Systems)	05072							option						option											
• Marketing (Management)	05091	option	option	option	option	option	option	option	option	option	option		option	BS	option	option	option	option	option	option	option	option	option	option	option
• Non-Profit Management	05066				option				option																
• Office Systems	05062						option							option											
• Production and Operations Management, Supply Chain Management	05064			option		option				option	option			option	option	option	option	option	option	option	option	option	option	option	option
• Quantitative Methods, Decision Sciences	05071																		option						
• Real Estate	05111					option	option							option	option	option	option	option							
• Retailing	05092										option														
• Small Business	05996					option									option		option		option						
• Sports Management	05084	option																							
• Supply Chain Management Systems	07025			option																					
• Transportation and Logistics Management	05101											option	option							option					
• Wine Business Strategies	01122																							option	
Cell Biology, Cell & Molecular Biology (Also see <i>Molecular Bio.</i>)	04171		option	option	option	option	option	option	option	option				option					option				option	option	
Central American Studies	03085													BA											
Chemical Physics	19081																	BS							
Chemistry	19051	BS	BA/BS	BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS			BA/BS	BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS	BS	BS	BA/BS	BA/BS	BA/BS
Chicano/a Latino/a Studies	22131	option	BA	BA	option	BA	option			BA	BA		option	BA		option	option	BA	BA	BA	BS	option	BA	BA	
Child Development, Child and Adolescent Development	08231	BA		BA	BS	option	BS	BS	option	option	BA		option	BA		BA	option	BS	BA	BA	BS	option		BA	
Chinese	11071										BA														
Chinese Studies	03021									BA															
Cinema (Also see <i>Film; Radio-Television-Film</i>)	10102																		BA						
City/Regional/Urban Planning	02061	option													BS						BS		option		
Classics	15041									BA									BA	BA					
Clinical Science: See <i>Medical Laboratory Technology</i>																									
Coastal and Watershed Science and Policy	49052																		option						
Cognitive Science, Cognitive Studies	49016						BS																	BA	
Communication Design	06012			BA									option												
Communications/Communication Studies (Also see <i>Speech Communication; Radio-Television-Film</i>)	06011	BA	BA	BA	BA	BA	BA	BA		BA	BA		option		BS	BA	BA		BA		BA	BA	BA	BA	BA
Communicative Disorders: See <i>Speech Pathology</i>																									
Comparative Literature, World Literature	15031							BA		BA									BA	BA					
Computer Graphics, Applied	07993			BS																					
Computer Information Systems (Also see <i>Computer Systems; Information Systems under Business Administration</i>)	07021			BS					BS		BS			BS									option		BS
Computer Science (Also see <i>Computer Systems</i>)	07011	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS		option	BS	BS	BS	BS	BA/BS	BS	BS	BS	BS	BS	BS	BS
Computer Science and Information Technology	07012												BS				BA								
Computer Systems, Information Technology	07026												BS												
Conflict Resolution (Also see <i>International Security</i>)	49039				BA													option							
Construction Management/Construction Engineering Technology	09254			BS		BS				BS				BS	BS	BS		BS			BS				
Corrections: See <i>Criminal Justice; Social Work</i>																									
Creative Writing	15071		option			option				option	option		option	option			option		option				option		
CRIMINAL JUSTICE																									
• Criminal Justice Administration (Also see <i>Criminology</i>)	21051	BA		BA	BS	BS	option	BA		BS	BS						BS	BA	BS		BS	option			BA

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CRIMINAL JUSTICE <i>continued</i>																								
• Criminal Justice/Corrections	21052					option	option																	option
• Criminal Justice Studies	21050																		BA				BA	
Criminalistics: <i>See Forensic Science</i>																								
Criminology	22091						BS							option	option							BA		
Cultural Resources Management	22994														option									
Cytotechnology	12234				option																			
Dance	10081				option			BA	option	BA	option			option	option	option	option	BA	BA	BA			option	
Dance (Performance)	10082									BFA								BFA						
Deaf Studies	21044													BA										
Dietetics and Food Administration/Nutritional Science <i>(Also see Food Science and Technology under Agriculture)</i>	13061			BS			BS			BS	BS			option	BS	option	BS	BS	BS	BS	BS	BS		
Drama: <i>See Theatre Arts</i>																								
Earth Sciences <i>(Also see Environment; Geography; Geology)</i>	19171				option					BS				BA	BS			BA	BA/BS	BS			option	option
Ecology/Environmental Biology <i>(Also see Environment)</i>	04201		option	option	option	option	option	option	option	option			option	option	BS			option	option		option	option	option	option
ECONOMICS		BA/BS	BA	BA	BA	BA	BA	BA	BA	BA	BA			BA	BS	BA	BA	BA	BA	BA/BS	BS	BA	BA	BA
• Managerial Economics	22041																						option	
• Quantitative Methods and Econometrics	22041																						option	
EDUCATION <i>(Also see Credentials, page 17)</i>																								
• Bilingual-Crosscultural	08994																							option
• Child Development, Child & Adolescent Development	08231	BA		BA		option	BS	BS	option	option	BA		option	BA		BA	option	BS	BA	BA	BS	option		BA
• Communication Handicapped	08121						option																	
• Early Childhood Education	08231					option																		
• Early Childhood Studies	08232		BA																					
• Environmental Education	08341												option											
• Instructional Media/Technology	08992			BS																				
ENGINEERING																								
• Aerospace Engineering	09021									BS					BS			BS		BS	BS	BS		
• Architectural Engineering	09041							option																BS
• Biomedical Engineering/Bioengineering	09051									option								option						BS
• Bioresource and Agricultural Engineering	09031																							BS
• Chemical Engineering	09061									BS					BS									BS
• Civil Engineering	09993			BS			BS	BS		BSC	BS			BS	BS	BS		BS	BS	BS	BS	BS		
• Computer Engineering	09094			BS	option	option	BS	BS		BS				BS	BS	BS	BS	BS	BS	BS	BS			
• Construction Engineering	09254																	BS						
• Electrical/Electronic Engineering	09093			BS				BS								BS								
• Electrical Engineering	09091				option		BS			BS	BS			BS	BS			BS	BS	BS	BS			
• Engineering	09011					BS		BS ²		BS	BS			BS							BS	BS		
• Engineering Management, Industrial Management	09132									option														
• Engineering Science	09012							option															BS	
• Environmental Engineering	09221														option			BS						BS
• Environmental Health and Safety Engineering	09011																			option				
• Environmental Resources Engineering	09222								BS															
• Geomatics/Surveying Engineering	09252						BS								option									
• Industrial Engineering, Industrial and Systems Engineering	09131					option									BS					BS	BS			
• Manufacturing/Automation Engineering	09134							option			option			BS	BS									BS
• Materials Engineering	09151									option											BS	BS		
• Mechanical Engineering	09101			BS			BS	BS		BS	BS	BS		BS	BS	BS		BS	BS	BS	BS			
• Mechatronic Engineering	09102			BS																				option
• Microelectronics Process Engineering	09011																				option			
• Software Engineering	07052					option														BS	BS			

²While this is the terminology of the degree awarded, applicants listing this campus as first choice are requested not to use this code number but to indicate one of the coded options in this subject.

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
ENGINEERING <i>continued</i>																								
• Structural Engineering	09084							option																
ENGINEERING TECHNOLOGY <i>(Also see Construction Management)</i>																								
• Computer Engineering Technology	09259									BS														
• Electronics/Computer Engineering Technology	09255									BS					BS									
• Engineering Technology	09251									BS					BS	BS								
• Environmental Engineering Technology	09262									option														
• Facilities Engineering Technology	09263											BS												
• Manufacturing Engineering Technology	09256									BS														
• Marine Engineering Technology	09258											BS												
• Mechanical Engineering Technology	09257															option								
English	15011	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA
English Composition, Rhetoric and Writing	15013												option	option										
English Education	08225				option																			
Entomology	04211																							option
ENVIRONMENT																								
• Atmospheric Science	19131			option																				
• Environmental Policy	19011												option											
• Environmental Resource Management	49051	BS	option			option		option																BS
• Environmental Science <i>(Also see Coastal and Watershed Science, page 11)</i>	49011		BS	BS		BS	BS		BS	BA/BS			BS			BA		BS	BA/BS	BA/BS				option
• Environmental Science (Joint Program) ♦	94010						BS																	
• Environmental Studies	49101					BA											BA						BA/BS	
• Hydrologic Science	49011			option																				
Ethnic Studies <i>(Also see African American; Asian American; Chicano/a Latino/a; Native American; Gender, Ethnicity and Multicultural Studies)</i>	22991	option		option		BA		BA ²	option				option	option	option	BA					BA		BA	
European Studies	03101							BA										BA						option
Family and Consumer Sciences/Home Economics	13011						BA			BA				BS		BA			BA					
Film and Video/Electronic Media <i>(Also see Cinema; Radio-Television-Film)</i>	10101								option	BA				option										
Fine & Creative Arts <i>(Also see Art; Music; Theatre Arts)</i>	10011														option					BA		BA		
Fire Protection Administration and Technology	21991								option		BS													
Foods and Nutrition: <i>See Dietetics</i>																								
Forensic Science, Criminalistics	19991					option															option			
French	11021		BA		BA	BA	BA	BA	BA	BA	BA			BA		BA	BA	BA	BA	BA	BA	option	BA	BA
French Studies	03121									BA														
Gender, Ethnicity and Multicultural Studies <i>(Also see Ethnic Studies; Women's Studies)</i>	22991			BA		option									BA									BA
Genetics	04221						option																	option
Geography	22061			BA	BA	BA/BS	BA	BA	BA	BA	BA			BA	BS	BA	BA	BA/BS	BA	BA			BA	BA
Geology <i>(Also see Earth Sciences)</i>	19141	BA/BS		BS	BS	BA/BS	BS	BS	BA/BS	BS	BS			BS	BS	BA/BS	BA/BS	BS	BS	BS			BA/BS	BS
GEOSCIENCES				BS																				
• Physical Science Education	19172																							
• Physical Science Education	19011			option																				
German	11031			BA		BA	BA	BA	BA									BA	BA	BA				
Gerontology	21043			option							option					BS	option	BA		option		option		
Government <i>(Also see Political Science)</i>	22071															BA								
Government-Journalism	49033															BA								
Graphic Communication (Printing)	08392																							
Graphic Design/Applied Art	10091			option	option	option	option	option	option	option	option			option	BFA	BS	option	option		BFA	option			
Health and Rehabilitation Sciences, Interdisciplinary	12012						BS																	
Health and Safety Studies	08371																							option

² While this is the terminology of the degree awarded, applicants listing this campus as first choice are requested not to use this code number but to indicate one of the coded options in this subject. Contact the campus for further information.

♦ Offered jointly with University of California, Riverside.

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
Health Care Management/Administration	12021			option	option	option	option			BS				option		option	option			option				
Health: Community and School	12011			option	option		option			option	option			option		option	option		option	option				
Health: Environmental and Occupational	12142			option		option	option				option			BS		option	option							
Health Science, Health Education	12011			BS	BS	BS	BS	BS		BS	BS			BS		BS	BS	BS	BS	BS				
Historic Preservation/Public History	22995																option							
History	22051	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA
Home Economics: See Family and Consumer Sciences																								
Hotel/Hospitality Mgmt.: See Business Administration																								
Human Development	20993					BA				BA							BA					BA	BA	
Human Services	21042				BA			BS					BA				BA							option
Humanities	15991			BA									BA	BA		BA		BA	BA	BA				
Industrial Arts/Technology Education	08393									option	BA								BA					
Industrial Design	08391									BS										BS				
Industrial Technology, Manufacturing Technology	08394			BS			BS		BS		BS								BS	BS**	BS			
Information Systems (Listed under Business Administration, page 10; also see Computer Information Systems, page 11)																								
Information Technology	07028		BS																					
Interdisciplinary Studies/Special Major	49993	BA/BS	option	BA/BS	BA/BS	BA/BS	BA/BS	BA	BA/BS	BA/BS	BA/BS		BA	BA	BA	BA/BS	BA	BA	BA	BA/BS		BA	BA/BS	BA/BS
Interior Design	02031			option			BA				option			option		BA		option	BS	BFA				
International Relations/Affairs	22101	option		BA										option		option			BA		option			
International Security and Conflict Resolution	22103																	BA						
International Studies/Global Studies	22997					BA				BA		BA	BA							BA			BA	option
Italian	11041																		BA					
Italian Studies	03122									BA									BA					
Japanese	11081						BA			BA	BA		option					BA	BA	BA				
Jewish Studies, Modern	15102			BA▼						BA▼				BA▼				BA▼	BA▼					
Journalism (Also see Communications)	06021			BA		option	option	option	BA	BA			option	BA	option	BA		BA	BA	BS	BS			
KINESIOLOGY/PHYSICAL EDUCATION	08351	BS		BA	BA	BS	BS	BS	BS	BA/BS	BS		BS	BA	BS	BS	BS	BS	BS	BS	BS	BS	BS	BA
• Athletic Training	08375													BS										
• Exercise Physiology/Exercise Science	08355	option		BS						option	option		option						option			option	option	
• Fitness	08349																						option	
• Physical Education	08350					option																option	option	
• Pre-Physical Therapy	12120					option																option		
Labor Studies	22993				BA														BA					
Landscape Architecture	02041														BS						BLA			
Language Studies	15012					option													option					
Languages and Cultures, World (Also see individual languages)	11011												BA	BA							BA			
Latin American Studies	03081			BA		BA	BA	BA			BA							BA					option	
Liberal Studies	49012	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA	BA	BA	BA	BA	BA	BA/BS	BA	BA★	BA
Liberal Studies (Hutchins School of Liberal Studies)	49015																						BA	
Liberal Studies + Teacher Preparation/Urban Learning†	49081	option	option	option	option	option	option	option	option	option	BA			option	option	option	option	option	option		BS	option	option	option
Linguistics	15051			BA	option		BA	BA		BA				BA			option	BA						
Literature (Also see Comparative Literature; English)	15021				option								option	option			option		option			option	option	
Marine Biology	04181							option	option	BS			option	option				option	option	option	option		option	option
Marine Transportation	49044											BS												
Mass Communication: See Communications																								
Mass Media	06010																							
Mathematics	17011	BS	BS	BS	BS	BS	BA	BA	BA	BS	BA/BS		BS/option	BA/BS	BS	BA	BA/BS	BA/BS	BA	BA	BS	BS	BA/BS	BA/BS
Mathematics, Applied	17031			option		option		option	option	option	option			option	option	option			BS	BS			option	
Mathematics and Science Education/Science Education	08997				option								option											

*Students must choose either the Concentration in Electronics and Computer Technology or the Concentration in Manufacturing Systems in their first semester of enrollment.

▼ Joint program ★ Hutchins School Multiple Subject Matter Program † Integrated ("blended") program of subject-matter and professional preparation for prospective teachers (elementary level).

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
Mathematics Education	17012												option											
Medical Laboratory Technology (Clinical Science)	12231		option	option	BS					option				option	option	option		option	BS				option	option
Meteorology/Atmospheric Sciences	19131			option	option														option	BS				
Microbiology	04111			BS	option		option		option	BS	BS			option	BS	option		BA/BS	option	option	BS		option	option
Molecular Biology (Also see Cell Biology)	04161						option	option								option		option		option				
Multimedia, Digital Media Arts (Also see Telecommunications/Multimedia...)	06991				BA	option							option			option		option						
Museum Studies	49036																option							
MUSIC																								
• Music	10051	BA		BA	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA	BA	BA	BA	BA	BA	BA		BA	BA
• Music (Performing)	10041			option			option	BM	option	BM	BM			BM		BM		BM	BM	BM			option	BM
• Music Education	10052			option	option		option	option	option	option							option	option		option			option	
• Music Industry and Technology	10053			BA									option											
• Musical Theatre	10073			BA		option		option																
Native American Studies	22121					option			BA						option	option								
NATURAL RESOURCES																								
• Fisheries Biology	01071								BS															
• Forestry	01141								BS												BS			
• Natural Resources Planning and Interpretation	01153								BS															
• Rangeland Resource Science and Management	01171			option			option		BS															
• Watershed Management (Also see Coastal and Watershed Science and Policy)	01152												option								option			
• Wildlife Management	01072								BS															
Natural Science	49021	BA					BA				BS									BA				
NURSING (Also see Health Science)																								
• Nursing (Basic, Pre-Licensure)	12031	BS	BS	BS		BS	BS	BS	BS	BS	BS			BS		BS	BS	BS	BS	BS		BS	BS	BS
• Nursing (RN to BSN)	12032	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS			BS		BS	BS	BS	BS	BS		BS	BS	BS
Nutrition: See Dietetics and Food Administration																								
Occupational Therapy	12081																				BS			
Oceanography	19191								BS										option					
Park Administration	21032			option												option					option			
Performing Arts	10015		BA																					
Philosophy	15091	BA		BA	BA	BA	BA	BA	BA	BA	BA			BA	BA	BA	BA	BA	BA	BA	BA		BA	BA
Philosophy and Religion	15992																		BA					
Photography	10111					option				option						BA					option			
Physical Education: See Kinesiology																								
Physical Science	19011			option					BS							BA		BA						BA
PHYSICS																								
• Physics	19021	BS		BS	BS	BA/BS	BA/BS	BS	BA/BS	BA/BS	BA/BS			BA/BS	BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS	BA/BS		BA/BS	BA/BS
• Applied Physics	19025		BS																					
• Biomedical Physics	04152													BA										
• Electrical Engineering	19021				option																			
Physiology	04101					option	option			option									option	option		option	option	
Political Economy	22073												option											
Political Science (Also see Government)	22071	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA			BA	BA		BA	BA	BA	BA	BA	BA	BA	BA
Polymers and Coating Science	19052																				option			
PSYCHOLOGY (Also see Behavioral Sciences)	20011	BA	BA	BA	BA	BA/BS	BA	BA	BA	BA	BA		BA	BA	BA	BA	BA	BA	BA	BA	BS	BA	BA	BA
• Industrial/Organizational	20081					option																		
• Physiological, Biological	20101																option							
Public Administration, Public Policy, Public Sector Management	21021	BA		BA	BS	option	BA	BA			option			BA			option	BA						

Degree Major/Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
Public Relations	05992			option	option	option		option	option		option				option	option	option	option		BS				option
Quality Assurance	09992				BS					option														
Radiological and Health Physics	12251									option				option										
Radio-Television-Film (Also see Cinema; Telecommunications and Film)	06031			option	option	option		BA			BA		BA	BA			option	BS	BA	BA				
Recreation, Parks, and Tourism Administration	21031			BS	BA	BS	BS		option	BA				BS		BS		BS	BA	BS	BS			
Rehabilitation Counseling	12221										BS													
Religious Studies (Also see Jewish Studies)	15101	BA		BA	option	option	option	BA	BA	BA				BA		option		BA		BA				
Rhetoric and Writing: See English Composition																								
Russian	11061						BA											BA						
Russian and Central European Studies	03071																	BA					option	
Science, Technology, and Society	49020														BA									
Social Sciences (Also see Anthropology, Sociology, etc.)	22011			BA					BA		BA		BA		BS	BA	BA	BA		BA	BS	BA		BA
Social Work	21041			BA			BA		BA	BA	BA		option	option	option	BA	BA	BA	BA	BA				
Sociology	22081	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA
Spanish	11051	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA	option	BA	BA	BA
Special Major: See Interdisciplinary Studies																								
Speech Communication	15061			BA		option	option	BA	BA		option			BA	option		option	BA		BA				option
Speech Pathology/Communicative Disorders	12201			BA		BS	BA	BA	³	BA	BA			BA		BS		BA	BA	BA				
Statistics	17021			option		BS		option		option				option	option			BS	BS		BS		BS	
Teaching English to Speakers of Other Languages	15081																							option
Technical and Professional Writing	15997																		BA					
Telecommunications and Film (Also see Radio-Television-Film)	06033																	option						
Telecommunications, Multimedia, and Applied Computing	06992												BS											
Theatre Arts/Drama (Also see Musical Theatre under Music)	10071	BA		BA	BA	BA	BA	BA	option	BA	BA			BA	BA	BA	BA	BA	BA	BA	BA		BA	BA
Theatre Arts (Professional Performance/Design)	10072							BFA																BFA
Theatre, Film, and Dance (Apply only through the "option" code for one of the disciplines in this degree)									BA															
Therapeutic Recreation	21031			option		option	option							option		option								
Travel and Tourism (Also see Hotel and Restaurant/Hospitality Management under Business Administration)	05082			option																				
Urban Planning: See City/Regional/Urban Planning																								
Urban Studies	22141	option												BA				BA	BA					option
Vocational Education/Occupational Studies	08395									BS	BVEd					BVEd	BVEd/BS	BVEd						
Women's Studies	49991			option			BA	BA	option	BA			option	BA				BA	BA			BA	BA	
Zoology	04071						option		BS	option					BS			option	option				option	option
SPECIAL PROGRAMS																								
• Interdisciplinary Studies	49034				BA	BA/BS																		

³Students enrolled at Humboldt State may pursue the BA and MA programs in Communicative Disorders offered by CSU Fresno. Applicants to Humboldt State should indicate "Communicative Disorders" on the line for intended major.

Credential Programs in the California State University • 2009-2010

All Credential Applicants: The dots (•) and footnotes indicate programs approved by the campus and the California Commission on Teacher Credentialing. Further information may be obtained from each campus.

Program	Code	Bakersfield	Channel Islands	Chico	Dominguez Hills	East Bay	Fresno	Fullerton	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San José	San Luis Obispo	San Marcos	Sonoma	Stanislaus
TEACHING CREDENTIALS																								
Single Subject Instruction	100	4	4	1,4	1,4	4	4	4	4	4	1,4		4	1,4	1,4	1,4	4	1,4	4	4	•	1	4	1,4
Multiple Subject Instruction ²	200	1,4	4	1,4	1,4	1,4	1,4	1,4	4	1,4	1,4		1,4	1,4	1,4	1,4	1,4	1,4	4	1,4	1	1	1,4	1,4
Designated Subjects (Adult, Driver, and Vocational Education)	300				•					•							•		•					
SPECIALIST INSTRUCTION, Including:																								
Adapted Physical Education	490			•					•	•	•			•	•	•	•		•	•			•	
Agriculture Specialist	470			•			•								•						•			
Early Childhood Education	430						•	•		•														
Reading/Language Arts Specialist	410	•		•		•	•	•		•	•			•		•	•	•	•	•		•	•	•
Special Education, Including:																								
Deaf and Hard of Hearing	460						3							3,4				3	3	3				
Early Childhood Special Education	435			•	3,4			3,4			3,4			3		3	3,4	3	3	3				
Mild/Moderate Disabilities	468	3,4	3,4	3,4	3,4	3,4	3,4	3,4	3	3,4	3,4		3,4	3,4	3,4	3,4	3,4	3,4	3,4	3,4	3	3,4	3,4	3
Moderate/Severe Disabilities	469	3,4		3,4	3,4	3,4	3,4	3,4	3	3,4	3,4		4	3,4	3,4	3,4	3,4	3,4	3,4	3,4		3,4	3,4	3
Physical and Health Impairments	472										3,4							•	3					
Visual Impairments	471										3,4								3					
SERVICE CREDENTIALS																								
Preliminary Administrative Services	501	4	•	•	•	4	4	•	•	•	4			•	4	4	4	•	4	4	4	•	4	4
Professional Administrative Services	502	•	•	•	•	•	•	•	•	•	•			•		•	•	•	•	•	•	•	•	•
Health (including School Nursing)	600	•					•	•		•	•			•		•	•	•		•				
Library/Media Services	700			•						•					•					•				
Pupil Personnel Services, Including:																								
Child Welfare and Attendance	801				•		•			•	•							•		•				
School Counseling	802	•			4	•	•			4	4			4		4	•	•	4	4	•		4	•
School Psychology	804			4	4	4	4		4	4	4			4		4	4	4	4					
School Social Work	803						•			•	•				•	•	•	•	•	•				
Clinical Rehabilitative	900			•		•	•	•		•	•			•		•	•	•	•	•				

¹Bilingual Crosscultural, Language and Academic Development Emphasis is also available.

²Also available through CalStateTEACH

³Levels 1 and 2

⁴Internship program is also available.

ROTC Programs in the California State University • 2009-2010

The dots (•) indicate those campuses offering ROTC (Reserve Officer Training Corps) programs; the daggers (†) indicate that students may participate in an ROTC program offered as a cooperative effort with a neighboring institution. Please call campuses or consult catalogs for further details.

AIR FORCE				†	•	†		†	†						•	•	•	†	•		•	†		
ARMY				†	•	•		•	†			†	†	†	†	•	•	†	†	•	•	†		
NAVY									†	*								•				•		
COAST GUARD RESERVE TRAINING PROGRAM										•														

*Offers Merchant Marine Reserve Program, U.S. Naval Reserve