

Appendices



Campus Descriptions

California State University, Bakersfield (1965)

Since classes were first offered in 1970, two strong traditions have emerged at Cal State Bakersfield: an extraordinary level of student-faculty interaction and a highly personalized learning atmosphere. The schools of Humanities and Social Sciences; Natural Sciences, Mathematics and Engineering; Business and Public Administration; and Education offer 31 bachelor's and 16 master's degree programs, including petroleum geology, sports management, e-business, computer science, land resource management, health care management, and accredited degree programs in business, public administration, social work, education, nursing, and clinical science. CSUB offers students a range of extracurricular and social activities, including sororities and fraternities, special interest organizations, and student government. The Roadrunner sports teams have won national championships in men's basketball, swimming, wrestling, and soccer, and women's volleyball and softball. The campus is situated on 375 acres in southwest Bakersfield. Campus landmarks include the Dore Theater, Madigan Art Gallery, Business Development Center, Hillman Aquatic Center with an Olympic-size pool, the Antonino Wrestling Sport Center, the 4,000-seat Icardo Center, outdoor amphitheater, and the Walter W. Stiern Library. • 9001 Stockdale Highway, Bakersfield, California 93311-1099 — (661) 664-2011.

California State University, Chico (1887)

Situated on the Sacramento Valley floor where it rises to the western slopes of the Sierra Nevada foothills, California State University, Chico offers a rich blend of tradition and innovation. One of California's oldest public institutions, CSU Chico has emerged from a Normal School to a comprehensive university with more than 100 degree programs and options and a national reputation for its achievements in the liberal arts and sciences and applied technology. This unique residential campus attracts 80 percent of its students from California's metropolitan areas who come to enjoy a combination of challenging academic courses, abundant recreational pursuits in nearby waterways and mountains, and the sense of intimacy and belonging that pervades the campus and community. CSU Chico is noted for its graduate placement record, for its rate of degree completion, and for its academic innovation, particularly in telecommunications, and distance education. • 1st Street and Normal Avenue, Chico, California 95929 — (530) 898-4636.

California State University, Dominguez Hills (1960)

CSU Dominguez Hills, one of the most diverse campuses in the nation, is located in the city of Carson, 16 miles from downtown Los Angeles. Founded in 1960, it now serves approximately 13,000 students primarily from the South Los Angeles/South Bay communities of Southern California. It offers a wide choice of bachelor's and master's degree programs and, through its School of Education, provides the highest percentage of graduates earning state teaching credentials in the CSU system. A nationwide leader in distance learning programs, the university produces the most

live TV programming in the CSU. The university was the first accredited university in the nation to design an academic degree for the Internet, the Master of Science in Quality Assurance, one of only two MSQA programs offered in the state. Additionally, CSU Dominguez Hills is noted for its minority science education programs and its degree program offering advanced education for registered nurses, the largest nursing program in the West, reaching statewide and nationwide through cable TV. CSU Dominguez Hills is committed to its people, to the urban community in which it is located, and to the concept that higher learning is not something in which only a few, for economic or social reasons, can be productive participants. • 1000 East Victoria Street, Carson, California 90747 — (310) 243-3300.

California State University, Fresno (1911)

Fresno State offers 57 bachelor's degree majors, master's degrees in 40 fields of study and a joint doctorate in educational leadership with the University of California. The programs have two objectives: the student's self-understanding and preparation for a career. Nearly all programs provide practical career applications of classroom knowledge. In addition to outstanding offerings in the arts, sciences, and humanities, the Fresno campus enjoys a long-standing reputation of excellence in agriculture, business, education, engineering, and professional areas such as nursing, industrial technology, social work and urban planning. Three nearby national parks—Yosemite, Kings Canyon and Sequoia—provide numerous educational and recreational opportunities. The city offers cultural and social advantages typical of an urban center without the congestion. Located in the heart of the state, this campus is convenient to all major points in California. • Shaw and Cedar Avenues, Fresno, California 93740 — (559) 278-4240.

California State University, Fullerton (1957)

Orange County, known for both its high-tech industries and recreational attractions, is the setting for Cal State Fullerton's main campus and other sites in Garden Grove, the Irvine Spectrum, Santa Ana and Mission Viejo. The university offers 54 bachelor's degree and 45 master's degree programs as well as various credential and certificate programs through its seven colleges: the arts, business and economics, communications, engineering and computer sciences, human development and community service, humanities and social sciences, and natural science and mathematics. The university is fully accredited and enjoys national recognition for its array of traditional academic programs and an extensive list of independently accredited professional programs, including art, athletics training, business, chemistry, communications, communicative disorders, computer science, dance, engineering, music, nursing, public administration, teacher education, and theater. In addition, 98 percent of the tenured and tenure-track faculty possess a doctorate or its equivalent. The 225-acre main campus includes the Fullerton Arboretum with its 1894 Heritage House, which stands in sharp contrast to the modern high-rise features of the other Fullerton buildings. • 800 N. State College Boulevard, Fullerton, California 92834-6850 — (714) 278-2011.

Campus Descriptions (continued)
California State University, Hayward (1957)

The Cal State Hayward campus is located on 342 acres in the East Bay hills overlooking San Francisco Bay. Facilities for the 13,000 students include a 500-seat theatre, a student health center, the University Union, and an apartment complex for more than 400 students. The university is organized into four schools: arts, letters and social sciences; business and economics; education and allied studies; and science. The Contra Costa Campus in Concord has 1,500 upper division and graduate students. The university's center in downtown Oakland offers undergraduate and graduate courses as well as continuing education classes and certificate programs. Cal State Hayward offers 37 baccalaureate majors, 63 minors, and master's degrees in 28 fields. The university is preparing for the challenges of the 21st century with new approaches, developing degree programs in multimedia, engineering, biotechnology, telecommunications, and international business. Distance learning labs broadcast more than 100 hours of interactive instruction weekly, and the campus television station broadcasts to 200,000 Bay Area households. An international campus with more than 1,000 students from 50 countries, Cal State Hayward also offers executive MBA programs in Hong Kong, Vienna, Beijing, Singapore and Moscow. • Hayward, California 94542 — (510) 885-3000.

Humboldt State University (1913)

Set between redwood groves and the Pacific Ocean, 270 miles north of San Francisco, Humboldt State is a campus of choice, not convenience. The northernmost, westernmost university in the CSU, Humboldt tends to attract students from afar who are more adventurous and self-reliant. The natural setting and small class sizes foster close faculty-student relationships. Students have broad access to computers, laboratories, art studios and facilities such as Humboldt's greenhouse, marine laboratory and natural history museum, and can play a major role in research. They have more chances for public expression through the student news media, the Student Access Gallery, dramatic productions, recitals and competitive debates. Humboldt State is known for academic excellence. Though the atmosphere and lifestyle are casual, faculty take seriously their personal commitment to helping students advance along a rigorous scholarly trail. A high percentage of Humboldt graduates go on to earn doctorates in science. Humboldt, long renowned for its science and natural resources curricula, has strengthened its academic diversity, earning national distinction for its programs in the fine arts, business, social sciences and humanities. In the close-knit community of the North Coast, students learn they can help others; and they do, through programs for senior citizens, recycling, science outreach, legal counseling, health education and other concerns. The social and global responsibility that the university fosters can be gauged by the Peace Corps' recruitment record on campus, one of the highest in the country. • Arcata, California 95521 — (707) 826-3011.

California State University, Long Beach (1949)

CSU Long Beach offers its students a learning environment based on effective instruction and faculty involvement in scholarly and creative activity; a broad range of academic offerings; a location near the major international business center of the Pacific Rim and extensive recreational resources; a student-oriented administration; and a diverse student body representing 50 states and 115 foreign nations. CSULB is the first state university to offer full scholarships to California high school valedictorians and National Merit finalists and semifinalists through its President's Scholars program. Strong departmental student associations promote a close student-faculty relationship for which the university has been known since its founding. A pioneering Learning Assistance Center and a major disabled services program help assure student success. A chapter of Phi Beta Kappa, the nation's oldest and most prestigious undergraduate honorary society, is among the numerous honor and professional societies that acknowledge the university's academic excellence and commitment to the liberal arts as well as to strong professional schools. CSULB also interacts with the Southern California community through dozens of internship and cooperative education programs which involve thousands of students each year. • 1250 Bellflower Boulevard, Long Beach, California 90840 — (562) 985-4111.

California State University, Los Angeles (1947)

Since 1947, Cal State L.A. has been a recognized leader in providing quality higher education. More than 145,000 students, many the first in their families to attend college, have graduated and gone on to successful careers. Five miles east of the city's cultural and civic center, and easily accessible by car, bus and commuter rail service, the green, hilltop campus provides views of the San Gabriel mountains to the north and the downtown skyline to the south. A reputation for academic excellence and professional training attracts students from all areas of the United States and 87 countries. More than a quarter of its 20,000 students are engaged in postbaccalaureate study. Cal State L.A. is organized into six colleges that offer programs in more than 50 academic and professional fields. Internships and cooperative education programs enable students to gain practical experience in business, government and community agencies. The Luckman Fine Arts Complex enriches arts offerings to the campus and Southern California communities. An array of campus lectures, art exhibits, performances, campus activities and athletic competitions enhance an active student life program. The newly renovated College of Engineering Building features state-of-the-art capabilities. Also underway is a new student center, with bookstore, food court and conference center. Garden-style apartments with recreational facilities and planned activities provide up to 1,000 students with an on-campus residence community. • 5151 State University Drive, Los Angeles, California 90032 — (213) 343-3000, <www.calstatela.edu>.

Campus Descriptions (continued)
California Maritime Academy (1929)

Established by the state legislature in 1929 as the California Nautical School, the California Maritime Academy became an independent state institution of higher education in 1972. While continuing its role in the preparation of students for the maritime industry, Cal Maritime joined the CSU as a campus in 1995. This residential campus is located on 67 acres of land adjacent to the Carquinez Strait at the northeastern extreme of San Francisco Bay. A deepwater pier provides berthing space for the training ship, Golden Bear, and a basin for boats. Two residence halls, library facilities, engineering resources, classrooms, a gymnasium, recreation facilities, a new engineering laboratory building, and a student life center are available as well as several computerized simulators for training. The 600 students regularly attending Academy classes on the semester calendar are taught by approximately 72 faculty. Cal Maritime offers five majors leading to bachelor of science degrees in business administration, facilities engineering technology, marine engineering technology, marine transportation, and mechanical engineering. Graduates of Cal Maritime can earn a merchant marine officer's license and a commission as an ensign in the U.S. Naval Reserve or the U.S. Coast Guard. • P.O. Box 1392, Vallejo, California 94590 — (707) 654-1000.

California State University, Monterey Bay (1994)

CSU Monterey Bay, the newest CSU campus, was created to address the needs of students and society in the 21st century. CSUMB, located on some 1,350 acres of the former Fort Ord Army Base, is committed to educating and serving the diverse people of California. It offers bachelor's and master's degrees in arts and science as well as teaching credentials. The curricula is outcome-based and student- and society-centered, with service to the community one of the highest priorities. The programs of instruction strive for distinction and build on regional assets in areas such as the sciences (marine, atmospheric, and environmental); visual and performing arts and related humanities, language, culture, and international studies; education; business; and studies of human behavior, information, and community. CSUMB also believes in investing for the future through integrated and experimental use of technologies. The university is committed to a multilingual, multicultural intellectual community distinguished by partnerships with other institutions around Monterey Bay and beyond. The campus opened in fall 1995 with some 650 students and 42 full-time faculty. By the year 2010, enrollment should reach approximately 7,500 students. CSUMB is a residential campus, with the majority of students, staff and faculty residing on the campus. • 100 Campus Center, Seaside, California 93955-8001 — (831) 582-3330.

California State University, Northridge (1958)

Located on a 353-acre campus 23 miles northwest of downtown Los Angeles, California State University, Northridge is one of the largest universities in the Los Angeles area. It primarily serves residents of the San Fernando Valley and surrounding areas. The university's 1,600 faculty members teach a population of more than 31,000 students. The university also operates satellite programs for residents in Ventura County. Cal State Northridge has recently completed a thorough renovation and rebuilding of its facilities and technological infrastructure, making it one of the most modern campuses in the nation. The university's academic programs are organized into nine colleges: arts, media, and communication; business and economics; education; extended learning; engineering and computer sciences; health and human development; humanities; science and mathematics; and social and behavioral sciences. Degrees are offered in 59 undergraduate and 41 graduate fields; also offered are 28 credential programs approved by the Commission on Teacher Credentialing. It is one of the leading public universities in California preparing students for teaching careers. Cal State Northridge's pioneering Student Success Program provides personal, face-to-face advising to help students choose appropriate courses and majors. • 18111 Nordhoff Street, Northridge, California 91330 — (818) 677-1200, <www.csun.edu>.

California State Polytechnic University, Pomona (1938)

Cal Poly Pomona is seeking to meet the challenges of a changing demographic profile and a new era in public higher education through a number of initiatives that focus on improving and streamlining the university's operations; improving the teaching and learning environment; building the campus's technological infrastructure; increasing external funding; diversifying the campus; and increasing outreach activities locally and internationally. The 1,438-acre campus was founded in 1938 on the site of the former Voorhis School for Boys in San Dimas. In 1956 the university moved to its present site on the former W. K. Kellogg Arabian horse ranch. Seven colleges (agriculture, arts, business administration, education, engineering, environmental design, and science) and one school (hotel and restaurant management) offer 61 undergraduate and 15 graduate degrees, as well as six credential programs. While earning academic credit, students apply classroom and laboratory education through service as interns and consultants working with city and county governmental agencies, businesses, and industries; raising crops; and managing livestock—all part of the university's "learn by doing" philosophy. The campus houses the Center for Regenerative Studies where students and faculty live and study the environment. It also manages LandLab, a center for education and research in the sustainable use of resources. • 3801 West Temple Avenue, Pomona, California 91768-4013 — (909) 869-POLY.

Campus Descriptions (continued)

California State University, Sacramento (1947)

California State University, Sacramento is located alongside the historic American River on a tree-filled campus near downtown Sacramento. Student research internships and career opportunities are plentiful in Sacramento, the seat of government of the nation's most populous state. The university offers bachelor's and master's degrees in more than 70 fields, including teacher education, business, criminal justice, engineering, computer science, and various natural and social sciences. There is also a doctoral program in public history. Students come from highly diverse ethnic and cultural backgrounds and represent nearly 100 foreign countries. More than half join one or more of the 245 student organizations and thousands participate in the intramural sports program, which boasts 250 teams. Beyond campus life, students have easy access to the entertainment and cultural offerings of a large metropolitan area. Outdoor recreational activities abound in the surrounding area. Within a two-hour drive are San Francisco, the Napa Valley, the ski slopes of the Sierra/Tahoe region and the historic gold country. • 6000 J Street, Sacramento, California 95819 — (916) 278-6011.

California State University, San Bernardino (1960)

Silhouetted by the panoramic San Bernardino Mountains, Cal State, San Bernardino offers a spectacular setting for an education. Its modern buildings are situated on 430 acres of lush landscape and its central location—equidistant between Palm Springs and Los Angeles—offers out-of-state students the best opportunities to explore the variety of attractions available in Southern California. More than 20 master's degrees complement an undergraduate curriculum with 42 majors in the humanities, social sciences, natural sciences, interdisciplinary studies, and career-oriented fields. Its nationally-accredited College of Business and Public Administration offers an M.B.A. tailored for executives. In addition, the university has a nationally acclaimed writing program as well as highly respected programs in computer science, geographic information and decision sciences, psychology, public health administration, and accounting and finance. Cal State, San Bernardino has a leading teacher preparation program that is one of the nation's largest. Courses are also offered at a variety of off-campus locations, including a newly constructed, permanent satellite campus in Palm Desert. On-campus student life is enhanced by residential housing, Greek and social fraternities and sororities, and 10 intercollegiate sports. • 5500 University Parkway, San Bernardino, California 92407-2397 — (909) 880-5002.

San Diego State University (1897)

San Diego State University is the oldest and largest institution of higher education in the San Diego region and the second largest in the state of California. Founded in 1897, SDSU now offers baccalaureate degrees in 79 areas of study, master's degrees in 61, and doctorates in 13. It is a competitive national research university that ranks among the top universities

nationwide in the number of advanced degrees awarded. Designated as a "doctoral/research university—intensive," SDSU is among the very top institutions of higher education in the United States. Currently the faculty bring in more than \$100 million annually from non-university sources in support of student and faculty research and professional activity. SDSU's more than 33,000 students participate in an academic curriculum distinguished by direct contact with faculty and an increasing international emphasis that prepares them for a global future. • 5300 Campanile Drive, San Diego, California 92182 — (619) 594-5000.

San Francisco State University (1899)

San Francisco State University is located in one of the world's great cities. Since its beginnings more than 100 years ago, the university has distinguished itself as an inventive and constantly evolving academic institution. Its faculty are committed teachers first, but they are also active scholars, creating and leading programs that demonstrate the university's special qualities: its active involvement with the community as a partner in the solution of problems. More than 100 centers and institutes, dealing with such issues as homelessness, inner-city schools, teen health and counseling, small-business success, and environmental restoration give faculty and students a chance to apply their talents and academic knowledge to real-life challenges. SFSU's 27,000 students increasingly reflect the changing demographics of California, and the university takes pride in its national ranking in producing ethnic minority university graduates. Students can choose from 117 bachelor's and 97 master's degree programs. Two joint doctorates in education are also offered. • 1600 Holloway Avenue, San Francisco, California 94132 — (415) 338-1111.

San José State University (1857)

Founded in 1857, San José State University was the first public institution of higher education on the West Coast. Now it's the metropolitan university serving Silicon Valley, poised for the 21st century. Combining a proud history with an innovative future, SJSU broadly educates leaders and professionals for an increasingly complex and global society. SJSU has aided the development of the information age and Silicon Valley by providing the largest number of engineering, science and business graduates to the area's high-tech companies. SJSU also provides the professional infrastructure for the region—teachers, social workers, artists, and nurses—offering more than 130 degree choices. Networking and access to Silicon Valley technology are integral to many majors. Alumni report that abundant internships and work experiences helped launch their careers. SJSU attention to student success begins early, with student services designed to meet the needs of a mobile, diverse community. Tenured faculty teach introductory as well as advanced courses with an emphasis on small classes. • One Washington Square, San Jose, California 95192-0001 — (408) 924-1000.

Campus Descriptions (continued)
California Polytechnic State University, San Luis Obispo (1901)

Cal Poly, midway between Los Angeles and San Francisco and 10 miles from the Pacific, has built a solid national reputation on a practical, hands-on, "learn by doing" approach to education. With 59 bachelor's and 21 master's degree programs, the university is especially known for its applied technical and professional programs in agriculture, architecture, business, computer science, design, engineering, graphic communication, and science. These areas and Cal Poly's excellent programs in liberal arts, mathematics, teacher education, and other professional fields offer small classes and individual attention as well as a thorough general education. The university also provides its students a variety of opportunities for campus and community activities, work experience, and overseas study. Cal Poly and the city of San Luis Obispo share a friendly, small-campus, small-town feeling and one of the finest natural environments anywhere. The city and campus are surrounded by majestic peaks and quiet valleys, with sparkling-clear air, a climate that's temperate year-round, and many recreational possibilities close at hand. • San Luis Obispo, California 93407 — (805) 756-1111.

California State University, San Marcos (1989)

California State University, San Marcos, the first of a new generation of CSU campuses, is set on 304 rolling acres in the scenic foothills of north San Diego County, a short drive from some of Southern California's finest beaches and just an hour from the U.S.-Mexico border. Its growing core of programs currently includes 19 bachelor's degrees, 10 master's degrees and 15 teacher credentialing programs within its three colleges: business administration, arts & sciences, and education. With an enrollment of approximately 6,500 students, Cal State San Marcos offers the academic resources of a large university with the close and congenial environment of a private institution. Classes are small, facilitating close associations between classmates and faculty members. And the campus's newness means students have access to modern science and computer labs featuring some of the finest equipment available today. Cal State San Marcos' ultimate mission is to prepare men and women to assume productive leadership roles in an increasingly diverse society. That leadership preparation is accomplished through course work that includes global awareness; computer literacy and competency; second language proficiency; and writing. • San Marcos, California 92096-0001 — (760) 750-4000.

Sonoma State University (1960)

Sonoma offers a distinctive education in the liberal arts and sciences. The university's excellent academic programs, distinguished faculty, and close-knit campus community combine to give students a rich and enduring educational experience. SSU offers traditional majors in the arts and humanities, natural sciences and technology, and social

sciences. In addition, the university has strong programs in business, education and nursing, as well as a new master's program in computer and engineering science. Small classes, personalized advising, and close associations with professors enhance the education students receive at Sonoma State University and lay the foundation for a lifetime of learning and achievement. The 270-acre campus is located in a region of Northern California which is rural but not remote. The nearby city of Santa Rosa offers the conveniences of a metropolitan community, while the excitement of San Francisco, the romance of the Napa and Sonoma wine country, and the grandeur of the Pacific Coast redwood forests and Sonoma coast are all within easy reach of the campus. • 1801 East Cotati Avenue, Rohnert Park, California 94928 — (707) 664-2880.

California State University, Stanislaus (1957)

CSU Stanislaus ranks as one of the best small public universities in the West. Few institutions, public or private, can match its reputation for offering nationally accredited academic programs taught by eminent faculty in one of the most beautifully landscaped and safest campus environments in the state. Noted for its outstanding programs in business, teacher education, liberal arts, social work, nursing, and the performing and fine arts, CSU Stanislaus offers over 90 major and minor degree programs. Students learn in modern classrooms and laboratories supported by up-to-date information and educational technology. Undergraduate and graduate degree programs are offered in three colleges: arts, letters, and science; business administration; and education, which features six credential programs. Master's degrees are offered in business administration, criminal justice, education, English, history, interdisciplinary studies, marine sciences, psychology, public administration, and social work. The culturally and ethnically diverse campus enrolls more than 7,200 students from 29 states and 20 nations. Facilities include 365 resident rooms, tennis courts, swimming pools, an all-weather track facility, gym, and fitness center. Located in the heart of California's Central Valley, CSU Stanislaus is just two hours from San Francisco and Yosemite. The university serves a six-county region with award-winning outreach efforts that include instructional television network broadcasting, CSU Stanislaus-Stockton in San Joaquin County, and the Tri-College Center in Merced. • 801 West Monte Vista Avenue, Turlock, California 95380 — (209) 667-3122.

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Trustees and Chancellors of The California State University *

Original Trustees

Byron H. Atkinson	1960-1961
Peggy Bates	1960-1962
Thomas Braden	1960-1963
William Coblentz	1960-1964
Raymond J. Daba	1960-1962
Donald M. Hart	1960-1968
Louis H. Heilbron	1960-1969
Mabel E. Kinney	1960-1962
Charles Luckman	1960-1982
Mickey B. Mathiesen	1960-1962
Theodore Meriam	1960-1971
J. Philip Murphy	1960-1961
Thomas L. Pitts	1960-1965
Herman H. Ridder	1960-1962
Paul Spencer	1960-1969
Allen J. Sutherland	1960-1964

Subsequent Appointees

John E. Carr	1961-1965
Albert J. Ruffo	1961-1971
Phebe B. Conley	1962-1972
Trevor Gardner	1962-1963
Dan Kimball	1962-1963
Daniel H. Ridder	1962-1975
E. Guy Warren	1962-1972
Gregson E. Bautzer	1963-1968
George D. Hart	1963-1974
George Thatcher	1963-1964
James Thatcher	1964-1970
Victor Palmieri	1964-1967
Simon Ramo	1964-1966
Roy T. Brophy	1983-1986
Chester Bartalini	1965-1966
Alex Corv	1965-1973
Edward O. Lee	1966-1974
William Norris	1966-1972
Earle M. Jorgensen	1967-1970
Dudley Swim	1968-1972
Karl L. Wente	1968-1976
E. Litton Bivans	1969-1971
W.O. Weissich	1969-1977
Robert A. Hornby	1970-1978
Phillip V. Sanchez	1970-1971
Gene M. Benedetti	1971-1978
Winifred Lancaster	1971-1977
William F. McColl	1971-1972
Wendell W. Witter	1971-1979
Frank P. Adams	1972-1981
Robert F. Beaver	1972-1977
Roy T. Brophy	1972-1980
Richard A. Garcia	1972-1979
Jeanette S. Ritchie	1972-1980
Dean S. Leshner	1973-1981
Claudia H. Hampton	1974-1994
Yvonne W. Larsen	1974-1975
Mary Jean Pew	1975-1981
Willie J. Stennis	1975-1991
Juan Gomez-Quinones	1976-1984
Kathleen A. Carlson	1976-1978
John F. O'Connell	1977-1984
Blanche C. Bersch	1977-1984
Michael R. Peevey	1977-1985
John F. Crowley	1978-1985
Wallace Albertson	1978-1986
Eli Broad	1978-1982
Kevin Gallagher	1978-1980
Donald G. Livingston	1979-1987
Celia Ballesteros	1979-1987

Jason E. Peltier	1980-1981
Lynne Wasserman	1980-1988
August Coppola	1981-1984
Jeremiah F. Hallisey	1981-1982
George M. Marcus	1981-1989
Roland E. Arnall	1982-1998
Thomas J. Bernard	1982-1989
Dixon R. Harwin	1982-1990
Jennifer A. Oropeza	1982-1983
Blaine B. Quick	1982-1983
Daniel J. Bronfman	1982-1984
Robert D. Kully	1983-1987
Dale B. Ride	1984-1989
Tom C. Stickel	1984-1988
Marian Bagdasarian	1985-1996
Lee A. Grissom	1984-1990
William L. Crocker	1985-1987
Marianthi Lansdale	1985-1993
Theodore A. Bruinsma	1986-1988
John E. Kashiwabara	1986-1994
William D. Campbell	1987-
Martha C. Fallgatter	1987-
Lyman H. Heine	1987-1991
John F. Sweeney	1987-1989
Ralph R. Pesqueira	1988-
Ted J. Saenger	1989-1997
J. Gary Shansby	1989-1992
Scott Vick	1989-1991
James H. Gray	1990-1999
Gloria S. Hom	1990-1992
Anthony M. Vitti	1990-
Terrance W. Flanigan	1990-1993
Jim Considine	1991-1998
Ronald L. Cedillos	1991-1999
Bernard Goldstein	1991-1997
Arneze Washington	1991-1993
William Hauck	1993-
Joan Otomo-Corgel	1993-2000
Rosemary Thakar [not confirmed]	1993-1994
Michael D. Stennis	1994-2000
Christopher A. Lowe	1994-1995
Stanley T. Wang	1994-
Frank Y. Wada	1995-1997
Ali C. Razi	1996-2001
Laurence Gould, Jr.	1996-
Eric C. Mitchell	1997-1999
Robert G. Foster	1997-
Maridel Moulton [not confirmed]	1997-1998
Alice S. Petrossian [not confirmed]	1997-1998
Harold Goldwhite	1998-
Frederick W. Pierce IV	1999-
Dee Dee Myers	1999-
Roberta Achtenberg	1999-
Debra S. Farar	1999-
Neel I. Murarka	2000-2001
Murray L. Galinson	2000-
Shailesh J. Mehta	2000-
Daniel N. Cartwright	2000-
Kyriakos Tsakopoulos	2001-
Ricardo F. Icaza	2001-

Chancellors

Buell Gallagher	1961-1962
Glenn S. Dumke	1962-1982
W. Ann Reynolds	1982-1990
Ellis E. McCune (Acting)	1990-1991
Barry Munitz	1991-1998
Charles B. Reed	1998-

*As of November 2001

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Campus Presidents *

Bakersfield

Paul F. Romberg 1967-1973
 Jacob P. Frankel 1974-1983
 Tomas A. Arciniega 1983-

Channel Islands

J. Handel Evans 1996-2001
 Richard R. Rush 2001-

Chico

Carlton M. Ritter 1897-1899
 Charles C. Van Liew 1899-1911
 Allison Ware 1911-1917
 C.M. Osenbaugh 1918-1930
 Aymer J. Hamilton 1931-1950
 Glenn Kendall 1950-1966
 Robert E. Hill 1966-1970
 Stanford Cazier 1971-1979
 Robin S. Wilson 1980-1993
 Manuel A. Esteban 1993-

Dominguez Hills

Leo F. Cain 1962-1976
 Donald R. Gerth 1976-1984
 Richard Butwell 1984-1987
 John A. Brownell (Interim) 1987-1989
 Robert C. Detweiler 1989-1998
 James E. Lyons, Sr. 1999-

Fresno

Charles L. McLane 1911-1927
 Frank W. Thomas 1927-1948
 Arnold E. Joyal 1948-1964
 Frederic W. Ness 1964-1969
 Norman A. Baxter 1970-1979
 Harold H. Haak 1980-1991
 John D. Welty 1991-

Fullerton

William B. Langsdorf 1959-1970
 L. Donald Shields 1971-1980
 Jewel P. Cobb 1981-1990
 Milton A. Gordon 1990-

Hayward

Fred F. Harcleroad 1959-1967
 Ellis E. McCune 1967-1990
 Norma S. Rees 1990-

Humboldt

Nelson B. Van Matre 1913-1924
 Ralph W. Swetman 1924-1930
 Arthur S. Gist 1930-1950
 Cornelius H. Siemens 1950-1973
 Alistair W. McCrone 1974-

Long Beach

P. Victor Peterson 1949-1959
 Carl W. Mcintosh 1959-1969
 Stephen Horn 1970-1988
 Curtis L. McCray 1988-1992
 Karl Anatol (Interim) 1993-1994
 Robert C. Maxson 1994-

Los Angeles

P. Victor Peterson 1947-1949
 Howard S. McDonald 1949-1962
 Albert D. Graves 1962-1963
 Franklyn A. Johnson 1963-1965
 John A. Greenlee 1965-1979
 James M. Rosser 1979-

Maritime Academy

Emile Topp 1930-1934
 Richard C. Dwyer 1934-1937
 Neil E. Nichols 1937-1940
 Claude B. Mayo 1940-1947
 Russell M. Ihrig 1947-1955
 Henry E. Richter 1955-1965
 Francis T. Williamson 1965-1971
 Edwin C. Miller 1971-1972
 Joseph P. Rizza 1972-1983
 John J. Ekelund 1983-1990
 Mary E. Lyons 1990-1996
 Jerry A. Aspland 1996-2001
 William B. Eisenhardt 2001-

Monterey Bay

Peter P. Smith 1994-

*As of November 2001

Campus Presidents * (continued)

Northridge

Ralph Prator	1958-1968
James W. Cleary	1969-1992
Blenda Wilson	1992-1999
Jolene Koester	2000-

Pomona

Julian A. McPhee	1938-1966
Robert C. Kramer	1967-1977
Hugh O. La Bounty, Jr.	1978-1991
Bob Suzuki	1991-

Sacramento

Guy A. West	1947-1965
Robert Johns	1966-1969
Bernard L. Hyink	1970-1972
James G. Bond	1972-1978
W. Lloyd Johns	1978-1983
Donald R. Gerth	1984-

San Bernardino

John M. Pfau	1962-1982
Anthony H. Evans	1982-1997
Albert K. Karnig	1997-

San Diego

Samuel T. Black	1898-1910
Edward L. Hardy	1910-1935
Walter R. Hepner	1935-1952
Malcom A. Love	1952-1971
Brage Golding	1972-1977
Thomas B. Day	1978-1996
Stephen L. Weber	1996-

San Francisco

Frederic L. Burke	1899-1924
Archibald B. Anderson	1924-1927
Alexander C. Roberts	1927-1945
J. Paul Leonard	1945-1957
Glenn S. Dumke	1957-1961
Paul A. Dodd	1962-1966
John Summerskill	1966-1967
Robert R. Smith	1967-1968
S. I. Hayakawa	1968-1973
Paul F. Romberg	1973-1983
Chia-Wei Woo	1983-1988
Robert A. Corrigan	1988-

San Jose

Ambrose H. Randall	1896-1899
James McNaughton	1899-1900
Morris E. Daily	1900-1919
William K. Kemp	1920-1923
Edwin R. Snyder	1923-1925
Thomas W. MacQuarrie	1927-1952
John T. Wahlquist	1952-1964
Robert D. Clark	1964-1969
John H. Bunzel	1970-1978
Gail Fullerton	1978-1991
J. Handel Evans	1991-1995
Robert L. Caret	1995-

San Luis Obispo

Nicholas Ricciardi	1921-1924
Benjamin R. Crandall	1924-1933
Julian A. McPhee	1933-1966
Robert E. Kennedy	1967-1979
Warren J. Baker	1979-

San Marcos

Bill W. Stacy	1989-1997
Alexander Gonzalez	1997-

Sonoma

Ambrose R. Nichols, Jr.	1961-1970
Thomas H. McGrath	1971-1974
Marjorie Downing Wagner	1974-1976
Peter Diamandopoulos	1977-1983
David W. Benson	1984-1992
Ruben Armiñana	1992-

Stanislaus

J. Burton Vasche	1960-1962
Alexander Capurso	1963-1969
Carl Gatlin	1969-1975
A. Walter Olson	1975-1985
John W. Moore	1985-1992
Lee Kerschner (Interim)	1992-1994
Marvalene Hughes	1994-

*As of November 2001

Academic Senate Executive Committee

1963-1964

Chair Leonard Mathy, Los Angeles
 Vice Chair John Linnell, Sacramento
 Secretary Orrington Ramsay, Fullerton
 Leo McClatchy, San Francisco
 Dean Cresap, San Jose

1964-1965

Chair Samuel Wiley, Long Beach
 Vice Chair Jesse Allen, Los Angeles
 Secretary Warren Olson, Sonoma
 Leo McClatchy, San Francisco
 William Rogers, San Jose

1965-1966

Chair John Livingston, Sacramento
 Vice Chair Jesse Allen, Los Angeles
 Secretary James Heath, San Francisco
 William Rogers, San Jose
 Leo McClatchy, San Francisco
 Samuel Wiley, Long Beach

1966-1967

Chair Jesse Allen, Los Angeles
 Vice Chair Sol Buchalter, Northridge
 Secretary Lee Kerschner, Fullerton
 William Rogers, San Jose
 James Tidwell, San Diego
 John Livingston, Sacramento

1967-1968

Chair Sol Buchalter, Northridge
 Vice Chair John Pauley, Humboldt
 Secretary Marshall Bialosky, Dominguez Hills
 Leo McClatchy, San Francisco
 Leonard Mathy, Los Angeles
 Jesse Allen, Los Angeles

1968-1969

Chair John Stafford, Northridge
 Vice Chair Kenneth Stocking, Sonoma
 Secretary Harold Haak, San Diego
 James Gregg, Chico
 Roland Lee, San Jose
 Sol Buchalter, Northridge

1969-1970

Chair Jerome Richfield, Northridge
 Vice Chair Royce Delmatier, Chico
 Secretary F. T. Quiett, San Diego
 Levern Graves, Fullerton
 George McCabe, Sonoma
 John Stafford, Northridge

1970-1971

Chair Levern Graves, Fullerton
 Vice Chair Royce Delmatier, Chico
 Secretary David Provost, Fresno
 Donald Moore, Los Angeles
 F. T. Quiett, San Diego
 Jerome Richfield, Northridge

1971-1972

Chair David Provost, Fresno
 Vice Chair Royce Delmatier, Chico
 Secretary Charles Adams, Chico
 Edwin Becker, Long Beach
 F. T. Quiett, San Diego
 Levern Graves, Fullerton

1972-1973

Chair Charles Adams, Chico
 Vice Chair C. Dale Johnson, San Diego
 Secretary Edwin Becker, Long Beach
 Austin Gerber, Sacramento
 LeVell Holmes, Sonoma

1973-1974

Chair Charles Adams, Chico
 Vice Chair Edwin Becker, Long Beach
 Secretary C. M. Larsen, San Jose
 Gerald Marley, Fullerton
 Judith Hunt, Hayward

1974-1975

Chair Charles Adams, Chico
 Vice Chair Edwin Becker, Long Beach
 Secretary C. M. Larsen, San Jose
 Judith Hunt, Hayward
 Gerald Marley, Fullerton

1975-1976

Chair Gerald Marley, Fullerton
 Vice Chair David Elliott, San Jose
 Secretary F. T. Quiett, San Diego
 Helen Gilde, Long Beach
 Judith Hunt, Hayward
 Charles Adams, Chico

1976-1977

Chair Gerald Marley, Fullerton
 Vice Chair David Elliott, San Jose
 Secretary Judson Grenier, Dominguez Hills
 Robert Kully, Los Angeles
 Judith Hunt, Hayward
 Charles Adams, Chico

1977-1978

Chair David Elliott, San Jose
 Vice Chair Robert Kully, Los Angeles
 Secretary Judson Grenier, Dominguez Hills
 Judith Hunt, Hayward
 Anita Silvers, San Francisco
 Gerald Marley, Fullerton

1978-1979

Chair David Elliott, San Jose
 Vice Chair Robert Kully, Los Angeles
 Secretary Barton Olsen, San Luis Obispo
 Judson Grenier, Dominguez Hills
 Gloria Lothrop, Pomona
 Gerald Marley, Fullerton

1979-1980

Chair Robert Kully, Los Angeles
 Vice Chair Judson Grenier, Dominguez Hills
 Secretary Anita Silvers, San Francisco
 Helen Gilde, Long Beach
 Lynn Peters, San Diego
 David Elliott, San Jose

1980-1981

Chair Robert Kully
 Vice Chair Gary Shaw, Stanislaus
 Secretary Anita Silvers, San Francisco
 Barbara Stone, Fullerton
 Carl Wagoner, San Bernardino
 David Elliott, San Jose

1981-1982

Chair Robert Kully, Los Angeles
 Vice Chair Carl Wagoner, San Bernardino
 Secretary Anita Silvers, San Francisco
 John Bedell, Fullerton
 Nicholas Hardeman, Long Beach

1982-1983

Chair John Bedell, Fullerton
 Vice Chair Lyman Heine, Fresno
 Secretary Joseph Weatherby, San Luis Obispo
 Nicholas Hardeman, Long Beach
 Dorothy Sexter, Sacramento
 Robert Kully, Los Angeles

Academic Senate Executive Committee (continued)

1983-1984

Chair John Bedell, Fullerton
 Vice Chair Nicholas Hardeman, Long Beach
 Secretary Judith Rymer, San Bernardino
 Joseph Weatherby, San Luis Obispo
 Eloise King, Los Angeles
 Robert Kully, Los Angeles

1984-1985

Chair Bernard Goldstein, San Francisco
 Vice Chair James Highsmith, Fresno
 Secretary Hal Charnofsky, Dominguez Hills
 Carol Barnes, Fullerton
 Nicholas Hardeman, Long Beach

1985-1986

Chair Bernard Goldstein, San Francisco
 Vice Chair James Highsmith, Fresno
 Secretary Hal Charnofsky, Dominguez Hills
 Carol Barnes, Fullerton
 Frieda Stahl, Los Angeles

1986-1987

Chair Bernard Goldstein, San Francisco
 Vice Chair Ray Geigle, Bakersfield
 Secretary Bruce Glasrud, Hayward
 Carol Barnes, Fullerton
 Becky Loewy, San Francisco

1987-1988

Chair Ray Geigle, Bakersfield
 Vice Chair Frieda Stahl, Los Angeles
 Secretary Peter Shattuck, Sacramento
 Paul Spear, Chico
 Becky Lowey, San Francisco
 Bernard Goldstein, San Francisco

1988-1989

Chair Ray Geigle, Bakersfield
 Vice Chair Becky Lowey, San Francisco
 Secretary Sandra Wilcox, Dominguez Hills
 Paul Spear, Chico
 Frieda Stahl, Los Angeles

1989-1990

Chair Ray Geigle, Bakersfield
 Vice Chair Becky Lowey, San Francisco
 Secretary Sandra Wilcox, Dominguez Hills
 James Highsmith, Fresno
 Gene Dinielli, Long Beach

1990-1991

Chair Sandra Wilcox, Dominguez Hills
 Vice Chair James Highsmith, Fresno
 Secretary Gene Dinielli, Long Beach
 John Yarnall, Humboldt
 Jay Christofferson, Stanislaus

1991-1992

Chair Sandra Wilcox, Dominguez Hills
 Vice Chair James Highsmith, Fresno
 Secretary Gene Dinielli, Long Beach
 Timothy Kersten, San Luis Obispo
 Harold Goldwhite, Los Angeles

1992-1993

Chair Sandra Wilcox, Dominguez Hills
 Vice Chair James Highsmith, Fresno
 Secretary Gene Dinielli, Long Beach
 Harold Goldwhite, Los Angeles
 Nancy Carmichael, San Diego

1993-1994

Chair Harold Goldwhite, Los Angeles
 Vice Chair Gene Dinielli, Long Beach
 Secretary Anita Silvers, San Francisco
 James Highsmith, Fresno
 Harold Charnofsky, Dominguez Hills

1994-1995

Chair Harold Goldwhite, Los Angeles
 Vice Chair Gene Dinielli, Long Beach
 Secretary Marshelle Thobaben, Humboldt
 Rosemarie Marshall, Los Angeles
 Gary Hammerstrom, San Francisco

1995-1996

Chair James Highsmith, Fresno
 Vice Chair Marshelle Thobaben, Humboldt
 Secretary Harold Charnofsky, Dominguez Hills
 Rosemarie Marshall, Los Angeles
 Allison Heisch, San Jose

1996-1997

Chair James Highsmith, Fresno
 Vice Chair Marshelle Thobaben, Humboldt
 Secretary Harold Charnofsky, Dominguez Hills
 Gene Dinielli, Long Beach
 Gary Hammerstrom, San Francisco

1997-1998

Chair James Highsmith, Fresno
 Vice Chair Marshelle Thobaben, Humboldt
 Secretary Walter Oliver, San Bernardino
 Gene Dinielli, Long Beach
 Judith Stanley, Hayward

1998-1999

Chair Gene Dinielli, Long Beach
 Vice Chair Vince Buck, Fullerton
 Secretary Hal Charnofsky, Dominguez Hills
 Cristy Jensen, Sacramento
 Dick Williams, Dominguez Hills

1999-2000

Chair Gene Dinielli, Long Beach
 Vice Chair Jacquelyn Kegley, Bakersfield
 Secretary Les Pincu, Fresno
 Vince Buck, Fullerton
 Raford Boddy, San Diego

2000-2001

Chair Jacquelyn Kegley, Bakersfield
 Vice Chair David McNeil, San Jose
 Secretary Les Pincu, Fresno
 Cristy Jensen, Sacramento
 Raford Boddy, San Diego

2001-2002

Chair Jacquelyn Kegley, Bakersfield
 Vice Chair Robert W. Cherny, San Francisco
 Secretary Les Pincu, Fresno
 David McNeil, San Jose
 Kathy Kaiser, Chico

Outstanding Professor Awards

Shortly after the creation of the system, the Board of Trustees, with participation by the Statewide Academic Senate, began sponsorship of a program to select Outstanding Professors from the system's campuses. Two designations are approved annually. The Board of Directors of the California State University Foundation, utilizing funds from the Joseph M. Schenck Foundation of Los Angeles arranged for by former Trustee Gregston Bautzer, presented \$4,000 awards to each of the Outstanding Professors.

The following is a list of all the recipients of the awards since its sponsorship:

Year	Recipients
1963-64	Dr. Solomon Diamond, Professor of Psychology, California State College, Los Angeles Dr. Richard Madden, Professor of Education, Sonoma State College
1964-65	Dr. Lloyd Ingles, Professor of Zoology, Fresno State College Dr. Miles D. McCarthy, Professor of Biology, California State College, Fullerton
1965-66	Dr. Abraham P. Nasatir, Professor of History, San Diego State College Mr. Hudson Roysner, Professor of Art, California State College, Los Angeles
1966-67	Dr. Charles Burdick, Professor of History, San Jose State College Dr. Lewis Yablonsky, Professor of Sociology, San Fernando Valley State College
1967-68	Dr. John Gimbel, Professor of History, Humboldt State College Dr. David Ward-Steinman, Professor of Music, San Diego State College
1968-69	Dr. Vern L. Bullough, Professor of History, San Fernando Valley State College Dr. Arne N. Wick, Professor of Chemistry, San Diego State College
1969-70	Dr. Joseph Casanova Jr., Professor of Chemistry, California State College, Los Angeles Dr. Peter Koestenbaum, Professor of Philosophy, San Jose State College
1970-71	Dr. Gilbert Geis, Professor of Sociology, California State College, Los Angeles Dr. Aurelio de la Vega, Professor of Music, San Fernando Valley State College
1971-72	Dr. Philip Levine, Professor of English, California State University, Fresno Dr. Richard H. Lawson, Professor of German, San Diego State University
1972-73	Dr. Alvin D. Coox, Professor of History, San Diego State University Dr. George B. Kauffman, Professor of Chemistry, California State University, Fresno
1973-74	Dr. George Sanderlin, Professor of English, San Diego State University Dr. Ann Stanford, Professor of English, California State University, Northridge
1974-75	Dr. Carmelo Gariano, Professor of Foreign Languages and Literatures, California State University, Northridge Dr. Janet Turner, Professor of Art, California State University, Chico
1975-76	Dr. David H. Kistner, Professor of Biological Sciences, California State University, Chico Dr. Willis E. McNelly, Professor of English, California State University, Fullerton
1976-77	Mr. William H. Hutchinson, Professor of History, California State University, Chico Dr. Jane S. Lewis, Professor of Home Economics, California State University, Los Angeles
1977-78	Dr. Ruth Mulvey Harmer, Professor of English, California State Polytechnic University, Pomona Dr. Harold Goldwhite, Professor of Chemistry, California State University, Los Angeles
1978-79	Dr. William Warren Bartley, III, Professor of Philosophy, California State University, Hayward Dr. Lois Wong Chi, Professor of Biological Science, California State University, Dominguez Hills
1979-80	Dr. Irving A. Block, Professor of Art, California State University, Northridge Dr. Charles B. Burdick, Department of History, San Diego State University

Outstanding Professor Awards (continued)

Year	Recipients
1980-81	Dr. Lloyd N. Ferguson, Professor of Chemistry, California State University, Los Angeles Dr. Valene L. Smith, Professor of Anthropology, California State University, Chico
1981-82	Mr. Richard Bunger, Professor of Music, California State University, Dominguez Hills Dr. Roberta Markman, Professor of Comparative Literature, California State University, Long Beach
1982-83	Dr. Alan Ling, Professor of Chemistry, San Jose State University Dr. Frances F. Berdan, Professor of Anthropology, California State University, San Bernardino
1983-84	Dr. Steven B. Oppenheimer, Professor of History, California State University, Northridge Dr. Ruth P. Yaffe, Professor of Chemistry, San Jose State University
1984-85	Dr. Reba N. Soffer, Professor of History, California State University, Northridge Dr. Kenneth L. Marsi, Professor of Chemistry, California State University, Long Beach
1985-86	Dr. Diane F. Halpern, Associate Professor of Psychology, California State University, San Bernardino Dr. Nicholas P. Hardeman, Professor of History, California State University, Long Beach
1986-87	Dr. Russell Merris, Professor of Computer Science and Mathematics, California State University, Hayward Dr. Hendrik Keyzer, Professor of Chemistry, California State University, Los Angeles
1987-88	Dr. Kenneth A. Hoffman, Professor of Physics, California Polytechnic State University, San Luis Obispo Dr. Jacquelyn A. Kegley, Professor of Philosophy, California State University, Bakersfield
1988-89	Dr. Patricia C. Keith-Spiegel, Professor of Psychology, California State University, Northridge Dr. Harris S. Shultz, Professor of Mathematics, California State University, Fullerton
1989-90	Dr. Donald T. Hata Jr., Professor of History, California State University, Dominguez Hills Dr. Olga Termini, Professor of Music, California State University, Los Angeles
1990-91	Dr. Earl R. Kruschke, Professor of Political Science, California State University, Chico Dr. Phoebe K. Dea, Professor of Chemistry, California State University, Los Angeles
1991-92	Dr. Harold Charnofsky, Professor of Sociology, California State University, Dominguez Hills Dr. Richard G. Botzler, Professor of Wildlife, Humboldt State University
1992-93	Dr. Michael Flachmann, Professor of English, California State University, Bakersfield Dr. Rosemarie Marshall, Professor of Microbiology, California State University, Los Angeles
1993-94	Dr. Thomas P. Onak, Professor of Chemistry, California State University, Los Angeles Dr. David L. Pagni, Professor of Mathematics, California State University, Fullerton
1994-95	Dr. Susan W. Hardwick, Professor of Geography, California State University, Chico Dr. Craig H. Russell, Professor of Music, California Polytechnic State University, San Luis Obispo

This award discontinued after 1994-95.

Honorary Degrees Conferred by the California State University

Recipient	Degree	Campus	Date
1. John F. Kennedy	Doctor of Laws	San Diego	June 6, 1963
2. Francis Keppel	Doctor of Humane Letters	Los Angeles	May 15, 1964
3. Arnold J. Toynbee	Doctor of Humane Letters	Los Angeles	November 16, 1964
4. Monroe E. Spaght	Doctor of Laws	Humboldt	June 4, 1965
5. Frank V. de Bellis	Doctor of Humane Letters	San Francisco	June 11, 1965
6. R. Buckminster Fuller	Doctor of Humane Letters	San Jose	June 10, 1966
7. Glenn Theodore Seaborg	Doctor of Laws	San Diego	June 10, 1966
8. Louis Booker Wright	Doctor of Humane Letters	Fullerton	November 30, 1966
9. Ralph Winfred Tyler	Doctor of Laws	Hayward	June 10, 1967
10. Edwin O. Reischauer	Doctor of Laws	San Diego	April 1, 1968
11. Emory W. Morris	Doctor of Humane Letters	Pomona	June 7, 1969
12. Donald M. Hart	Master of Public Service	San Luis Obispo	June 7, 1969
13. John W. Gardner	Doctor of Laws	San Jose	June 13, 1969
14. Irving Stone	Doctor of Literature	Office of the Chancellor	March 22, 1971
15. Margaret Chase Smith	Doctor of Laws	Northridge	May 31, 1974
16. C. Alden Dunham	Doctor of Humane Letters	Office of the Chancellor	September 20, 1976
17. Glenn S. Dumke	Doctor of Laws	San Francisco	May 29, 1982
18. Edmund G. "Pat" Brown	Doctor of Laws	Los Angeles	June 11, 1982
19. Andres Segovia	Doctor of Humane Letters	Northridge	February 18, 1983
20. Arnold O. Beckman	Doctor of Humane Letters	Fullerton	May 26, 1984
21. John F. O'Connell	Doctor of Humane Letters	Chico	May 26, 1985
22. Homer P. Balabanis	Doctor of Fine Arts	Humboldt	June 15, 1985
23. Augustus F. Hawkins	Doctor of Laws	Los Angeles	June 15, 1985
24. Peter V. Ueberroth	Doctor of Humane Letters	San Jose	May 24, 1986
25. Walter W. Stiern	Doctor of Laws	Bakersfield	June 14, 1986
26. Roy T. Brophy	Doctor of Humane Letters	San Jose	May 23, 1987
27. Albert S. Rodda	Doctor of Laws	Sacramento	May 23, 1987
28. Burt Rutan	Doctor of Science	San Luis Obispo	June 30, 1987
29. Nathaniel S. Colley, Sr.	Doctor of Laws	Sacramento	May 21, 1988
30. Ernest L. Boyer	Doctor of Humane Letters	Chico	May 22, 1988
31. Luis Valdez	Doctor of Fine Arts	San Jose	May 28, 1988
32. Louis H. Heilbron	Doctor of Humane Letters	San Francisco	May 28, 1988
33. Jose Quintero	Doctor of Fine Arts	Fullerton	May 28, 1989
34. Russell G. Mawby	Doctor of Science	Pomona	June 10, 1989
35. Ramon C. Cortines	Doctor of Humane Letters	San Francisco	May 27, 1989
36. Rosalyn S. Yalow	Doctor of Science	San Francisco	May 27, 1989
37. Steve Martin	Doctor of Humane Letters	Long Beach	August 25, 1989
38. Otto E. Meyer	Doctor of Humane Letters	San Francisco	May 26, 1990
39. Jaime A. Escalante	Doctor of Humane Letters	Los Angeles	June 9, 1990
40. Yung Fa Chang	Doctor of Humane Letters	San Francisco	September 13, 1990
41. Walter J. Turnbull	Doctor of Fine Arts	Dominguez Hills	May 24, 1991
42. Bill Cosby	Doctor of Humane Letters	Pomona	April 29, 1992

Honorary Degrees Conferred by the California State University (continued)

Recipient	Degree	Campus	Date
43. William Clark	Doctor of Letters	San Jose	May 23, 1992
44. David Jenkins	Doctor of Humane Letters	San Francisco	May 30, 1992
45. James A. Collins	Doctor of Humane Letters	Pomona	June 13, 1992
46. Yukiyasu Togo	Doctor of Humane Letters	Dominguez Hills	September 17, 1992
47. Donald F. Karcher*	Doctor of Humane Letters	Fullerton	September 25, 1992
48. Lloyd Richards	Doctor of Humane Letters	Dominguez Hills	May 22, 1993
49. Sidney Harvey Craig	Doctor of Humane Letters	Fresno	May 22, 1993
50. Lou Harrison	Doctor of Fine Arts	Sacramento	May 28, 1993
51. Raymond Burr	Doctor of Fine Arts	Sonoma	May 28, 1993
52. Evert B. Person	Doctor of Humane Letters	Sonoma	May 28, 1993
53. Marian Wright Edelman	Doctor of Humane Letters	San Francisco	May 29, 1993
54. Mimi Halper Silbert	Doctor of Humane Letters	San Francisco	May 29, 1993
55. Morton I. Abramowitz	Doctor of Laws	Stanislaus	May 29, 1993
56. Arturo Madrid	Doctor of Humane Letters	Hayward	June 12, 1993
57. Michi Nishiura Weglyn	Doctor of Humane Letters	Pomona	June 12, 1993
58. Louis W. Schatz	Doctor of Humane Letters	Humboldt	May 21, 1994
59. Joseph A. Rattigan	Doctor of Laws	Sonoma	May 27, 1994
60. Jean Forsyth Schulz	Doctor of Humane Letters	Sonoma	May 27, 1994
61. Lee Patrick Brown	Doctor of Humane Letters	Fresno	May 27, 1994
62. Vincent E. Petrucci	Doctor of Science	Fresno	May 28, 1994
63. Vera King Farris	Doctor of Humane Letters	Hayward	June 11, 1994
64. W. Keith Kellogg II	Doctor of Humane Letters	Pomona	June 12, 1994
65. Peter Pitchess	Doctor of Laws	Office of the Chancellor	July 20, 1994
66. Lodwick M. Cook	Doctor of Human Letters	Dominguez Hills	Feb. 21, 1995
67. Gene M. Benedetti	Doctor of Humane Letters	Sonoma	May 20, 1995
68. Gaye LeBaron	Doctor of Letters	Sonoma	May 20, 1995
69. Fred B. Galbreath	Doctor of Science	Humboldt	May 20, 1995
70. Jun-Boo Cha	Doctor of Humane Letters	Dominguez Hills	May 27, 1995
71. Hillary Rodham Clinton	Doctor of Laws	San Francisco	May 27, 1995
72. Cecil Williams	Doctor of Humane Letters	San Francisco	May 27, 1995
73. Earl S. Smittcamp	Doctor of Humane Letters	Fresno	May 27, 1995
74. Isabel Patterson	Doctor of Humane Letters	Long Beach	May 31, 1995
75. Billy Barty	Doctor of Humane Letters	Los Angeles	June 10, 1995
76. Claudia H. Hampton*	Doctor of Humane Letters	Los Angeles	June 10, 1995
77. I. King Jordan	Doctor of Humane Letters	Hayward	June 10, 1995
78. Charles Brown Voorhis*	Doctor of Laws	Pomona	June 10, 1995
79. Norman Williamson Jr.	Doctor of Letters	Pomona	June 10, 1995
80. Helen B. Rudee	Doctor of Humane Letters	Sonoma	May 18, 1996
81. Andrew McGuire	Doctor of Humane Letters	Sonoma	May 18, 1996
82. Mervin Field	Doctor of Laws	Sonoma	May 18, 1996
83. Anita L. DeFrantz	Doctor of Laws	Dominguez Hills	May 25, 1996

*Conferred posthumously

Honorary Degrees Conferred by the California State University (continued)

Recipient	Degree	Campus	Date
84. Robert E. Duncan	Doctor of Humane Letters	Fresno	May 25, 1996
85. Edward James Olmos	Doctor of Fine Arts	Fresno	May 25, 1996
86. Tom Hanks	Doctor of Fine Arts	Sacramento	May 25, 1996
87. George Perle	Doctor of Fine Arts	Sacramento	May 25, 1996
88. Anna Deavere Smith	Doctor of Fine Arts	Sacramento	May 25, 1996
89. Alvena Storm	Doctor of Humane Letters	San Diego	May 26, 1996
90. Bernard Lipinsky	Doctor of Humane Letters	San Diego	May 26, 1996
91. Alan Simpkins	Doctor of Humane Letters	San Jose	May 26, 1996
92. Phyllis Forward Simpkins	Doctor of Humane Letters	San Jose	May 26, 1996
93. Charles R. Oliver	Doctor of Science	Pomona	June 6, 1996
94. Rayburn S. Dezimmer	Doctor of Humane Letters	Bakersfield	June 8, 1996
95. Fred Korematsu	Doctor of Laws	Hayward	June 8, 1996
96. Federico Mayor	Doctor of Laws	Sacramento	July 15, 1996
97. Sisbusiso M.E. Bengu	Doctor of Laws	Sacramento	July 17, 1996
98. Heitor Gurgulino de Souza	Doctor of Laws	Sacramento	July 17, 1996
99. Yehudi Menuhin	Doctor of Fine Arts	San Francisco	May 9, 1997
100. David Barclay	Doctor of Humane Letters	Dominguez Hills	May 24, 1997
101. Herbie Hancock	Doctor of Fine Arts	Fresno	May 24, 1997
102. Leon S. Peters*	Doctor of Humane Letters	Fresno	May 24, 1997
103. Leon Panetta	Doctor of Humane Letters	Monterey Bay	May 24, 1997
104. Jose Burciaga*	Doctor of Humane Letters	Monterey Bay	May 24, 1997
105. Alfred E. Alquist	Doctor of Laws	San Jose	May 24, 1997
106. Henry F. Trione	Doctor of Humane Letters	Sonoma	May 24, 1997
107. Scott Horowitz	Doctor of Science	Northridge	May 29, 1997
108. Ann Lieberman	Doctor of Humane Letters	Northridge	May 30, 1997
109. Bella Lewitzky	Doctor of Fine Arts	Long Beach	May 30, 1997
110. Danny Glover	Doctor of Fine Arts	San Francisco	May 31, 1997
111. Nelson Mandela	Doctor of Laws	San Francisco	May 31, 1997
112. James L. Burke	Doctor of Humane Letters	Bakersfield	June 14, 1997
113. Franz Fischler	Doctor of Laws	Hayward	June 14, 1997
114. Michael Feinstein	Doctor of Fine Arts	Los Angeles	June 14, 1997
115. Billie Jean King	Doctor of Humane Letters	Los Angeles	June 14, 1997
116. Shimon Peres	Doctor of Laws	San Diego	August 20, 1997
117. D. Bruce Johnstone	Doctor of Humane Letters	San Diego	August 20, 1997
118. Carol Vaness	Doctor of Fine Arts	Northridge	April 4, 1998
119. Monica P. Hadley	Doctor of Humane Letters	Humboldt	May 16, 1998
120. Savio L.Y. Woo	Doctor of Science	Chico	May 23, 1998
121. Norman Neuerburg*	Doctor of Fine Arts	Dominguez Hills	May 23, 1998
122. Elmer Richter	Doctor of Humane Letters	Fresno	May 23, 1998
123. Evelyn Cisneros	Doctor of Fine Arts	Monterey Bay	May 23, 1998
124. Wayne Thiebaud	Doctor of Fine Arts	Sacramento	May 23, 1998

* Conferred Posthumously

Honorary Degrees Conferred by the California State University (continued)

Recipient	Degree	Campus	Date
125. Angelo K. Tsakopoulos	Doctor of Humane Letters	Sacramento	May 23, 1998
126. Vahac Mardirosian	Doctor of Humane Letters	San Diego	May 23, 1998
127. Donald Green	Doctor of Fine Arts	Sonoma	May 23, 1998
128. Maureen Green	Doctor of Fine Arts	Sonoma	May 23, 1998
129. Arthur Barron	Doctor of Humane Letters	San Diego	May 24, 1998
130. Arthur G. Linkletter	Doctor of Humane Letters	San Diego	May 24, 1998
131. Tommy Lasorda	Doctor of Humane Letters	Long Beach	May 27, 1998
132. Abraham Polonsky	Doctor of Humane Letters	Northridge	May 27, 1998
133. Harold M. Williams	Doctor of Humane Letters	Northridge	May 28, 1998
134. John Hope Franklin	Doctor of Humane Letters	San Francisco	May 30, 1998
135. Ruth Asawa	Doctor of Fine Arts	San Francisco	May 30, 1998
136. Mildred Jean Ablin	Doctor of Humane Letters	Bakersfield	June 13, 1998
137. Sunne Wright McPeak	Doctor of Humane Letters	Hayward	June 13, 1998
138. Edward R. Roybal	Doctor of Laws	Los Angeles	June 13, 1998
139. Will Keith Kellogg*	Doctor of Humane Letters	Pomona	November 12, 1998
140. Hugo Morales Rosas	Doctor of Humane Letters	Fresno	May 22, 1999
141. Paul H. O'Neill	Doctor of Humane Letters	Fresno	May 22, 1999
142. Julian Bond	Doctor of Humane Letters	Monterey Bay	May 22, 1999
143. Shirely Chisholm	Doctor of Humane Letters	San Diego	May 22, 1999
144. James Sinegal	Doctor of Humane Letters	San Diego	May 22, 1999
145. Corrick Brown	Doctor of Fine Arts	Sonoma	May 22, 1999
146. Norman Epstein	Doctor of Laws	Dominguez Hills	May 28, 1999
147. Katherine B. Loker	Doctor of Humane Letters	Dominguez Hills	May 28, 1999
148. James Cameron	Doctor of Fine Arts	Fullerton	May 29, 1999
149. Clarence Iwao Nishizu	Doctor of Humane Letters	Fullerton	May 29, 1999
150. Steven Lee Yamshon	Doctor of Humane Letters	Sacramento	May 29, 1999
151. Irene Dalis	Doctor of Fine Arts	San Jose	May 29, 1999
152. Janet R. Kellogg	Doctor of Humane Letters	San Marcos	May 29, 1999
153. August Wilson	Doctor of Fine Arts	Northridge	June 2, 1999
154. James David Power III	Doctor of Humane Letters	Northridge	June 3, 1999
155. George F. Martin	Doctor of Humane Letters	Bakersfield	June 12, 1999
156. Milton M. Younger	Doctor of Humane Letters	Bakersfield	June 12, 1999
157. R.J. Considine, Jr.	Doctor of Humane Letters	San Luis Obispo	June 12, 1999
158. Coralein Hallowell	Doctor of Humane Letters	Fresno	May 20, 2000
159. James Hallowell	Doctor of Humane Letters	Fresno	May 20, 2000
160. James H. Gray	Doctor of Laws	Long Beach	May 24, 2000
161. Richard Carpenter	Doctor of Fine Arts	Long Beach	May 26, 2000
162. John P. Schlegel	Doctor of Humane Letters	San Francisco	May 27, 2000
163. David F. Selvin	Doctor of Humane Letters	San Francisco	May 27, 2000
164. Richard Smothers	Doctor of Fine Arts	San Jose	May 27, 2000

* Conferred Posthumously

Honorary Degrees Conferred by the California State University (continued)

	Recipient	Degree	Campus	Date
165.	Thomas Smothers	Doctor of Fine Arts	San Jose	May 27, 2000
166.	Bob L. Mangrum	Doctor of Humane Letters	San Marcos	May 27, 2000
167.	Peter Hemmings	Doctor of Fine Arts	Northridge	June 1, 2000
168.	Ronald V. Dellums	Doctor of Laws	Hayward	June 10, 2000
169.	Barry Munitz	Doctor of Humane Letters	Los Angeles	June 10, 2000
170.	Julia Child	Doctor of Humane Letters	Pomona	December 1, 2000
171.	Nicolas Cage	Doctor of Fine Arts	Fullerton	May 25, 2001
172.	Dorothy Stevens Enomoto	Doctor of Humane Letters	Sacramento	May 25, 2001
173.	Gareth C.C. Change	Doctor of Science	Fullerton	May 26, 2001
174.	Herbert McGilvray Dwight	Doctor of Humane Letters	Sonoma	May 26, 2001
175.	Richard N. Goldman	Doctor of Humane Letters	San Francisco	May 26, 2001
176.	Grantland Johnson	Doctor of Humane Letters	Sacramento	May 26, 2001
177.	William M. Lyles	Doctor of Humane Letters	Fresno	May 26, 2001
178.	Norman Y. Mineta	Doctor of Laws	San Jose	May 26, 2001
179.	Michael D. Stennis	Doctor of Humane Letters	Monterey Bay	May 26, 2001
180.	Henry Rodriguez	Doctor of Humane Letters	San Marcos	June 3, 2001
181.	Brian De Lacy Figaji	Doctor of Humane Letters	Hayward	June 9, 2001
182.	W. Benson Harer, Jr.	Doctor of Humane Letters	San Bernardino	June 16, 2001
183.	Ann M. Veneman	Doctor of Laws	San Luis Obispo	June 16, 2001

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Majors Leading to Degrees in the California State University • 2001-2002

Degree majors are listed alphabetically under descriptive terminologies which may differ slightly from terminologies in some catalogs. An applicant should select the degree major which best represents the specific academic program sought at the campus to which application is made. The general categories of Agriculture, Business, Education, Engineering, Natural Resources, and Psychology are listed alphabetically, and specific programs within those subject areas appear as subheadings under those general headings. All other programs are listed in alphabetical order. This list does not include all concentrations, and groupings of courses other than degree majors are not shown. Please call the campuses or consult catalogs for further details. Information on credential programs appears on the final page.

Key to Symbols: BA, BS, MA, etc.—Bachelor of Arts, Bachelor of Science, Master of Arts, etc.; b—concentration within another bachelor's degree major; m—concentration within another master's degree major. (Note: Not all concentrations are listed.)

Degree Major/Program	Descriptive Titles	Code	Bakerfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Sonoma	Stanislaus		
UNDECLARED ¹																										
• Freshmen/Sophomores		00000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
• Juniors/Seniors		00000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
• Postbaccalaureate Students		00000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
• Advertising		06041					b/m	b												BS						
• African-American Studies		22111			BA	BA	b	b		BA	BA			BA		b	b	BA	BA	BA						
AGRICULTURE (Also see Natural Resources)																										
• Agricultural Biology		01991	b												BS											
• Agricultural Business/Mgmt. Mktg.		01121		BS		BS/m									BS/m			b*								
• Agricultural Economics		01111				b																				
• Agricultural Education & Science		01012		b		BS									BS											
• Agricultural Engineering. See Engineering																										
• Agricultural Systems Management		01161		b																						
• Agriculture, Agricultural Science		01011		BS											MS											
• Agronomy, Crop Science		01021		b		b									BS											
• Animal Science		01041		b		BS									BS/m											
• Dairy Science		01051				b																				
• Enology		01132				b																				
• Equine Industry		01041																								
• Food Science and Technology		01131				b/MS																				
• Fruit Science and Industry (Horticulture)		01081				b																				
• Horticultural Science, Environmental/Ornamental		01091																								
• International Agriculture		01013																								
• Natural Resources Management		01151							MS																	
• Plant Science/Protection		01991				BS/MS									m											
• Rangeland Resource Science and Management		01171		b																						
• Soil Science		01031				b																				
• Veterinary, Pre-		01042				b																				
• Viticulture		01082				b																				
• American Studies		03131		BA			BA/MA																			
• Anthropology		22021	BA/MA	BA/MA	BA	BA	BA/MA	BA/MA	BA	BA/MA	BA/MA			BA/MA	BS	BA/MA	BA	BA	BA	BA	BA/MA	BA/MA	BA	BA	BA	BA
• Apparel Merchandising and Management		13031								b																
• Applied Studies		49995			BS																					BS

¹ Students undecided as to major may be admitted at class levels indicated by dot.

* Offered at the Imperial Valley Campus.

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Somoma	Stanislaus
Architecture (Also see City Planning; Engineering; Landscape Architecture)		02021													BA/Arch						MS			
Art (Also see Graphic Design)		10021	BA	BA/MA	BA	BA/MA	BA/MA	BA	BA	BA/MA	BA/MA		BA	BA/MA	BA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BS		BA	BA
Art (Studio/Performance)		10022		BFA			BFA/MA			BFA/MA	MFA			MFA					MFA	BFA/MA			BFA	BFA
Art History		10031	b	b	b	b/m	b/m	b	b	b/m	b			b/m	b					b/m			b	b
Arts Administration		10992						BA																
Asian-American Studies		22996					b												BA/MA					
Asian Studies		03011		BA					BA/MA										BA/MA					
Astronomy		19111																	BA/MS					
Audiology (Also see Speech Pathology)		12202																						
Aviation		08396									b													
Behavioral Sciences		20991			BA/MA																			
Bilingual/Bicultural Studies (Also see Education)		15062	m	b/m	m		m						b											
Biochemistry		04141	b	b	b	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS			BS					BS/m	b				
Biology, Biological Sciences (Also see Botany, Microbiology, etc.)		04011	BS	BS/MS	BA/BS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS			BA/MS	BA	BA/MS	BA/MS	BA/MS	BA/MA ¹	BA/MA	BS	BS/MS	BA/MS	BA/MS
Biology-Conservation and Organismal		04202																						
Biomedical Physics		04152																						
Biotechnology		04991																						
Botany		04021		MS			b/m		BS														b	b
BUSINESS ADMINISTRATION																								
• Accountancy		05021	b	b	b	b	b/MS	b/m		b	b/MS			BS/MS	b/m	b/MS	b/m	b/MS	b	b/MS	b	b	b	b
• Accounting and Information Systems		07022																						
• Agri-Business: See Agriculture																								
• Banking		05042																						
• Business Administration		05011	BS/MS	BS	BS'	BS	BA'	BS/MS	BS	BS'	BS/MS	BS	BS	BS/MS	BS/MS	BS/MS	BA	BS/MS'	BS/MS	BS'	BS	BS	BS	BS
• Business Computer Telecommunications		05991	MBA	MBA	MBA	MBA	MBA	MBA	MBA	MBA	MBA													
• Business Economics		05171					b/m	b/m		BA	b/m													
• Business Education		05012						b/m	b/m						m									
• Business, Special Interest		05993																						
• Business Statistics		05031																						
• Corporate Financial Management		05044																						
• Entrepreneurship		05997																						
• Finance		05041	b	b	b	b	b/m	b/m		b/m	b/m													
• Financial Services		05043																						
• High Technology Management		05065																						
• Hotel and Restaurant/Hospitality Management (Also see Travel and Tourism)		05081																						
• Industrial Relations		05161																						
• Information Systems (Also see Computer Information Systems)		07021	b	b	b	b/m	b/m	b/m		b/m	b/m													
• Insurance		05121																						
• International (World) Business		05131			b/m	b	BA/m	m		b	b/m													
• Legal Environment of Business		05995																						

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 concentrations in this subject.

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Sonoma	Stanislaus
BUSINESS ADMINISTRATION <i>continued</i>																								
• Management (Business)		05061	b	b	b	b	b/m	b/m	b/m	b/m	b/m	b	b	b	b	b	b/m	b/m	b	b	b	b	b	b
• Management Science (Operations Research/Management Systems) (Also see Quantitative Methods)		05072		b			b	m						b/m				m					b	
• Marketing (Management)		05091	b	b	b	b	b/m	b/m		b/m	b/m			b			b	b/m	b	b	b	b	b	b
• Office Systems		05062				b								b					b					
• Personnel/Human Resources Management		05151		b	b	b	b/m	b/m		b/m	b			b			m	m	b	b	b	b	b	b
• Production and Operations Management		05064		b	b	b	b/m	b/m		b	b			b			b/m	b/m	b	b	b	b	b	b
• Quantitative Methods (Also see Mgmt. Science)		05071					m	b		b	b								b					
• Real Estate		05111				b		b			b			b			b/m	b/m						
• Retailing		05092									b													
• Service Sector Management		05061																				b		
• Small Business		05996					b/m				b						b							
• Taxation		05022				MS	MS	MS			m			MS			b	m	MS	MS				
• Transportation and Logistics Management		05101									b													
Cell Biology		04171					b		b															
Chemical Physics		19081																						
Chemistry		19051	BS	BS	BA/BS	BA	BA	BA	BA/BS	BA	BA			BA	BS/MS	BA	BA/BS	BA/MA	BA	BA/MA	BS	BS	BA/BS	BA/BS
Chicano/Latino Studies		22131	b		BA	BA	b	b	BA/BS	BA	BA/MA			BA/MA		b	b	BA	BA	MA			BA	BA
Child Development		08231	BA	BA		BS	BS	b	b	b	BA/MA			BA		BA	b	BS/MS	BA	BA/MA	BS	b	BA	BA
Chinese		11071																	BA/MA	BA				
Cinema (Also see Film, Radio-Television-Film)		10102																	BA/MA	BA				
City/Regional/Urban Planning (Also see Rural and Town Planning)		02061													BS/MURP			MCP	MUP	MUP	BS/MCRP		b	
Classics		15041								BA								BA	BA/MA					
Clinical Science: See Medical Technology																								
Cognitive Studies		49016																						
Communications (Includes Mass Communication, Communication Design) (Also see Speech and Radio-Television)		06011	BA	BA/MA	BA	BA/MA	BA/MA	BA			BA/MA		b	MA	BS	BA/MA	BA/MA	BA/MA		MS		BA	BA	BA
Communicative Disorders: See Speech Pathology																								
Comparative Literature		15031					BA/MA			BA								BA	BA/MA					
Computational Science		07992																MS						
Computer Information Systems (Also see Information Systems under Business)		07021																BA	BA/MA					BS
Construction Management(Construction Engineering Technology)		07011	BS	BS/MS	BS	BS/MS	BS/MS	BS/MS	b	BS/MS	BS			BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS/MS	BS	BS
Corrections: See Criminal Justice or Social Work		09254													BS	BS								
Creative Writing		15071						b		b/MFA	m					m	b	MFA	b/MFA	MFA			b	
Criminalistics (Forensic Science)		19991									MS													
Criminal Justice Administration (Also see Criminology)		21051	BA	b	b	b	BA	BS	BS	BS/MS	BS/MS						BS/MA	BS/m	BA	BS/MS	b		BA	BA
Criminal Justice—Corrections		21052				b		b																b
Criminology		22091				BS/MS												MS		m				
Cultural Resources Management		22994			b											b								MA

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Somoma	Stanislaus
Cybiotechnology		12234			b/m																			
Dance		10081					BA	b		BA	b									BA				
Dance (Performance)		10082							BFA/MFA															b
Deaf Studies		21044												BA										
Dietetics and Food Administration (Includes Nutritional Science) (Also see Food Science and Technology under Agriculture)		13061		BS/MS		BS				BS/MS	BS/MS				BS/m	b	BS	BS/MS	BS	BS/MS				
Drama: See Theatre Arts																								
Earth Sciences (Also see Geology, Geography, Environmental Studies)		19171			b					BS			b	BA							BA/BS			
Ecology/Environmental Biology (Also see Environmental Studies)		04201				b	BA	BA/MA	BA	BA/MA	BA/MA		b	BA	BS/MS	BA/MA	BA				BA/BS	BS		
Economics		22041	BA/BS	BA	BA	BA	BA/MA	BA/MA	BA	BA/MA	BA/MA			BA	BS/MS	BA/MA	BA				BA/BS	BS	BA	BA
EDUCATION (Also see Credentials)																								
• Adult Secondary & Adult Education		08071																						
• Bilingual-Crosscultural (Also see alphabetical listing under B)		08994	m	m	m		m				m				m	m	m							
• Child Development		08231	BA	BA	BA	BS	BS	b	b	b	BA/MA		b	BA	BA	BA	b	BS/MS	BA	BA/MA	BS	b	BA	BA
• Communication Handicapped		08121				b					m													
• Computer Based Education (Also see Instructional Media)		08995			m																			
• Counseling/Guidance		08261	MS	m	m	MS	MS	MS		MS	MS			MS	MS	MS	MS							
• Culturally Disadvantaged		08131																						
• Curriculum and Instruction		08291	m	m	m	m	m	m	m	m	m													
• Early Childhood Education		08231	m	m	m	m	m	m	m	m	m													
• Education		08011	MA	MA	MA	MA	MS ²	MS	MA	MA ²	MA		MA	MA	MA	MA	MA	MA/PHD	MA ²	MA ²	MA	MA	MA ²	MA ²
• Educational Administration/Leadership		08271	m	m	m	m/EGD	m	MS	m	m	MA			MA	MA	m	MA	m	m	m	m	m	m	m
• Educational Foundations/Theory		08211									m													
• Educational Psychology		08221									m													
• Educational Research		08241									m													
• Educational Supervision		08281									m													
• Elementary Education		08021					m				m													m
• Environmental Education		08341									m													
• Gifted		08111									m													
• Health and Safety: See Health																								
• Higher Education		08051									m													
• Instructional Media/Technology		08992		BS/MS			m	m	MS		m													m
• Learning Handicapped		08181					m				m													m
• Physically Handicapped		08191									m													
• Reading/Language Arts Instruction		08301	m	m		m	m	m		m	m													m
• School Psychology: See Psychology																								
• Secondary Education		08031									m													m
• Severely Handicapped		08201					m				m													m
• Special Education		08081	m	m	MA	MA	m	MS		MS	MA/PHD			MA	m	m	m	m	MA/EdD	MA	m	m	m	m
• Special Education Supervision		08091									m													
• Special Interest		08993			m				m		m													
ENGINEERING																								
• Aerospace Engineering		09021								BS/MS											BS/MS			

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Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Sonoma	Stanislaus
ENGINEERING <i>continued</i>																								
• Applied Mechanics		09211												m										
• Architectural Engineering		09041																				BS		
• Biochemical Engineering		09052																				m		
• Biomedical Engineering		09051								b												b/m		
• Bioresource and Agricultural Engineering		09031																				BS		
• Chemical Engineering		09061								BS												BS		
• Civil Engineering		09081		BS		BS/MS	BS/MS			BS/MS	BS/MS			BS/m	BS	BS/MS					BS/MS	BS		
• Civil and Environmental Engineering		09993								CE											BS			
• Computer Engineering		09094		BS/m		BS				BS/m												MS		
• Electrical Engineering		09091		MS		BS				BS/MS	BS/MS			BS/m	b	BS					BS/MS	BS		
• Electrical/Electronic Engineering		09093		BS		BS	BS/MS			BS/MS	BS/MS			BS/m	BS/MS	BS/MS					BS/MS	BS/MS		
• Electronic Engineering		09092		m											b									
• Engineering		09011					BS ²	BS		BS ² /MS	BS			BS/MS	MS						BS/MS	BS/MS		
• Engineering and Industrial Applied Mathematics		09261					b/m			PHD														
• Engineering Science		09012					m											PHD						
• Environmental Engineering		09221					m		BS/m									BS/m			b	BS		
• Environmental Resources Engineering		09222																						
• Geomatics/Surveying Engineering		09252				BS																		
• Industrial Engineering, Industrial and Systems Engineering		09131				BS		b																
• Industrial/Engineering Management		09132																						
• Manufacturing/Automation Engineering		09134								b				m										
• Materials Engineering		09151								BS	b			BS/m	BS									
• Mechanical Engineering		09101		BS		BS	BS/MS			BS/MS	BS/MS			BS/m	BS						BS/MS	BS/MS		
• Mechatronic Engineering		09102		BS																				
• Microelectronics Process Engineering		09011																						
• Ocean Engineering		09241								b														
• Petroleum Engineering		09071													b									
• Software Engineering		07052						b								MS								
• Structural Engineering		09084												m										
• Systems Engineering		09013																						
• Water Resources Engineering		09085																						
• Engineering Management (<i>Concurrent degree program</i>)		49042																						
ENGINEERING TECHNOLOGY (<i>Also see Construction Management</i>)																								
• Electronic / Computer Engineering Technology		09255								BS														
• Engineering Technology		09251								BS														
• Environmental Engineering Technology		09262								b														
• Facilities Engineering Technology		09263										BS												
• Manufacturing Engineering Technology		09256								b														
• Marine Engineering Technology		09258										BS												
• Mechanical Engineering Technology		09257																				b		
English		15011	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA			BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA
English Composition		15013			m	m			m		m			m	m									
Entomology		04211																						b

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 concentrations in this subject.

Degree Major/Program	Descriptive Titles	Code	Bakerfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Somoma	Stanislaus
Environmental Resource Management		49051	BS					b								b								
Environmental Studies, Environmental Science		49011	b	BS/MS		BS*	MS	BA/BS	BS				BS			BA	BA	BS	BA/BS	BA/BS			BA/BS	b
Environmental Systems		49041						BA	MS															
Ethnic Studies (Also see African-American, Asian-American, Chicano/Latino and Native American)		22991	b	BA			BA ²	BA						b		BA			MA				BA	
European Studies		03101																						
Exercise Physiology		08355		BS				m								m								
Family and Consumer Sciences/Home Economics		13011				BA/MS		BA/MA	BA/MA	BA/MA						BA								
Film (Also see Cinema and Radio-Television-Film)		10101												b										
Fine & Creative Arts (Also see Art, Music and Theatre Arts)		10011																						
Fire Protection Administration and Technology		21991																						
Foods and Nutrition: See Dietetics																								
French		11021		BA		BA	BA/MA	BA	BA	BA/MA	BA/MA													
Gender, Ethnicity and Multicultural Studies		22991																						
Genetic Counseling		12171																						
Genetics		04221																						
Geography		22061		BA/MA	BA	BA	BA/MA	BA/BS	BA	BA/MA	BA/MA													
Geology/Geosciences (Also see Earth Science)		19141	BA/BS	BS/MS	BS	BS/MS	BS/MS	BA/BS	BA/BS	BS/MS	BS/MS													
German		11031		BA		BA	BA/MA	BA	BA	BA/MA	BA/MA													
Gerontology		21043						b																
Government (Also see Political Science)		22071			m																			
Government-Journalism		49033																						
Graphic Communication (Printing)		08392				b																		
Graphic Design/Applied Art		10091				b	b	b																
Health and Safety Studies		08371																						
Health Care Management/Administration		12021	m	b/m	b	b/m		MS		BS/MS	MS			b/m		b								
Health: Community and School		12011		b	b	b				b				b/m		b								
Health: Environmental, Occupational and Safety		12142				b/m								BS/MS		b								
Health Science (Also see Public Health)		12011	BS	BS	BS	BS	BS	BS		BS/MS	BS/MA			BS		BS	BS							
Historic Preservation/Public History		22995						m								m/PHD								
History		22051	BA/MA	BA/MA	BA	BA/MA	BA/MA	BA/MA	BA/m	BA/MA	BA/MA					BA/MA	BA/m	BA/MA	BA/MA	BA/MA	BA	BA	BA/MA	BA/MA
Home Economics: See Family and Consumer Sciences																								
Hotel/Hospitality Mgt.: See Business																								
Human Development		20993						BA																
Human Factors/Ergonomics		20994																						
Humanities		15991		BA	MA																			
Human Services		21042		BA	BA		BS																	
Industrial Arts		08393									BA/MA													
Industrial Design		08391																						
Industrial Technology		08394		BS		BS/MS			BS		BS													
Information Systems (Listed under Business: also see Computer Information Systems)																								
Interdisciplinary Studies/Special Major		49993	BA/MA	BA/BS	BA/BS	BA/MA	BA	BA/MA	BA/BS	BA/MA	BA/MA													

* Offered jointly with University of California, Riverside. **Students must choose either the Concentration in Electronics and Computer Technology or the Concentration in Manufacturing Systems in their first semester of enrollment.
 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 concentrations in this subject.

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Somoma	Stanislaus
Interior Design		02031		b	BA	BA				b				b		BA		b	b	BFA				
International Relations/Affairs		22101	b	BA	MA	MA				b/m				b/m		b/MA			BA/MA					m
International Security and Conflict Resolution		22103																						
International Studies/Global Studies		22997						BA					BA											b
Italian		11041																	BA/MA					
Japanese		11081					BA												BA/MA	BA				
Journalism (Also see Communications)		06021		BA	b		b/m	b	BA	BA	BA			BA/MA				BA	BA/MA	BA				
Kinesiology/Physical Education (Also see Exercise Physiology)		08351	BS	BA/MA	BA	BS/MA	BS/MS	BS/MS	BS/MS	BS/MS	BS/MA	BS/MA		BA/MA	BS/MS	BS/MS	BS/im	BS/MA	BS/BA	BS/MA	BS/MS		BS/MA	BA/im
Labor Studies		22993			BA														BA					
Landscape Architecture		02041													BS/MLA									
Landscape Irrigation Science		01993													BS									
Language and Communicative Disorders (Also see Speech Pathology)		12201																PHD						
Language Studies		15012						b																
Languages and Cultures, World (Also see individual languages)		11011											BA											
Latin American Studies		03081		BA			BA	BA			BA/MA													
Liberal Arts and Sciences		49017																						
Liberal Studies (Also see Urban Learning)		49012	BA	BA	BA	BA	BA	BA	BA	BA	BA		BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA*	BA
Library and Information Science		16011																						
Linguistics		15051			b	BA/MA	BA/MA			b/MA				BA/MA			b		m					
Literature (Also see English, Comparative Literature)		15021	b/m		b/m	m				m				b/m	m		b		b/m					m
Marine Biology		04181					b			BS				b					b/m					b
Marine Science		49022				MS		MS					b/MIS			MS			MS					b
Marine Transportation		49044																						MS
Marriage and Family Therapy		13051	m	m	MS	m	m	m		m	m			m		m								
Mass Communication: See Communications																								
Mathematics (Also see Engineering and Industrial Applied Mathematics)		17011	BS	BS	BS	BA/MA	BA/MA	BS/MS	BA	BS/MS	BA			BA/MS	BS/MS	BA/MA	BA/MS	BA/MA	BA/MA	BA/MA	BS/MS	BS/MS	BA/BS	BA/BS
Mathematics, Applied		17031		b			b/m	b/m	b/m	b/m	b/m			b	b	b			MS	BS				
Mathematics and Science Education		08997									m													
Media Management		06032																						
Medical Laboratory Technology (Clinical Science)		12231	b	BS/MS ³				b		b	b			b					BS/MS ³					b
Meteorology/Atmospheric Sciences		19131	m																	b	BS/MS			
Microbiology		04111	BS	b	b		b/m		b	BS	BS			b		b		BA	b/m	b/m	BS			b
Molecular Biology		04161																						
Multimedia (Also see Telecommunications, Multimedia...)		06991																						
Museum Studies		49036		m				b/MA																
Music		10051	BA	BA/MA	BA	BA/MA	BA/MA	BA/MA	BA	BA/MA	BA/MA			BA/MA	BA	BA	BA	MA	BA/MA	BA/MA	BA/MA	BA	BA	BA
Music (Performing)		10041		b		b/m	BM/MM			BM/MM	BM/MM			BM/MM					BM/MM	BM/MM	BM			b
Music Education		10052		b	b	b/m	b/m		b	b/m	m													b
Musical Theatre		10073		BA			b																	
National Security Studies		22102																						
Native American Studies		22121						b	BA															
NATURAL RESOURCES																								
• Fisheries		01071							BS/im															

*Hutchins School Multiple Subject Matter Program (see also Hutchins School under "Special Programs" at end of list) ³Programs include clinical training.

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Somoma	Stanislaus
NATURAL RESOURCES <i>continued</i>																								
• Forestry		01141							BS/im												BS/MS			
• Natural Resources		01151							MS															
• Natural Resources Planning and Interpretation		01153							BS/im															
• Rangeland Resource Science and Management		01171		b					BS/im															
• Waste Water Management		01154							m															
• Watershed Management		01152							m															
• Wildlife Management		01072							BS/im															
Natural Science		49021	BA			BA					BS									BA/MA				
Nuclear Medicine Technology		12232			b/m																			
Nursing (Also see Health Sciences)		12031	BS/MS	BS/MS	BS ^{4,6} MS ⁸	BS/MS	BS/MS	BS/MS	BS	BS/MS	BS/MS			BS ¹		BS/MS	BS/MS	BS/MS ⁵	BS/MS				BS/MS	BS ⁴
Nursing—Healthcare Administration (concurrent degree program)		12993								MS-MS														
Nutrition: See Dietetics																								
Nutritional Science—Exercise Physiology (concurrent degree program)		08356																MS-MS						
Occupational Therapy		12081																						
Oceanography		19191							BS															
Park Administration		21032		b																				
Philosophy		15091	BA	BA	BA	BA	BA	BA	BA	BA/MA	BA/MA			BA	BA	BA	BA	BA/MA	BA/MA	BA/MA	BA		BA	BA
Philosophy and Religion		15992																						
Physical Education: See Kinesiology																								
Physical Science		19011							BS															
Physical Therapy		12121																						
Physics (Also see Biomedical Physics)		19021	BS	BS	BS	MPT	BS/MS	BS	BA/BS	BA	BA			MPT		BA/BS	BA/BS	BA/MA	BA	BA			BA/BS	BA/BS
Physiology		04101								b														
Political Science (Also see Government)		22071	BA	BA/MA	BA	BA/MA	BA/MA	BA	BA	BA/MA	BA/MA			BA/MA	BA									
PSYCHOLOGY (Also see Behavioral Sciences; for Counseling or Educational Psychology, see Education)		20011	BA/MS	BA/MA	BA/MA	BA/MA	BA/MA	BA/BS	BA/MA	BA/MA	BA/MA			BA/MA	BA/MS	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA	BA/MA
• Clinical		20031	MA	MS	m	MS	MS	MS	MS	MS	MS													
• Developmental		20091								m														
• Forensic		20995									m													
• Industrial/Organizational		20081		m						m														
• Physiological		20101																						
• Research		20992		m					m															
• School		20013		m					m															
• Social		20051																						
Public Administration		21021	BA	BA	BS	BA	BA	BA	MPA	MPA	MPA			b	b	MPA	MPA	MPA	MPA	MPA	MPA	MPA	MPA	b
Public Health		12141	MPA	MPA	MPA	MPH	MPH			MPH				MPH				MPH/MS	MPH	MPH				
Public Health—Nursing (Concurrent degree program)		12992								MS-MPH														
Public Health—Social Work (Concurrent degree program)		12991																						
Public Relations		05992		b	b		b/m	b	b	b	b													
Quality Assurance		09992			MS																			

⁴Program available only to upper division students possessing the R.N. All other programs admit both lower and upper division students. ⁵Students should apply for specific concentration within San Diego School of Nursing. ⁶Statewide Nursing Program

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Somoma	Stanislaus	
Radio-Television-Film (Also see Telecommunications and Film, Cinema)		1251																							
Recreation Administration		21031	b	b	BS/MA BA	BS	b/m	b		BA	BA			BA/m				MS	BA/MA	BA					
Regulatory Affairs		49045																							
Rehabilitation Counseling		12221				MS				m	BS/m														
Religious Studies		15101	BA	BA		b	BA	b	BA	BA										BA					
Rural and Town Planning		02062	b/m																						
Russian		11061				BA														BA					
Russian Area Studies		03071					BA													BA					
Science		49023					MA													BA					
Social Sciences (Also see Anthropology, Sociology, etc.)		22011			BA/MA															BA					
Social Work		21041	MSW	BA		BA		b	BA	BA	BA									BA					
Sociology		22081	BA/MA	BA	BA/MA	MSW		b	BA	MSW	MSW									BA					
Spanish		11051	BA	BA	BA	BA/MA	BA/MA	BA	BA	BA/MA	BA/MA									BA/MA					
Special Major: See Interdisciplinary Studies																									
Speech (Communication)		15061	b	b		BA/MA	BA/MA	BA/MA	BA	BA/MA	b/m									BA/MA	BA/MA				
Speech Pathology & Audiology/Communicative Disorders (Also see Language and Communicative Disorders)		12201	7	BA/MA		BA/MA	BA/MA	BS/MS		BA/MA	BA/MA									BA/MA	BA/MA				
Statistics		17021	b	b			b	BS/MS		b	MA									BS/MS	BS				
Teaching English to Speakers of Other Languages		15081	m	m			m	m		m	MA									m	MA				
Teaching International Languages		08998	MA																						
Technical and Professional Writing		15997																							
Telecommunication Systems		07991																							
Telecommunications and Film (Also see Radio-Television-Film)		06033									m														
Telecommunications, Multimedia, and Applied Computing		06992																							
Theatre Arts/Drama (Also see Musical Theatre)		10071	BA	BA	BA	BA	BA/MA	BA	BA/MA	BA/MA	BA/MA									BA/MA	BA/MA	BA			
Theatre Arts (Professional Performance/Design)		10072					BFA/MFA		MFA	MFA										MFA					
Therapeutic Recreation		21031						b																	
Transportation Planning/Engineering (Concurrent degree program)		49043																							
Travel and Tourism (Also see Hotel and Restaurant/Hospitality Management under Business Administration)		05082	b	BA																					
Urban Learning		49081						b			BA														
Urban Planning: See City Planning																									
Urban Studies		22141	b																						
Vocational Education/Occupational Studies		08395																							
Women's Studies		49991	b			BA	BA		BS	BA										BA/MA	BA/MA	BA			
Zoology		04071						b																	
SPECIAL PROGRAMS																									
• Hutchins School of Liberal Studies		49015																							
• Interdisciplinary Studies		49034		BA																					

*For Hutchins Multiple Subject Matter Program, see Liberal Studies.
 †Students enrolled at CSU Bakersfield or CSU Stanislaus may pursue the BA and MA programs in Communicative Disorders offered by CSU Fresno. Applicants to CSU Bakersfield or CSU Stanislaus should indicate "Communicative Disorders" on the line for intended major.

Credential Programs in the California State University • 2001-2002

All Credential Applicants: The dots and footnotes indicate programs approved by the campus and the Commission on Teacher Credentialing. Daggers indicate those programs which will be submitted to the commission in anticipation of approval. Applicants to programs which are not yet approved should contact the school or department of education on the campus to which they wish to apply. The Commission on Teacher Credentialing has authorized various areas of emphasis, such as adapted physical education, for which individuals holding or pursuing teacher credentials may be certified. Information may be obtained from each campus.

Degree Major/Program	Descriptive Titles	Code	Bakersfield	Chico	Dominguez Hills	Fresno	Fullerton	Hayward	Humboldt	Long Beach	Los Angeles	Maritime Academy	Monterey Bay	Northridge	Pomona	Sacramento	San Bernardino	San Diego	San Francisco	San Jose	San Luis Obispo	San Marcos	Sonoma	Stanislaus	
TEACHING CREDENTIAL (Also see Special Education)																									
Single Subject Instruction		100	2	1,4	1,4	2,4	•	2,4	•	2,4	1,4			1,4	1,4	1,4,5	2,4	1,4	1,4,5	2,4	•	1	2,4	1	
Multiple Subject Instruction*		200	1,4	1,4	1,4	1,3,4	1,4	1,4	2	1,4,5	1,4		1,4	1,4	1,4	1,4	1,4	1,4	1,3,4,5	1,4	1,4	1,4,5	1,3,4	1,4	
Designated Subjects (Adult, Driver, and Vocational Education)		300			•					•					•				•						
SPECIALIST INSTRUCTION, Including:																									
Adapted Physical Education		400		•				•		•				•	•	•	•	•	•					•	
Agriculture Specialist		470		•											•				•						
Bilingual/Crosscultural Specialist		440																	•						
Early Childhood Education		430																							
Reading/Language Arts Specialist		410		•																				•	
Special Education, Including:																									
Deaf and Hard of Hearing		460				6								6											
Early Childhood Special Education		435		6	4,6	4,6	6				4,6			6		6									
Mild/Moderate Disabilities		468		4,6	4,6	4,6	4,6	•	•	4,6	4,6			4,6	4,6	4,6	4,6	4,6	6		•	•	6	6	
Moderate/Severe Disabilities		469		4,6	4,6	4,6	4,6	•		4,6	4,6			4,6	4,6	4,6	4,6	4,6	6		•	•	4	6	
Physical and Health Impairments		472									4,6								•					6	
Visual Impairments		471									4,6								6						
SERVICE CREDENTIALS																									
Preliminary Administrative Services		501		•	•	4	•	4	•	•	4			•	•	4	4	•	4	4	•	•	4	4	
Professional Administrative Services		502		•	•		•	•	•	•				•	•	•	•	•	•	•	•	•	•	•	
Health (Including School Nursing)		600																							
Librarianship/Media		700		•																					
Pupil Personnel Services		800		•	•	•	4	4	•	4	4			•	•	4	•	•	4	4	•	•	•	•	
School Psychologist		804		•	•	4	4	4	•	4	4			4	•	4	•	•	4	4	•	•	•	•	
Clinical Rehabilitative		900		•										•	•	•	•	•	•	•	•	•	•	•	

*Crosscultural, Language and Academic Development Emphasis and Bilingual Crosscultural, Language and Academic Development Emphasis are also available.

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

²Crosscultural, Language and Academic Development Emphasis is also available.

³Early Childhood Education Emphasis is also available.

⁴Internship program is also available.

⁵Middle Level Emphasis is also available.

⁶Also available through CalStateTEACH

⁷Levels 1 and 2

ROTC Programs in the California State University • 2001-2002

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