

# Majors Leading to Baccalaureate (Bachelor's) Degrees in the California State University • 2010-2011

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
<b>UNDECLARED<sup>1</sup></b>																								
• Freshmen/Sophomores	0000	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•		•	•	•
• Juniors/Seniors	0000	•		•	•	•	•		•	•	•		•	•		•	•	•	•	•		•	•	•
• Postbaccalaureate Students ( <i>See also Credentials, p. 18</i> )	0000	•		•	•	•	•	•			•		•	•		•	•	•	•			•	•	•
<b>Actuarial Science</b>	05073																			option				
<b>Advertising</b>	06041					option		option										option		BS				
<b>African-American Studies, Africana Studies</b>	22111				BA	option	BA	option		BA	BA		option	BA	option	option		BA	BA	BA				
<b>AGRICULTURE</b> ( <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		
<b>American Studies</b>	03131							BA		BA			option				BA		BA					
<b>Anthropology, Applied Anthropology</b>	22021	BA		BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BS	BA	BA	BA	BA	BA		BA	BA	BA
<b>Apparel Merchandising and Management</b>	13031									option				option	BS	option			BS					
<b>Applied Studies</b>	49995				BS																			BS
<b>Aquatic Biology</b>	04182																							option
<b>Architecture</b> ( <i>Also see City Planning; Engineering; Landscape Architecture</i> )	02021														BArch							BArch		

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

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<b>ART</b> (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							option			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															
<b>ASIAN STUDIES</b>																									
• 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		
<b>Astronomy</b>	19111																	BA/BS	option						
<b>Atmospheric and Oceanic Sciences</b>	19173																		BS						
<b>Aviation</b>	08396										BS										BS				
<b>Behavioral Sciences</b>	20991				BA										BA						BA				
<b>Bilingual/Bicultural Studies</b> (Also see Education)	15052														option		option								
<b>Biochemistry</b>	04141	option	option	BS	BS	BS/BA		BS	option	BS	BS			BS		option	option		BS	option	BS	BS	BS		
<b>BIOLOGY, BIOLOGICAL SCIENCES, GENERAL BIOLOGY</b> (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	BA/BS <sup>2</sup>	BS	BS	BA/BS	BA/BS
• Cellular and Molecular Biology	04171			option	option	option																	option		
<b>Biology-Conservation and Organismal</b>	04202						option								option	option				option					
<b>Biology, Environmental</b>	04012														BS										
<b>Biomedical Physics</b>	04152													BA											
<b>Biomedical/Science</b>	04153																		BS						
<b>Biotechnology</b>	04991		option					option							BS					option		BS			
<b>Botany, Plant Biology</b>	04021			option			option		BS	option					BS				option				option	option	
<b>BUSINESS ADMINISTRATION</b>																									
• Accountancy	05021	option		option	option	option	option	option	option	option	option		option	BS	option	option	option	option	option	option		option	option	option	
• Accounting and Information Systems	07022			option												option	option	option	option	option	option	option			
• Agri-Business: See Agriculture; Wine Business Strategies under Business Administration																									
• Business Administration	05011	BS	BS	BS	BS <sup>2</sup>	BS	BS	BA <sup>2</sup>	BS	BS <sup>2</sup>	BS	BS	BS	BS	BS	BS	BA	BA/BS	BS <sup>2</sup>	BS <sup>2</sup>	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				
• 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																						option		
• Hotel and Restaurant/Hospitality Management (Also see Travel and Tourism)	05081					option				BS			option		BS			BS	BS	BS					
• 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			

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<b>BUSINESS ADMINISTRATION</b> <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																				
• Office Systems	05062						option							option											
• Production and Operations Management, Supply Chain Management	05064			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																								
• Small Business	05996					option									option		option		option						
• Sports Management	05084	option															option								
• Supply Chain Management Systems	07025			option																					
• Transportation and Logistics Management	05101											option	option				option			option					
• Wine Business Strategies	01122																							option	
<b>Cell Biology, Cell &amp; Molecular Biology</b> <i>(Also see Molecular Bio.)</i>	04171		option	option	option	option	option	option	option	option				option									option	option	
<b>Central American Studies</b>	03085													BA											
<b>Chemical Physics</b>	19081																		BS						
<b>Chemistry</b>	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
<b>Chicano/a Latino/a Studies</b>	22131	option	BA	BA	BA	option	BA	option		BA	BA		option	BA		option	option	BA	BA	BA	BS	option	BA	BA	
<b>Child Development, Child and Adolescent Development</b>	08231	BA		BA	BS	option	BS	BS	option	option	BA			BA		BA	option	BS	BA	BA	BS	option		BA	
<b>Chinese</b>	11071										BA									BA	BA				
<b>Chinese Studies</b>	03021									BA															
<b>Cinema</b> <i>(Also see Film; Radio-Television-Film)</i>	10102															BA			BA						
<b>City/Regional/Urban Planning</b>	02061	option													BS									option	
<b>Classics</b>	15041									BA									BA	BA					
<b>Clinical Science:</b> <i>See Medical Laboratory Technology</i>																									
<b>Coastal and Watershed Science and Policy</b>	49052																		option						
<b>Cognitive Science, Cognitive Studies</b>	49016						BS																	BA	
<b>Communication Design</b>	06012			BA									option												BS
<b>Communications/Communication Studies</b> <i>(Also see 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
<b>Communicative Disorders:</b> <i>See Speech Pathology</i>																									
<b>Comparative Literature, World Literature</b>	15031							BA		BA									BA	BA					
<b>Computer Graphics, Applied</b>	07993			BS																					
<b>Computer Information Systems</b> <i>(Also see Computer Systems; Information Systems under Business Administration)</i>	07021			BS					BS		BS			BS										option	BS
<b>Computer Science</b> <i>(Also see Computer Systems)</i>	07011	BS	BS		BS	BS	BS	BS	BS	BS	BS		option	BS	BS	BS	BS	BA/BS	BS	BS	BS	BS	BS	BS	BS
<b>Computer Science and Information Technology</b>	07012												BS					BA							
<b>Conflict Resolution</b> <i>(Also see International Security)</i>	49039				BA													option							
<b>Construction Management/Construction Engineering Technology</b>	09254			BS			BS			BS				BS	BS	BS		BS			BS				
<b>Corrections:</b> <i>See Criminal Justice; Social Work</i>																									
<b>Creative Writing</b>	15071		option			option				option	option		option	option				option		option				option	
<b>CRIMINAL JUSTICE</b>																									
• Criminal Justice Administration <i>(Also see Criminology)</i>	21051	BA		BA	BS	BS	option	BA		BS	BS					BS	BA	BS		BS	option				BA
• Criminal Justice/Corrections	21052					option	option																		option
• Criminal Justice Studies	21050																		BA						BA

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<b>Criminalistics: See Forensic Science</b>																									
<b>Criminology</b>	22091						BS							option	option								BA		
<b>Cultural Resources Management</b>	22994														option										
<b>Cytotechnology</b>	12234				option																				
<b>Dance</b>	10081					option		BA	option	BA	option			option	option	option	option	BA	BA	BA			option		
<b>Dance (Performance)</b>	10082									BFA								BFA							
<b>Deaf Studies</b>	21044													BA											
<b>Dietetics and Food Administration/Nutritional Science</b> (Also see Food Science and Technology under Agriculture)	13061			BS			BS			BS	BS			option	BS	option	BS	BS	BS	BS	BS				
<b>Drama: See Theatre Arts</b>																									
<b>Earth Sciences</b> (Also see Environment; Geography; Geology)	19171				option					BS				BA	BS				BA	BA/BS	BS		option	option	
<b>Ecology/Environmental Biology</b> (Also see Environment)	04201		option	option	option	option	option	option	option	option			option	option	BS		option	option	option		option	option	option	option	option
<b>ECONOMICS</b>	22041	BA/BS	BA	BA	BA	BA	BA	BA	BA	BA	BA			BA	BS	BA	BA	BA	BA	BA/BS	BS	BA	BA	BA	BA
• Managerial Economics	22041																							option	
• Quantitative Methods and Econometrics	22041																							option	
<b>EDUCATION</b> (Also see Credentials, page 17)																									
• 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																					
<b>ENGINEERING</b>																									
• Aerospace Engineering	09021									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 <sup>2</sup>		BS	BS			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	BS			
• Mechatronic Engineering	09102			BS																					option
• Microelectronics Process Engineering	09011																			option	option				
• Software Engineering	07052					option							option								BS	BS			
• Structural Engineering	09084							option																	

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<b>ENGINEERING TECHNOLOGY</b> (Also see Construction Management)																									
• 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			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	
<b>ENVIRONMENT</b>																									
• Atmospheric Science	19131			option																					
• Environmental Policy	19011												option												
• Environmental Resource Management	49051	BS	option			option		option																	
• Environmental Science (Also see Coastal and Watershed Science, page 11)	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 (Also see African American; Asian American; Chicano/a Latino/a; Native American; Gender, Ethnicity and Multicultural Studies)	22991	option		option		BA		BA <sup>2</sup>	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 (Also see Cinema; Radio-Television-Film)	10101								option	BA				option											
Fine & Creative Arts (Also see Art; Music; Theatre Arts)	10011														option					BA		BA			
Fire Protection Administration and Technology	21991								option		BS														
Foods and Nutrition: See Dietetics																									
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 (Also see Ethnic Studies; Women's Studies)	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 (Also see Earth Sciences)	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	
<b>GEOSCIENCES</b>	19172			BS																					
• Physical Science Education	19011			option																					
German	11031					BA	BA		BA									BA	BA	BA					
Gerontology	21043			option								option				BS	option	BA		option		option			
Government (Also see Political Science)	22071															BA									
Government-Journalism	49033															BA									
Graphic Communication (Printing)	08392										BS													BS	
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	
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	option			option					

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◆ Offered jointly with University of California, Riverside.

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<b>Health: Environmental and Occupational</b>	12142			option		option	option				option			BS		option	option							
<b>Health Science, Health Education</b>	12011			BS	BS	BS	BS	BS		BS	BS			BS		BS	BS	BS	BS	BS				
<b>Historic Preservation/Public History</b>	22995																option							
<b>History</b>	22051	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA
<b>Home Economics: See Family and Consumer Sciences</b>																								
<b>Hotel/Hospitality Mgmt.: See Business Administration</b>																								
<b>Human Development</b>	20993					BA				BA							BA					BA	BA	
<b>Human Services</b>	21042				BA			BS					BA				BA							option
<b>Humanities</b>	15991			BA									BA	BA		BA		BA	BA	BA				
<b>Industrial Arts/Technology Education</b>	08393									option	BA								BA					
<b>Industrial Design</b>	08391									BS									BS	BS				
<b>Industrial Technology, Manufacturing Technology</b>	08394			BS			BS		BS		BS								option	BS**	BS			
<b>Information Systems</b> (Listed under Business Administration, page 10; also see Computer Information Systems, page 11)																								
<b>Information Technology</b>	07028		BS																					
<b>Interdisciplinary Studies/Special Major</b>	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
<b>Interior Design</b>	02031			option			BA							option		BA		option	BS	BFA				
<b>International Relations/Affairs</b>	22101	option		BA										option		option		option	BA		option			
<b>International Security and Conflict Resolution</b>	22103																	BA						
<b>International Studies/Global Studies</b>	22997					BA						BA	BA							BA			BA	option
<b>Italian</b>	11041																		BA					
<b>Italian Studies</b>	03122										BA													
<b>Japanese</b>	11081						BA			BA	BA		option					BA	BA	BA				
<b>Jewish Studies, Modern</b>	15102									BA▼				BA▼				BA	BA▼					
<b>Journalism</b> (Also see Communications)	06021			BA			option	option	BA	BA			option	BA	option	BA		BA	BA	BS	BS			
<b>KINESIOLOGY/PHYSICAL EDUCATION</b>	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	option	
• Fitness	08349																	option					option	
• Physical Education	08350					option											option		option			option	option	
• Pre-Physical Therapy	12120					option											option					option		
<b>Labor Studies</b>	22993				BA														BA					
<b>Landscape Architecture</b>	02041														BS							BLA		
<b>Language Studies</b>	15012					option													option					
<b>Languages and Cultures, World</b> (Also see individual languages)	11011												BA	BA								BA		
<b>Latin American Studies</b>	03081			BA		BA	BA	BA			BA							BA					option	
<b>Liberal Studies</b>	49012	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA	BA	BA	BA	BA	BA	BA/BS	BA	BA★	BA
<b>Liberal Studies</b> (Hutchins School of Liberal Studies)	49015																						BA	
<b>Liberal Studies + Teacher Preparation/Urban Learning<sup>†</sup></b>	49081	option	option	option	option	option	option	option	option	option	BA			option	option	option	option	option	option		BS	option	option	option
<b>Linguistics</b>	15051			BA	option		BA	BA		BA				BA			option	BA						
<b>Literature</b> (Also see Comparative Literature; English)	15021				option									option	option		option		option			option	option	
<b>Marine Biology</b>	04181							option	option	BS				option	option			option	option	option	option		option	option
<b>Marine Transportation</b>	49044											BS												option
<b>Mass Communication: See Communications</b>																								
<b>Mass Media</b>	06010																							
<b>Mathematics</b>	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
<b>Mathematics, Applied</b>	17031			option		option		option	option	option	option			option	option	option			BS	BS			option	
<b>Mathematics and Science Education/Science Education</b>	08997				option									option										
<b>Mathematics Education</b>	17012													option										
<b>Medical Laboratory Technology</b> (Clinical Science)	12231		option	option	BS					option				option	option	option			BS				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
<b>Radiological and Health Physics</b>	12251									option				option										
<b>Radio-Television-Film</b> (Also see <i>Cinema; Telecommunications and Film</i> )	06031			option	option	option		BA			BA		BA	BA		option	BS	BA	BA					
<b>Recreation, Parks, and Tourism Administration</b>	21031			BS	BA	BS	BS		option	BA				BS		BS	BS	BA	BS	BS	BS			
<b>Rehabilitation Counseling</b>	12221										BS													
<b>Religious Studies</b> (Also see <i>Jewish Studies</i> )	15101	BA		BA	option	option	option	BA	BA	BA				BA		option		BA		BA				
<b>Rhetoric and Writing:</b> See <i>English Composition</i>																								
<b>Russian</b>	11061																	BA						
<b>Russian and Central European Studies</b>	03071																	BA					option	
<b>Science, Technology, and Society</b>	49020														BA									
<b>Social Sciences</b> (Also see <i>Anthropology, Sociology, etc.</i> )	22011			BA							BA		BA		BS	BA	BA	BA		BA	BS	BA		BA
<b>Social Work</b>	21041			BA			BA		BA	BA	BA		option	option	option	BA	BA	BA	BA	BA				
<b>Sociology</b>	22081	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA
<b>Spanish</b>	11051	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		option	BA	BA	BA	BA	BA	BA	BA	option	BA	BA	BA
<b>Special Major:</b> See <i>Interdisciplinary Studies</i>																								
<b>Speech Communication</b>	15061			BA		option	option	BA			option			BA	option		option	BA		BA				option
<b>Speech Pathology/Communicative Disorders</b>	12201			BA		BS	BA	BA	<sup>3</sup>	BA	BA			BA		BS		BA	BA	BA				
<b>Statistics</b>	17021			option		BS		option		option				option	option			BS	BS		BS		BS	
<b>Teaching English to Speakers of Other Languages</b>	15081																							option
<b>Technical and Professional Writing</b>	15997																		BA					
<b>Telecommunications and Film</b> (Also see <i>Radio-Television-Film</i> )	06033																	option						
<b>Telecommunications, Multimedia, and Applied Computing</b>	06992												BS											
<b>Theatre Arts/Drama</b> (Also see <i>Musical Theatre</i> under <i>Music</i> )	10071	BA		BA	BA	BA	BA	BA	option	BA	BA			BA	BA	BA	BA	BA	BA	BA	BA		BA	BA
<b>Theatre Arts</b> (Professional Performance/Design)	10072							BFA																BFA
<b>Theatre, Film, and Dance</b> (Apply only through the "option" code for one of the disciplines in this degree)									BA															
<b>Therapeutic Recreation</b>	21031			option		option	option							option		option								
<b>Travel and Tourism</b> (Also see <i>Hotel and Restaurant/Hospitality Management</i> under <i>Business Administration</i> )	05082			option																				
<b>Urban Planning:</b> See <i>City/Regional/Urban Planning</i>																								
<b>Urban Studies</b>	22141	option												BA				BA	BA					option
<b>Vocational Education/Occupational Studies</b>	08395									BS	BVEd					BVEd	BVEd/ BS							
<b>Women's Studies</b>	49991			option			BA	BA	option	BA			option	BA	option			BA	BA			BA	BA	
<b>Zoology</b>	04071						option		BS	option					BS			option	option				option	option
<b>SPECIAL PROGRAMS</b>																								
• <b>Interdisciplinary Studies</b>	49034				BA	BA/BS																		

<sup>3</sup>Students 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 • 2010-2011

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
<b>TEACHING CREDENTIALS</b>																								
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 <sup>2</sup>	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				•					•							•		•					
<b>SPECIALIST INSTRUCTION, Including:</b>																								
Adapted Physical Education	490			•					•	•	•			•	•	•	•		•	•			•	
Agriculture Specialist	470			•			•								•						•			
Early Childhood Education	430						•	•		•														
Reading/Language Arts Specialist	410	•		•		•	•	•		•	•			•		•	•	•	•	•		•	•	•
<b>Special Education, Including:</b>																								
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					
<b>SERVICE CREDENTIALS</b>																								
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			•						•					•					•				
<b>Pupil Personnel Services, Including:</b>																								
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			•		•	•	•		•	•			•		•	•	•	•	•				

<sup>1</sup>Bilingual Crosscultural, Language and Academic Development Emphasis is also available.

<sup>2</sup>Also available through CalStateTEACH

<sup>3</sup>Levels 1 and 2

<sup>4</sup>Internship program is also available.

# ROTC Programs in the California State University • 2010-2011

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