

CAMPUS MAJORS

The undergraduate degree programs the University offers are listed by discipline and by campus. The indented listings are areas of specialization within the major. For complete information about academic programs, please refer to the campus General Catalogs. To check which majors are closed to certain types of applicants, please visit the admissions website. Majors are listed under the discipline(s) with which they are most often associated.

The discipline categories can be found on the following pages:

68 AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENTAL STUDIES

69 ARCHITECTURAL AND ENVIRONMENTAL DESIGN AND PLANNING

70 ART – APPLIED, FINE, PERFORMING AND ART HISTORY

71 BIOLOGICAL AND LIFE SCIENCES

73 BUSINESS AND MANAGEMENT

73 COMMUNICATION

74 ENGINEERING AND COMPUTER SCIENCE

76 ETHNIC AND AREA STUDIES

77 FOOD, NUTRITION AND CONSUMER SCIENCES

77 FOREIGN LANGUAGE AND LITERATURE

78 HEALTH PROFESSIONS

78 HUMANITIES

80 MATHEMATICS

80 PHYSICAL SCIENCES

81 SOCIAL SCIENCES

84 SPECIAL PROGRAMS

AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENTAL STUDIES

BERKELEY

College of Letters and Science

Chemistry, B.A.
Environmental Economics and Policy, B.A.

College of Natural Resources

Conservation and Resource Studies, B.S.
Ecosystem Management and Forestry, B.S.
Forestry
Natural Resource Management
Environmental Economics and Policy, B.S.
Environmental Sciences, B.S.
Biological Science
Physical Science
Social Science

Genetics and Plant Biology, B.S.
Biotechnology and Bioenergy
Plant Diversity and Evolution
Plant, Genetics, Genomics, and Bioinformatics
Plant Microbe Interactions

Microbial Biology, B.S.
Ecology and Environmental Microbiology
Evolution/Computational Genomics
Host-Pathogen Interactions
Microbial Biotechnology

Molecular Environmental Biology, B.S.
Animal Health and Behavior
Biodiversity
Ecology
Environment and Human Health
Global Change Biology
Insect Biology

Nutritional Science, B.S.
Dietetics
Physiology and Metabolism
Toxicology

Society and Environment, B.S.
Global Environmental Politics
Justice and Sustainability
U.S. Environmental Policy and Management

Undeclared/College of Natural Resources
Intending a major in Biological/
Environmental Sciences
Intending a major in Social
Sciences/Economics

DAVIS

College of Agricultural and Environmental Sciences

Academic Explorations Program
Undeclared/Exploratory
Agricultural and Environmental
Education, B.S.
Agricultural Business and Economics
Animal Science
Applied Biological Systems Technology
Environmental Horticulture

Environmental Science and Natural Resources
Plant and Soil Science
Animal Biology, B.S.
Animal Science, B.S.
Animal Science With a Disciplinary Focus
Aquatic Animals
Avian Sciences
Companion and Captive Animals
Equine Science
Laboratory Animals
Livestock and Dairy
Poultry
Animal Science and Management, B.S.
Aquatic Animals
Companion Animals
Dairy
Equine
Individualized Specialization
Livestock
Poultry
Atmospheric Science, B.S.
Biotechnology, B.S.
Animal Biotechnology
Bioinformatics
Fermentation/Microbiology Biotechnology
Plant Biotechnology
Community and Regional
Development, B.S.
Global Communities
Organization and Management
Policy, Planning and Social Services
Ecological Management and
Restoration, B.S.
Entomology, B.S.
Environmental Horticulture and
Urban Forestry, B.S.
Floriculture/Nursery
Plant Biodiversity/Restoration
Urban Landscape Management
Environmental Policy Analysis
and Planning, B.S.
City and Regional Planning
Climate Change Policy
Conservation Management
Energy and Transportation Planning
Environmental Policy and Politics
Integrative Policy
Water Management
Environmental Science and
Management, B.S.
Climate Change and Air Quality
Ecology, Biodiversity and Conservation
Geospatial Information Science
Natural Resource Management
Soils and Biogeochemistry
Watershed Science
Environmental Toxicology, B.S.
Ecotoxicology and Environmental Chemistry
Forensic Science and Regulatory Toxicology
Molecular and Biomedical Toxicology
Food Science, B.S.
Brewing Science
Food Science
Global Disease Biology, B.S.

CAMPUS MAJORS

Hydrology, B.S.
International Agricultural Development, B.S.
Agricultural Production
Environmental Issues
Rural Communities
Trade and Economic Development
Landscape Architecture (Pre), B.S.
Managerial Economics, B.S.
Agribusiness Economics
Business Economics
Environmental and Resource Economics
International Business Economics
Marine and Coastal Science, B.S.
Coastal Environmental Processes
Marine Environmental Chemistry
Plant Sciences, B.S.
Crop Production
Individual Option
Plant Breeding and Genetics
Postharvest Biology and Technology
Sustainable Agriculture and Food Systems, B.S.
Agriculture and Ecology
Economics and Policy
Food and Society
Viticulture and Enology, B.S.
Wildlife, Fish and Conservation Biology, B.S.
Fish Biology
Individualized Specialization
Wildlife and Conservation Biology
Wildlife Health
Undeclared/Exploratory

College of Biological Sciences

Biological Sciences, A.B., B.S.
Evolution, Ecology and Biodiversity, A.B., B.S.
Marine and Coastal Science, B.S.
Marine Ecology and Organismal Biology
Plant Biology, A.B., B.S.

College of Engineering

Biological Systems Engineering, B.S.
Agricultural and Natural Resource Engineering
Animal
Aquacultural
Biomechanics
Biotechnology Engineering
Food Engineering
Plant
Civil Engineering, B.S.
Environmental Engineering
Geotechnical Engineering
Structural Engineering and Structural Mechanics
Transportation Planning and Engineering
Water Resources Engineering
Environmental Engineering, B.S.

College of Letters and Science

Applied Chemistry, B.S.
Environmental Chemistry
Forensic Chemistry
Chemistry, A.B., B.S.
Geology, A.B., B.S.
General
Geochemistry/Petrology
Quantitative/Geophysics
Marine and Coastal Science, B.S.
Oceans and the Earth System

IRVINE

School of Social Ecology

Social Ecology, B.A.

LOS ANGELES

College of Letters and Science

Chemistry, B.S.
Chemistry/Material Science, B.S.
Earth and Environmental Science, B.A.
Ecology, Behavior, and Evolution, B.S.
Environmental Science, B.S.
Geography/Environmental Studies, B.A.

MERCED

School of Engineering

Environmental Engineering, B.S.

School of Natural Sciences

Environmental Systems Science, B.S.
Undeclared/Natural Sciences

RIVERSIDE

College of Natural and Agricultural Sciences

Entomology, B.A., B.S.
Entomology, B.S. + M.S.
Environmental Sciences, B.A., B.S.
Environmental Toxicology
Natural Sciences
Plant Biology, B.A., B.S.
Ecology, Evolution, and Systematics
Plant Cellular, Molecular, and Developmental Biology
Plant Genetics, Breeding, and Biotechnology
Plant Pathology, Nematology, and Pest Management

SAN DIEGO

Division of Physical Sciences

Environmental Chemistry, B.S.

Scripps Institution of Oceanography

Earth Sciences, B.S.
Environmental Systems — Earth Sciences, BS
Environmental Systems — Ecology, Behavior and Evolution, BS
Environmental Systems — Environmental Chemistry, BS
Environmental Systems — Environmental Policy, BA
Oceanic and Atmospheric Science, B.S.

SANTA BARBARA

College of Letters and Science

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

SANTA CRUZ

Environmental Sciences, B.S.
Environmental Studies, B.A.
Agroecology and Sustainable Food Systems
Conservation Science and Policy
Geographic Information Systems
Global Environmental Justice
Environmental Studies/Biology, B.A.
Environmental Studies/
Earth Sciences, B.A.
Environmental Studies/
Economics, B.A.
Plant Sciences, B.S.
Undeclared/Environmental Policy,
Science, and Sustainability

ARCHITECTURAL AND ENVIRONMENTAL DESIGN AND PLANNING

BERKELEY

College of Environmental Design

Architecture, B.A.
Landscape Architecture, B.A.
Sustainable Environmental Design, B.A.
Urban Studies, B.A.

CAMPUS MAJORS

DAVIS

College of Agricultural and Environmental Sciences

Ecological Management and Restoration, B.S.
Environmental Horticulture and Urban Forestry, B.S.
Floriculture/Nursery
Plant Biodiversity/Restoration
Urban Landscape Management
Environmental Policy Analysis and Planning, B.S.
City and Regional Planning
Climate Change Policy
Conservation Management
Energy and Transportation Planning
Environmental Policy and Politics
Integrative Policy
Water Management
Landscape Architecture, B.S.
Sustainable Environmental Design, B.S.

College of Engineering

Civil Engineering, B.S.
Environmental Engineering
Geotechnical Engineering
Structural Engineering and Structural Mechanics
Transportation Planning and Engineering
Water Resources Engineering
Environmental Engineering, B.S.

College of Letters and Science

Design, A.B.

IRVINE

School of Social Ecology

Urban Studies, B.A.

LOS ANGELES

School of the Arts and Architecture

Architectural Studies, B.A.

SAN DIEGO

Division of Social Sciences

Urban Studies and Planning, B.A.

**ART—APPLIED, FINE, PERFORMING
AND ART HISTORY**

BERKELEY

College of Letters and Science

Art, History of, B.A.

Art, Practice of, B.A.
Dance and Performance Studies, B.A.
Dutch Studies, B.A.
Film Studies, B.A.
Music, B.A.
Theater and Performance Studies, B.A.
Undeclared/Intending Arts and Humanities

DAVIS

College of Letters and Science

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

IRVINE

Claire Trevor School of the Arts

Art, B.A.
Dance, B.A.
Drama, B.A.
Music, B.A.
Undeclared/Arts

School of Humanities

Art History, B.A.
Film and Media Studies, B.A.

LOS ANGELES

College of Letters and Science

Art History, B.A.

School of the Arts and Architecture

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

Herb Alpert School of Music

Ethnomusicology, B.A.
Global Jazz Studies, B.A.
Music Composition, B.A.
Music Education, B.A. (Bassoon, Cello, Clarinet, Classical Guitar, Euphonium,

Flute, French Horn, Harp, Oboe, Organ, Percussion, Piano, Saxophone [classical], String Bass, Trombone, Trumpet, Tuba, Viola, Violin, Voice)

Music (Performance), B.A. (Bassoon, Cello, Clarinet, Classical Guitar, Euphonium, Flute, French Horn, Harp, Oboe, Organ, Percussion, Piano, Saxophone [classical], String Bass, Trombone, Trumpet, Tuba, Viola, Violin, Voice)

Musicology, B.A.

School of Theater, Film, and Television

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

MERCED

School of Social Sciences, Humanities and Arts

Global Arts Studies Program, B.A.

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Art (Studio), B.A.
Art History, B.A.
Art History/Administrative Studies, B.A.
Business and Society
Finance
Financial Accounting
General Organizations
Human Resources Management/Labor Relations
Management Information Systems
Managerial Accounting/Taxation
Marketing
Production Management
Art History/Religious Studies, B.A.
Asian Concentration
Comparative Studies Concentration
Western Concentration
Dance, B.A.
Dance Making
Dance Studies
Media and Cultural Studies, B.A.
Music, B.A.
Music and Culture, B.A.
Theatre, Film and Digital Production, B.A.
Acting and Directing
Film Making
Literature, History, Criticism and Dramaturgy
Production and Design
Writing for the Performing Arts

CAMPUS MAJORS

SAN DIEGO

Division of Arts and Humanities

Dance, B.A.
Music, B.A.
Music Humanities, B.A.
Music-Interdisciplinary Computing and the Arts, B.A.
Speculative Design, B.A.
Theatre, B.A.
Visual Arts (Art History/Theory/Criticism), B.A.
Visual Arts (Media), B.A.
Visual Arts (Studio), B.A.
Visual Arts/Interdisciplinary Computing and the Arts, B.A.

SANTA BARBARA

College of Creative Studies

Art, B.A.
Music Composition, B.A.

College of Letters and Science

Art, B.A.
Dance, B.A., B.F.A.
History of Art and Architecture, B.A.
Architecture and Environment
Museum Studies
Music (Performance), B.M.
(Emphases available after admission: Bassoon, Cello, Clarinet, Composition, Double Bass, Flute, French Horn, Oboe, Percussion, Piano, Trombone, Trumpet, Tuba, Viola, Violin, Voice)
Music Studies, B.A.
Ethnomusicology
Interdisciplinary Studies of Music
Western Art Music
Theater, B.A.
Design
Directing
Playwriting
Theater and Community
Theater and Performance Studies
Theater, B.F.A.
Acting

SANTA CRUZ

Art, B.A.
Art and Design: Games and Playable Media, B.A.
Film and Digital Media, B.A.
Critical Studies
Integrated Critical Practice
Production
History of Art and Visual Culture, B.A.
Curation, Heritage, and Museums
Music, B.A., B.Mus.

Theater Arts, B.A.
Dance
Design and Technology
Drama
Undeclared/Visual and Performing Arts and Media

BIOLOGICAL AND LIFE SCIENCES

BERKELEY

College of Chemistry

Chemical Biology, B.S.

College of Letters and Science

Biology + Business, B.S.
Chemistry, B.A.
Integrative Biology, B.A.
Molecular and Cell Biology, B.A.
Biochemistry and Molecular Biology
Cell and Developmental Biology
Genetics, Genomics and Development
Immunology and Pathogenesis
Neurobiology
Undeclared/Intending Biological Sciences

College of Natural Resources

Genetics and Plant Biology, B.S.
Biotechnology and Bioenergy
Plant Diversity and Evolution
Plant Genetics, Genomics, and Bioinformatics
Plant Microbe Interactions
Microbial Biology, B.S.
Ecology and Environmental Microbiology
Evolution/Computational Genomics
Host-Pathogen Interactions
Microbial Biotechnology
Molecular Environmental Biology, B.S.
Animal Health and Behavior
Biodiversity
Ecology
Environment and Human Health
Global Change Biology
Insect Biology
Nutritional Science, B.S.
Dietetics
Physiology and Metabolism
Toxicology

DAVIS

College of Agricultural and Environmental Sciences

Agricultural and Environmental Education, B.S.
Agricultural Business and Economics
Animal Science
Applied Biological Systems Technology

Environmental Horticulture
Environmental Science and Natural Resources
Plant and Soil Science

Animal Biology, B.S.

Animal Science, B.S.

Animal Science With a Disciplinary Focus
Aquatic Animals
Avian Sciences
Companion and Captive Animals
Equine Science
Laboratory Animals
Livestock and Dairy
Poultry

Animal Science and Management, B.S.

Aquatic Animals
Companion Animals
Dairy
Equine
Individualized Specialization
Livestock
Poultry

Biotechnology, B.S.

Animal Biotechnology
Bioinformatics
Fermentation/Microbiology Biotechnology
Plant Biotechnology

Clinical Nutrition, B.S.

Ecological Management and Restoration, B.S.

Entomology, B.S.

Environmental Horticulture and Urban Forestry, B.S.

Floriculture/Nursery
Plant Biodiversity/Restoration
Urban Landscape Management

Environmental Science and Management, B.S.

Climate Change and Air Quality
Ecology, Biodiversity and Conservation
Geospatial Information Science
Natural Resource Management
Soils and Biogeochemistry
Watershed Science

Global Disease Biology, B.S.

Managerial Economics, B.S.

Agribusiness Economics
Business Economics
Environmental and Resource Economics
International Business Economics

Marine and Coastal Science, B.S.

Coastal Environmental Processes
Marine Environmental Chemistry

Nutrition Science, B.S.

Nutrition in Public Health
Nutritional Biology

Plant Sciences, B.S.

Crop Production
Individual Option
Plant Breeding and Genetics
Postharvest Biology and Technology

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

Fish Biology
Individualized Specialization

CAMPUS MAJORS

Wildlife and Conservation Biology
Wildlife Health

College of Biological Sciences

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

College of Engineering

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

College of Letters and Science

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

IRVINE

School of Biological Sciences

Biochemistry and Molecular Biology, B.S.
Biological Sciences, B.S.
Biology/Education, B.S.
Developmental and Cell Biology, B.S.
Ecology and Evolutionary Biology, B.S.
Exercise Sciences, B.S.
Genetics, B.S.
Human Biology, B.S.
Microbiology and Immunology, B.S.
Neurobiology, B.S.

**Department of
Pharmaceutical Sciences**
Pharmaceutical Sciences, B.S.

LOS ANGELES

College of Letters and Science

Biochemistry, B.S.
Biology, B.S.
Biophysics, B.S.
Chemistry, B.S.
Computational and Systems Biology
(Pre), B.S.
Ecology, Behavior, and Evolution, B.S.
Human Biology and Society (Pre), B.A./B.S.
Marine Biology, B.S.
Microbiology, Immunology, and
Molecular Genetics, B.S.
Molecular, Cell, and Developmental
Biology, B.S.
Neuroscience, B.S.
Physiological Science, B.S.
Psychobiology (Pre), B.S.
Undeclared/Life Science

MERCED

School of Engineering

Bioengineering, B.S.

School of Natural Sciences

Applied Mathematical Sciences, B.S.
Computational Biology
Biological Sciences, B.S.
Developmental Biology
Ecology and Evolutionary Biology
Human Biology
Microbiology and Immunology
Molecular and Cell Biology
Chemical Sciences, B.S.
Biological Chemistry
Chemistry
Materials Chemistry
Physics, B.S.
Biophysics
Undeclared/School of Natural Sciences

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Neuroscience-CHASS B.A., B.S.

College of Natural and Agricultural Sciences

Biochemistry, B.A., B.S.
Biology
Chemistry
Medical Sciences

Biology, B.A., B.S.
Cell, Molecular, and Developmental
Biology, B.A./B.S.
Entomology, B.A., B.S.
Entomology, B.S. + M.S.
Microbiology, B.A./B.S.
Neuroscience-CNAS B.A., B.S.
Plant Biology, B.A., B.S.
Ecology, Evolution, and Systematics
Plant Cellular, Molecular, and Developmental
Biology
Plant Genetics, Breeding, and Biotechnology
Plant Pathology, Nematology, and Pest
Management
Undeclared/Life Sciences

SAN DIEGO

Division of Biological Sciences

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

Scripps Institution of Oceanography

Marine Biology, B.S.

SANTA BARBARA

College of Creative Studies

Biology, B.A.

College of Letters and Science

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

SANTA CRUZ

Biochemistry and Molecular Biology, B.S.
Biology, B.A., B.S.
Cognitive Science, B.S.
Ecology and Evolution, B.S.
Environmental Sciences, B.S.
Environmental Studies/Biology, B.A.

CAMPUS MAJORS

Human Biology, B.S.
Marine Biology, B.S.
Molecular, Cell, and Developmental
Biology, B.S.
Neuroscience, B.S.
Plant Sciences, B.S.
Science Education, B.S.
Undeclared/Life and Health Sciences

The Jack Baskin School of Engineering

Biomolecular Engineering and
Bioinformatics, B.S.
Bioinformatics
Biomolecular Engineering

BUSINESS AND MANAGEMENT

BERKELEY

Haas School of Business

Business Administration, B.S.
Global Management Program, B.S.
Management, Entrepreneurship, and
Technology (M.E.T.), B.S.
Bioengineering | Business Administration
Civil Engineering | Business Administration
Electrical Engineering and Computer Science |
Business Administration
Industrial Engineering and Operations
Research | Business Administration
Mechanical Engineering | Business
Administration

College of Engineering

Bioengineering | Business
Administration, B.S.
Civil Engineering | Business
Administration, B.S.
Electrical Engineering and Computer
Sciences | Business Administration, B.S.
Industrial Engineering and Operations
Research | Business Administration, B.S.
Mechanical Engineering | Business
Administration, B.S.

College of Letters and Science

Economics, B.S.
Global Management Program, B.S.
Undeclared/Intending Business
Administration

DAVIS

College of Agricultural and Environmental Sciences

Community and Regional
Development, B.S.

Global Communities
Organization and Management
Policy, Planning and Social Services

Managerial Economics, B.S.
Agribusiness Economics
Business Economics
Environmental and Resource Economics
International Business Economics

College of Letters and Science

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

IRVINE

Donald Bren School of Information and Computer Sciences

Business Information Management (see
Interdisciplinary Studies), B.S.

The Paul Merage School of Business

Business Administration, B.A.
Accounting
Finance
Information Systems
Marketing
Operations and Decision Technologies
Organization and Management

School of Social Sciences

Business Economics, B.A.
International Issues and Economics
Quantitative Economics, B.A.
International Issues and Economics

Interdisciplinary Studies

Business Information Management, B.S.

LOS ANGELES

College of Letters and Science

Business Economics (Pre), B.A.

MERCED

School of Social Sciences, Humanities and Arts

Economics, B.A.
Management and Business
Economics, B.S.

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Business Economics, B.A.
Business (Pre)

The Marlan and Rosemary Bourns College of Engineering

Computer Science with Business
Applications, B.S.

School of Business

Business Administration, B.S.
Accounting and Auditing
Business Analytics
Finance
Information Systems
Management
Marketing
Operations and Supply Chain Management

SAN DIEGO

Division of Social Sciences

Business Psychology, B.S.
Economics, B.A.
Economics and Mathematics
(joint major), B.A., B.S.
International Studies: Economics, B.A.
International Studies: International
Business, B.A.
Management Science, B.S.
Real Estate and Development, B.S.

SANTA CRUZ

Business Management Economics, B.A.
Economics, B.A.
Economics/Mathematics, B.A.
Global Economics, B.A.
Undeclared/Business and Economics

COMMUNICATION

BERKELEY

College of Letters and Science

Media Studies, B.A.

DAVIS

College of Letters and Science

Communication, A.B.
Design, A.B.

CAMPUS MAJORS

IRVINE

School of Humanities

Literary Journalism, B.A.

LOS ANGELES

College of Letters and Science

Communication, B.A.

SAN DIEGO

Division of Social Sciences

Communication, B.A.

SANTA BARBARA

College of Letters and Science

Communication, B.A.

ENGINEERING AND COMPUTER SCIENCE

BERKELEY

Haas School of Business

Management, Entrepreneurship, and
Technology (M.E.T.), B.S.
Bioengineering | Business Administration
Civil Engineering | Business Administration
Electrical Engineering and Computer Science |
Business Administration
Industrial Engineering and Operations
Research | Business Administration
Mechanical Engineering | Business
Administration

College of Chemistry

Chemical Engineering, B.S.

College of Engineering

Bioengineering, B.S.
Bioengineering & Business
Administration, B.S.
Civil Engineering, B.S.
Civil Engineering & Business
Administration, B.S.
Electrical Engineering and Computer
Sciences, B.S.
Artificial Intelligence, Control, Robotics
Communications, Networks, and Systems
Computer Science
Computer Systems
Electronics
General
Engineering Science Programs B.S.
Energy Engineering
Engineering Mathematics and Statistics
Engineering Physics

Environmental Engineering Science
Industrial Engineering and Operations
Research, B.S.

Materials Science and Engineering, B.S.
Materials Science and Engineering &
Business Administration, B.S.

Mechanical Engineering, B.S.

Mechanical Engineering & Business
Administration, B.S.

Mills 3+2 Engineering Program, B.S.
Environmental Science @ Mills College
Civil Engineering @ UC Berkeley

Nuclear Engineering, B.S.

Undeclared/Engineering & Business
Administration, B.S.

College of Letters and Science

Computer Science, B.A.

Data Science, B.A.

DAVIS

College of Agricultural and Environmental Sciences

Biotechnology, B.S.
Animal Biotechnology
Bioinformatics
Fermentation/Microbiology Biotechnology
Plant Biotechnology

College of Engineering

Aerospace Science and Engineering, B.S.

Biochemical Engineering, B.S.

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

Biomedical Engineering, B.S.

Biomechanics
Cellular and Tissue Engineering
Imaging
Medical Devices
Premedical Students
Systems and Synthetic Biology

Chemical Engineering, B.S.

Civil Engineering, B.S.
Environmental Engineering
Geotechnical Engineering
Structural Engineering and Structural
Mechanics
Transportation Planning and Engineering
Water Resources Engineering

Computer Engineering, B.S.

Computer Science and Engineering, B.S.

Electrical Engineering, B.S.
Analog Electronics
Communication Controls and Signal Processing

Digital Electronics
Electromagnetics
Physical Electronics

Environmental Engineering, B.S.

Materials Science and Engineering, B.S.

Mechanical Engineering, B.S.

Biomedical and Engineering Fluid Mechanics
Combustion and the Environment
Ground Vehicle Systems
Heat Transfer, Thermodynamics and Energy
Systems
Manufacturing
Mechanical Design
Systems Dynamics and Control
Transportation Systems

College of Letters and Science

Computer Science, B.S.

IRVINE

Donald Bren School of Information and Computer Sciences

Computer Game Science, B.S.

Computer Science, B.S.

Algorithms
Architecture and Embedded Systems
Bioinformatics
General Computer Science
Informaton
Intelligent Systems
Networked Systems
Systems and Software
Visual Computing

Data Science, B.S.

Informatics, B.S.

Health Informatics
Human-Computer Interaction
Individual Studies
Organizations and Information Technology

Software Engineering, B.S.

Undeclared/Information and Computer
Sciences

The Henry Samueli School of Engineering

Aerospace Engineering, B.S.

Biomedical Engineering, B.S.

Biophotonics
Micro and Nano Biomedical Engineering

Biomedical Engineering: Premedical, B.S.

Chemical Engineering, B.S.

Biomolecular
Energy and the Environment
Materials Science

Civil Engineering, B.S.

Environmental Hydrology and Water Resources
General Civil
Structural
Transportation Systems

Computer Engineering, B.S.

Electrical Engineering, B.S.

CAMPUS MAJORS

Communications
Digital Signal Processing
Electronic Circuit Design
RF, Antennas and Microwaves
Semiconductors and Optoelectronics

Engineering, B.S.

Environmental Engineering, B.S.

Materials Science Engineering, B.S.

Biomaterials
Electronics Processing and Materials
Materials and Mechanical Design

Mechanical Engineering, B.S.

Aerospace
Design of Mechanical Systems
Energy Systems and Environmental
Engineering
Flow Physics and Propulsion Systems

Undeclared/Engineering

Interdisciplinary Studies

Business Information Management, B.S.

Computer Science and Engineering, B.S.

(offered jointly by the Donald Bren School
of Information and Computer Sciences and
The Henry Samueli School of Engineering)
(only valid as first choice)

LOS ANGELES

College of Letters and Science

Engineering Geology, B.S.

Linguistics and Computer Science, B.A.

Henry Samueli School of Engineering and Applied Science

Aerospace Engineering, B.S.

Bioengineering, B.S.

Chemical Engineering, B.S.

Civil Engineering, B.S.

Computer Engineering, B.S.

Computer Science, B.S.

Computer Science and Engineering, B.S.

Electrical Engineering, B.S.

Materials Engineering, B.S.

Mechanical Engineering, B.S.

Undeclared/Engineering and
Applied Science

MERCED

School of Engineering

Bioengineering, B.S.

Computer Science and Engineering, B.S.

Environmental Engineering, B.S.

Materials Science and Engineering, B.S.

Mechanical Engineering, B.S.

Undeclared/School of Engineering

School of Natural Sciences

Applied Mathematical Sciences, B.S.

Engineering

Computer Science

RIVERSIDE

The Marlan and Rosemary Bourns College of Engineering

Bioengineering, B.S.

Bioengineering, B.S.+M.S.

Chemical Engineering, B.S.

Biochemical Engineering

Bioengineering

Chemical Engineering

Nanotechnology

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

Computer Engineering, B.S.

Computer Engineering, B.S.+M.S.

Computer Science, B.S.

Computer Science, B.S.+M.S.

Computer Science with Business
Applications, B.S.

Electrical Engineering, B.S.

Electrical Engineering, B.S.+M.S.

Environmental Engineering, B.S.

Air Pollution Control Technology

Water Pollution Control Technology

Environmental Engineering, B.S.+M.S.

Materials Science and

Engineering, B.S.

Mechanical Engineering, B.S.

Design and Manufacturing

Energy and Environment

General Mechanical Engineering

Materials and Structures

Mechanical Engineering, B.S.+M.S.

SAN DIEGO

Division of Physical Sciences

Mathematics—Computer Science, B.S.

The Jacobs School of Engineering

Aerospace Engineering, B.S.

Bioengineering, B.S.

Bioengineering: Biotechnology, B.S.

Bioengineering: Bioinformatics, B.S.

Bioengineering: BioSystems, B.S.

Chemical Engineering, B.S.

CSE: Computer Engineering, B.S.

Computer Science, B.A., B.S.

Computer Science with Specialization in
Bioinformatics, B.S.

Data Science, B.S.

ECE: Computer Engineering, B.S.

Electrical Engineering, B.S.

Electrical Engineering and Society, B.A.

Engineering Physics, B.S.

Environmental Engineering, B.S.

Mechanical Engineering, B.S.

NanoEngineering, B.S.

Structural Engineering, B.S.

SANTA BARBARA

College of Creative Studies

Computing, B.S.

College of Engineering

Chemical Engineering, B.S.

Computer Engineering, B.S.

Computer Science, B.S.

Electrical Engineering, B.S.

Mechanical Engineering, B.S.

SANTA CRUZ

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

The Jack Baskin School of Engineering

Biomolecular Engineering and
Bioinformatics, B.S.

Bioinformatics

Biomolecular Engineering

Computer Engineering, B.S.

(only valid as first choice)

Computer Systems

Digital Hardware

Networks

Robotics and Control

Systems Programming

Computer Science, B.A., B.S.

(only valid as first choice)

Computer Science: Computer Game
Design, B.S.

Electrical Engineering, B.S.

Communications, Signals, Systems, and

Controls

Electronics/Optics

Network and Digital Technology, B.A.

Robotics Engineering, B.S.

Technology and Information

Management, B.S.

CAMPUS MAJORS

ETHNIC AND AREA STUDIES

BERKELEY

College of Letters and Science

African American Studies, B.A.
American Studies, B.A.
Ancient Egyptian and Near Eastern Art and Archaeology, B.A.
Asian American and Asian Diaspora Studies, B.A.
Celtic Studies, B.A.
Chicano Studies, B.A.
Ethnic Studies, B.A.
Gender and Women's Studies, B.A.
Global Studies, B.A.
Asian Studies Area I — China
Asian Studies Area II — Japan
Development Studies
Latin American Studies
Middle Eastern Studies
Peace and Conflict Studies.
Native American Studies, B.A.
Near Eastern Civilizations, B.A.
Scandinavian, B.A.
Danish
Finnish
Norwegian
Old Norse
Swedish
South and Southeast Asian Studies, B.A.

DAVIS

College of Letters and Science

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

IRVINE

School of Humanities

African American Studies, B.A.
Asian American Studies, B.A.
East Asian Cultures, B.A.
European Studies, B.A.
British Studies
Early Modern Europe
Encounters with the Non-European World
French Studies
German Studies
Italian Studies
Medieval Studies
The Mediterranean World: Past and Present
Modern Europe (1789 to Present)
Russian Studies
Spanish-Portuguese Studies
Gender and Sexuality Studies, B.A.
Global Cultures, B.A.
Africa (Nation, Culture) and Its Diaspora
Asia (Nation, Culture) and Its Diaspora
Atlantic Rim
Europe and Its Former Colonies
Global Middle East Studies
Hispanic, U.S. Latino/Latina and Luso-Brazilian Culture
Inter-area Studies
Pacific Rim

School of Social Sciences

Chicano/Latino Studies, B.A.

LOS ANGELES

College of Letters and Science

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

Herb Alpert School of Music

Ethnomusicology, B.A.
Global Jazz Studies, B.A.

School of the Arts and Architecture

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

MERCED

School of Social Sciences, Humanities and Arts

Critical Race and Ethnic Studies, B.A.

RIVERSIDE

College of Humanities, Arts, and Social Sciences

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

SAN DIEGO

Division of Arts and Humanities

Chinese Studies, B.A.
German Studies, B.A.
Jewish Studies, B.A.
Russian, East European and Eurasian Studies, B.A.
Third World Studies, B.A.

Division of Social Sciences

Ethnic Studies, B.A.
Latin American Studies, B.A.

SANTA CRUZ

Critical Race and Ethnic Studies, B.A.
Feminist Studies, B.A.
Italian Studies, B.A.
Jewish Studies, B.A.
Latin American and Latino Studies, B.A.
Latin American and Latino Studies/Politics, B.A.
Latin American and Latino Studies/Sociology, B.A.
Spanish Studies, B.A.
Undeclared/Liberal Arts and Area Studies

CAMPUS MAJORS

FOOD, NUTRITION AND CONSUMER SCIENCES

BERKELEY

College of Natural Resources

Nutritional Science, B.S.
Dietetics
Physiology and Metabolism
Toxicology

DAVIS

College of Agricultural and Environmental Sciences

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

FOREIGN LANGUAGE AND LITERATURE

BERKELEY

College of Letters and Science

Ancient Egyptian and Near Eastern Art and Archaeology, B.A.
Celtic Studies, B.A.
Classical Civilizations, B.A.
Classical Languages, B.A.
Comparative Literature, B.A.
Dutch Studies, B.A.
East Asian Languages and Cultures — Chinese, B.A.
East Asian Languages and Cultures — Japanese, B.A.
French, B.A.
German, B.A.
Italian Studies, B.A.
Near Eastern Languages and Literatures, B.A.

Arabic
Egyptology
Hebrew
Persian
Near Eastern Studies, B.A.
Ancient Egyptian
Near Eastern Art and Architecture

Scandinavian, B.A.

Danish
Finnish
Norwegian
Old Norse
Swedish

Slavic, B.A.

Armenian
Bosnian/Croatian/Serbian
Czech
Hungarian
Polish
Russian

Spanish and Portuguese, B.A.

Brazilian Studies
Language, Literatures and Cultures of the Spanish-Speaking World
Language, Literatures and Cultures of the Portuguese-Speaking World
Latin American Languages, Literatures, and Cultures
Hispanic Languages, Linguistics, and Bilingualism

DAVIS

College of Letters and Science

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

IRVINE

School of Humanities

Chinese Studies, B.A.
Chinese Culture and Society
Chinese Language and Literature
Classics, B.A.
Classical Civilization
Greek and Latin Language and Literature
Latin Language and Literature
Comparative Literature, B.A.
Comparative Literature and Critical Theory
Cultural Studies
World Literature

French, B.A.
German Studies, B.A.
Japanese Language and Literature, B.A.
Korean Literature and Culture, B.A.
Spanish, B.A.
Cinema: Spain, Latin America, and U.S. Latino Literature and Culture
Spanish for Future Teachers

LOS ANGELES

College of Letters and Science

Arabic, B.A.
Asian Languages and Linguistics, B.A.
Central and East European Languages and Cultures, B.A.
Chinese, B.A.
Classical Civilization, B.A.
Comparative Literature, B.A.
French, B.A.
French Studies — Literature Interdisciplinary
French and Linguistics, B.A.
German, B.A.
Greek, B.A.
Greek and Latin, B.A.
Italian, B.A.
Italian and Special Fields, B.A.
Japanese, B.A.
Korean, B.A.
Latin, B.A.
Linguistics and Asian Languages and Cultures, B.A.
Linguistics and French, B.A.
Linguistics and Italian, B.A.
Linguistics and Scandinavian Languages, B.A.
Linguistics and Spanish, B.A.
Nordic Studies, B.A.
Portuguese, B.A.
Russian Language and Literature, B.A.
Russian Studies, B.A.
Scandinavian Languages and Cultures, B.A.
Spanish, B.A.
Spanish and Community and Culture, B.A.
Spanish and Linguistics, B.A.
Spanish and Portuguese, B.A.

MERCED

School of Social Sciences, Humanities and Arts

Spanish, B.A.
Undeclared/School of Social Sciences, Humanities and Arts

CAMPUS MAJORS

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Languages and Literatures/Chinese B.A.

Languages and Literatures/Classical Studies, B.A.

Languages and Literatures/Comparative Ancient Civilizations, B.A.

Languages and Literatures/Comparative Literature B.A.

Languages and Literatures/French B.A.

Languages and Literatures/Germanic Studies, B.A.

Languages and Literatures/Japanese, B.A.

Languages and Literatures/Languages B.A.

Arabic
Chinese
French
German
Greek
Italian
Japanese
Latin
Russian
Spanish

Languages and Literatures/Russian B.A.

Spanish, B.A.
Cultural Studies
Linguistics
Literature

SAN DIEGO

Division of Arts and Humanities

Italian Studies, B.A.

Japanese Studies, B.A.

Literatures in English, B.A.

Literatures in Spanish, B.A.

World Literature and Culture, B.A.

Division of Social Sciences

Linguistics: Language Studies
(Specialization in Individual Language), B.A.

SANTA CRUZ

Italian Studies, B.A.

Language Studies, B.A.

Chinese
French
German
Italian
Japanese
Spanish

Literature, B.A.

French
German
Greek and Latin Literatures

Italian
Spanish/Latin American/Latino Literatures

Spanish Studies, B.A.

Languages and Linguistics
Literature and Culture

Undeclared/Languages, Literature and Communications

HEALTH PROFESSIONS

BERKELEY

College of Letters and Science

Public Health, B.A.

DAVIS

College of Agricultural and Environmental Sciences

Clinical Nutrition, B.S.

Global Disease Biology, B.S.

Human Development, B.S.

Nutrition Science, B.S.

Nutrition in Public Health
Nutritional Biology

College of Biological Science

Biochemistry and Molecular Biology, B.S.

Biological Sciences A.B., B.S.

Cell Biology, B.S.

Genetics and Genomics, B.S.

Microbiology, A.B., B.S.

Neurobiology, Physiology and Behavior, B.S.

College of Engineering

Biomedical Engineering, B.S.

Biomechanics
Cellular and Tissue Engineering
Imaging
Medical Devices
Pre-medical Students
Systems and Synthetic Biology

College of Letters and Science

Pharmaceutical Chemistry, B.S.

IRVINE

Sue and Bill Gross School of Nursing

Nursing Science, B.S.

Program in Public Health

Public Health Policy, B.A.

Public Health Sciences, B.S.

LOS ANGELES

School of Nursing

Nursing—Prelicensure, B.S.

MERCED

School of Social Sciences, Humanities and Arts

Public Health, B.A.

SAN DIEGO

Division of Social Sciences

Global Health, B.A.

Human Development Sciences with
Specialization in Equity and Diversity, B.S.

Human Development Sciences with
Specialization in Healthy Aging, B.S.

All Colleges

Public Health, B.S.

SANTA CRUZ

Human Biology, B.S.

Undeclared/Life and Health Sciences

HUMANITIES

BERKELEY

College of Letters and Science

Classical Civilizations, B.A.

East Asian Religion, Thought, and Culture, B.A.

English, B.A.

Linguistics, B.A.

Philosophy, B.A.

Rhetoric, B.A.

Undeclared/Arts & Humanities

DAVIS

College of Letters and Science

Academic Options Program
Undeclared/Humanities

Art History, A.B.

Architectural History

Cinema and Digital Media, A.B.

Classical Civilization, A.B.

Classical and Mediterranean Civilizations
Classical Languages and Literatures

Comparative Literature, A.B.

CAMPUS MAJORS

English, A.B.
Creative Writing
Literature, Criticism and Theory
History, A.B.
Linguistics, A.B.
Medieval and Early Modern Studies, A.B.
Philosophy, A.B.
Pre-Law
Pre-Med
Religious Studies, A.B.

IRVINE

School of Humanities

English, B.A.
Optional emphasis: Creative Writing
Optional specialization: English for
Future Teachers
Global Middle East Studies, B.A.
History, B.A.
Optional specialization: History for
Future Teachers
Philosophy, B.A.
Law and Society
Medicine and Well-Being
Religious Studies, B.A.
Judaism/Christianity/Islam
World Religious Traditions
Undeclared/Humanities

LOS ANGELES

College of Letters and Science

American Literature and Culture, B.A.
Asian Languages and Linguistics, B.A.
Classical Civilization, B.A.
English, B.A.
Creative Writing
Linguistics, B.A.
Linguistics and Anthropology, B.A.
Linguistics and Asian Languages and
Cultures, B.A.
Linguistics and English, B.A.
Linguistics and French, B.A.
Linguistics and Italian, B.A.
Linguistics and Philosophy, B.A.
Linguistics and Psychology, B.A.
Linguistics and Spanish, B.A.
Linguistics, Applied, B.A.
Nordic Studies, B.A.
Philosophy, B.A.
Religion, Study of, B.A.
Undeclared/Humanities

MERCED

School of Social Sciences, Humanities and Arts

English, B.A.
Philosophy, B.A.
Undeclared/School of Social Sciences,
Humanities and Arts

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Creative Writing, B.A.
English, B.A.
Languages and Literatures/Classical
Studies, B.A.
Languages and Literatures/Comparative
Ancient Civilizations, B.A.
Languages and Literatures/Japanese, B.A.
Liberal Studies, B.A.
Linguistics, B.A.
Middle East and Islamic Studies, B.A.
Philosophy, B.A.
Religious Studies, B.A.

SAN DIEGO

Division of Arts and Humanities

Classical Studies, B.A.
History, B.A.
Literature: Writing, B.A.
Literatures in English, B.A.
Philosophy, B.A.
Religion, Study of, B.A.
World Literature and Culture, B.A.
Undeclared - Humanities/Arts

Division of Social Sciences

Linguistics, B.A.
Linguistics (Specialization in Cognition
and Language), B.A.
Linguistics (Specialization in Language
and Society), B.A.

SANTA BARBARA

College of Creative Studies

Writing and Literature, B.A.

College of Letters and Science

Asian Studies, B.A.
Chinese, B.A.
Mandarin Chinese

Classics, B.A.
Classical Archaeology
Classical Language and Literature
Greek and Roman Culture
Comparative Literature, B.A.
Interdisciplinary
Foreign Language
English, B.A.
Film and Media Studies, B.A.
French, B.A.
German, B.A.
History, B.A.
History of Public Policy and Law, B.A.
Italian Studies, B.A.
Japanese, B.A.
Language, Culture, and Society, B.A.
Latin American and Iberian Studies, B.A.
Linguistics, B.A.
Chinese
English
French
German
Japanese
Language and Speech Technologies
Slavic
Spanish
Speech-Language Sciences and Disorders
Medieval Studies, B.A.
Middle East Studies, B.A.
Philosophy, B.A.
Core Philosophy
Ethics and Public Policy
Portuguese, B.A.
Religious Studies, B.A.
Renaissance Studies, B.A.
Russian and East European Studies, B.A.
Spanish, B.A.

SANTA CRUZ

Applied Linguistics and
Multilingualism, B.A.
Classical Studies, B.A.
Critical Race and Ethnic Studies, B.A.
History, B.A.
Americas and Africa
Asia and the Pacific
Europe and the Mediterranean World
Jewish Studies, B.A.
Linguistics, B.A.
Literature, B.A.
Creative Writing
General Literature
Philosophy, B.A.
Undeclared/Liberal Arts and Area Studies

CAMPUS MAJORS

MATHEMATICS

BERKELEY

College of Letters and Science

Mathematics, B.A.
Mathematics, Applied, B.A.
Statistics, B.A.
Undeclared/Intending Mathematical and Physical Sciences

DAVIS

College of Letters and Science

Applied Mathematics, B.S.
Mathematical Analytics and Operations Research, B.S.
Mathematical and Scientific Computation, B.S.
Computational and Mathematical Biology
Computational and Mathematics
Mathematics, A.B., B.S.
General
Secondary Teaching
Statistics, A.B., B.S.
Applied Statistics
Computational Statistics
General Statistics

IRVINE

School of Physical Sciences

Mathematics, B.S.
Applied and Computational Mathematics
Data Science
Mathematical Biology
Mathematical Finance
Mathematics for Education
Mathematics for Education/Secondary Teaching Certification

LOS ANGELES

College of Letters and Science

Atmospheric and Oceanic Sciences/
Mathematics, B.S.
Data Theory (Pre), B.S.
Mathematics (Pre), B.S.
Mathematics, Applied (Pre), B.S.
Mathematics/Applied Science (Pre), B.S.
History of Science
Medical and Life Sciences
Mathematics/Economics (Pre), B.S.
Mathematics, Financial Actuarial (Pre), B.S.
Mathematics for Teaching (Pre), B.S.
Mathematics of Computation (Pre), B.S.
Statistics (Pre), B.S.

MERCED

School of Natural Sciences

Applied Mathematical Sciences, B.S.
Computational and Data Sciences
Computational Biology
Computer Science
Economics
Engineering
Environmental
Physics

Physics, B.S.
Mathematical Physics
Undeclared/School of Natural Sciences

RIVERSIDE

College of Natural and Agricultural Sciences

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

SAN DIEGO

The Jacobs School of Engineering

Data Science, B.S.

Division of Physical Sciences

Mathematics, B.S.
Mathematics, Applied, B.S.
Mathematics — Applied Science, B.A.
Mathematics — Probability and Statistics, B.S.
Mathematics — Scientific Computation, B.S.
Mathematics — Secondary Education, B.A.
Mathematics and Economics (joint major), B.A., B.S.

Division of Social Sciences

Economics and Mathematics (joint major), B.A., B.S.

SANTA BARBARA

College of Creative Studies

Mathematics B.A., B.S.

College of Letters and Science

Actuarial Science, B.S.
Financial Mathematics and Statistics, B.S.
Mathematical Sciences, B.S.
Mathematics, B.A.
High School Teaching
Mathematics, B.S.
Statistics and Data Science, B.A., B.S.

SANTA CRUZ

Economics/Mathematics, B.A.
Mathematics, B.A.
Computational
Mathematics Education
Pure

PHYSICAL SCIENCES

BERKELEY

College of Chemistry

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

College of Letters and Science

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

DAVIS

College of Agricultural and Environmental Sciences

Atmospheric Science, B.S.
Hydrology, B.S.
Marine and Coastal Science, B.S.
Coastal Environmental Processes
Marine Environmental Chemistry

College of Letters and Science

Academic Options Program
Undeclared/Physical Sciences
Applied Chemistry, B.S.
Environmental Chemistry
Forensic Chemistry

CAMPUS MAJORS

Chemical Physics, B.S.
Chemistry, A.B., B.S.
Geology, A.B., B.S.
 General
 Geochemistry/Petrology
 Quantitative/Geophysics
Marine and Coastal Science, B.S.
 Oceans and the Earth System
Pharmaceutical Chemistry, B.S.
Physics, A.B., B.S.
 Astrophysics
Physics, Applied, B.S.
 Atmospheric Physics
 Chemical Physics
 Computational Physics
 Geophysics
 Materials Science
 Physical Electronics
 Physical Oceanography

IRVINE

School of Physical Sciences

Applied Physics, B.S.
 Biomedical Physics
 Engineering Physics
Chemistry, B.S.
 Chemical Biology
 Chemistry Education (with Secondary Teaching
 Certification option)
 Environmental Chemistry
 Medicinal Chemistry
 Nuclear and Radiochemistry
 Synthetic Chemistry
 Theoretical and Computational Chemistry
Earth System Science, B.S.
 Atmospheric Science
 Geosciences Education with Secondary
 Teaching Certification
 Hydrology and Terrestrial Ecosystems
 Oceanography
Environmental Science and Policy, B.A.
Physics, B.S.
 Astrophysics
 Computational Physics
 Philosophy of Physics
 Physics Education (with Secondary Teaching
 Certification option)
Undeclared/Physical Sciences

LOS ANGELES

College of Letters and Science

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

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

MERCED

School of Natural Sciences

Chemical Sciences, B.S.
 Biological Chemistry
 Chemical Sciences
 Materials Chemistry
Environmental Systems Science, B.S.
Physics, B.S.
 Atomic/Molecular/Optical/Condensed Matter
 Biophysics
 Mathematical Physics
 Physics
Undeclared/School of Natural Sciences

RIVERSIDE

College of Natural and Agricultural Sciences

Chemistry, B.A., B.S.
 Chemical Physics
 Environmental Chemistry
 Pure Chemistry
Earth Sciences, B.S.
 Climate Change
 Geobiology
 Geophysics
 Geosystems
Geology, B.S.
Geophysics, B.S.
Physics, B.A., B.S.
 Applied Physics and Engineering (B.S. only)
 Biophysics (B.S. only)
 Physics Education (B.S. only)
 Standard (B.S. only)
Undeclared/Physical Sciences

SAN DIEGO

Division of Physical Sciences

Biochemistry/Chemistry, B.S.
Chemistry, B.S.
Molecular Synthesis, B.S.
Pharmacological Chemistry, B.S.
Physics, B.S.
Physics, General, B.A.
Physics, General/Secondary
Education, B.A.
Physics with Specialization in
Astrophysics, B.S.
Physics with Specialization in
Biophysics, B.S.
Physics with Specialization in
Computational Physics, B.S.
Physics with Specialization in Earth
Sciences, B.S.

Physics with Specialization in Materials
Physics, B.S.
Undeclared/Physical Science

Scripps Institution of Oceanography

Earth Sciences, B.S.
Oceanic and Atmospheric Sciences, B.S.

SANTA BARBARA

College of Creative Studies

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

College of Letters and Science

Biochemistry, B.S.
Chemistry, B.A., B.S.
Earth Science, B.A.
Earth Science, B.S.
 Climate and Environment
 Geohydrology
 Geology
 Geophysics
 Paleobiology
Geography, B.A.
 Geographic Information Science
Geography, Physical, B.S.
 Ocean Science
Physics, B.A., B.S.

SANTA CRUZ

Applied Physics, B.S.
Chemistry, B.A., B.S.
 Biochemistry
Earth Sciences, B.S.
 Environmental Geology
 Geology
 Ocean Sciences
 Planetary Sciences
Earth Sciences/Anthropology, B.A.
Physics, B.S.
Physics (Astrophysics), B.S.
Science Education, B.S.
Undeclared/Physical Sciences and Math

SOCIAL SCIENCES

BERKELEY

Haas School of Business

Global Management Program, B.S.

CAMPUS MAJORS

College of Environmental Design

Urban Studies, B.A.

College of Letters and Science

Anthropology, B.A.

Cognitive Science, B.A.

Economics, B.A.

Environmental Economics and Policy, B.A.

Geography, B.A.

Global Studies, B.A.

Asian Studies Area I — China

Asian Studies Area II — Japan

Development Studies

Latin American Studies

Middle Eastern Studies

Peace and Conflict Studies

History, B.A.

Legal Studies, B.A.

Media Studies, B.A.

Political Economy, B.A.

Political Science, B.A.

Psychology, B.A.

Social Welfare, B.A.

Sociology, B.A.

Undeclared/Intending Social Sciences

College of Natural Resources

Environmental Economics and Policy, B.S.

Society and Environment, B.S.

Global Environmental Politics

Justice and Sustainability

U.S. Environmental Policy and Management

DAVIS

College of Agricultural and Environmental Sciences

Agricultural and Environmental Education, B.S.

Agricultural Business and Economics

Animal Science

Applied Biological Systems Technology

Environmental Horticulture

Environmental Science and Natural Resources

Plant and Soil Science

Community and Regional Development, B.S.

Global Communities

Organization and Management

Policy, Planning and Social Services

Environmental Policy Analysis and Planning, B.S.

City and Regional Planning

Climate Change Policy

Conservation Management

Energy and Transportation Planning

Environmental Policy and Politics

Integrative Policy

Water Management

Global Disease Biology, B.S.

Human Development, B.S.

International Agricultural Development, B.S.

Agricultural Production

Environmental Issues

Rural Communities

Trade and Economic Development

College of Letters and Science

Academic Options Program

Undeclared/Social Sciences

Anthropology, A.B., B.S.

Evolutionary

Sociocultural

Cognitive Science, A.B., B.S.

Computational

Neuroscience

Communication, A.B.

East Asian Studies, A.B.

Economics, A.B.

Behavior and Strategy

Data Analytics and Economics Analysis

Economics History

General Economics

International Macro-Finance

Policy

Poverty and Inequality

History, A.B.

International Relations, A.B.

Global Environment, Health and Natural

Resources

Peace and Security

Peoples and Nationalities

World Trade and Development

Linguistics, A.B.

Middle East/South Asia Studies, A.B.

Political Science, A.B.

American Politics

Comparative Politics

International Relations

Political Theory

Political Science — Public Service, A.B.

Economic Policy

Environmental Policy

Foreign Policy

Policy Analysis Tools

Policy Interpretation (public/pre-law)

Policy Process

Social Policy

State and Local Policy

Psychology, A.B., B.S.

Biological

Quantitative

Science and Technology Studies, A.B.

Sociology, A.B.

Comparative Studies and World Development

General

Law and Society

Social Services

Sociology — Organizational Studies, A.B.

Business and Society

Nonprofit and Social Movement Organizations

Public Policy and Social Welfare

Student-Initiated Theme

IRVINE

School of Education

Education Sciences, B.A.

School of Social Ecology

Criminology, Law and Society, B.A.

Psychology and Social Behavior, B.A.

Social Ecology, B.A.

Undeclared/Social Ecology

School of Social Sciences

Anthropology, B.A.

Cognitive Sciences, B.S.

Economics, B.A.

International Issues and Economics

International Studies, B.A.

Language Science, B.A.

Political Science, B.A.

Psychology, B.A, B.S.

Social Policy and Public Service, B.A.

Sociology, B.A.

Undeclared Majors

Information and Computer Sciences/

Undeclared

Social Ecology/Undeclared

Social Sciences/Undeclared

LOS ANGELES

College of Letters and Science

Anthropology, B.A., B.S.

Business Economics (Pre), B.A.

Cognitive Science (Pre), B.S.

Economics (Pre), B.A.

Geography, B.A.

Geography/Environmental Studies, B.A.

Global Studies (Pre), B.A.

History (Pre), B.A.

International Development Studies (Pre), B.A.

Labor Studies, B.A.

Linguistics, Applied, B.A.

Political Science (Pre), B.A.

Psychology (Pre), B.A.

Public Affairs (Pre), B.A.

Sociology (Pre), B.A.

Undeclared/Social Science

CAMPUS MAJORS

MERCED

School of Natural Sciences

Applied Mathematical Sciences, B.S.
Economics

School of Social Sciences, Humanities and Arts

Anthropology, B.A.
Cognitive Science, B.A., B.S.
Critical Race and Ethnic Studies, B.A.
Economics, B.A.
Global Arts Studies Program, B.A.
History, B.A.
Philosophy, B.A.
Political Science, B.A.
Psychology, B.A.
Sociology, B.A.
Undeclared/School of Social Sciences,
Humanities and Arts

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Anthropology, B.A., B.S.
Critical Race and Ethnic Studies, B.A.
Economics, B.A.
Economics/Administrative Studies, B.A.
Business and Society
Finance
Financial Accounting
General Organizations
Human Resources Management/
Labor Relations
Management Information Systems
Managerial Accounting/Taxation
Marketing
Production Management
Global Studies, B.A.
History, B.A.
Ancient and Medieval
Asia, Africa, and the Middle East
Europe
Latin America
United States
History/Administrative Studies, B.A.
Business and Society
Finance
Financial Accounting
General Organizations
Human Resources Management/Labor
Relations
Management Information Systems
Managerial Accounting/Taxation
Marketing
Production Management
Political Science, B.A.

Political Science/Administrative
Studies, B.A.
Business and Society
Finance
Financial Accounting
General Organizations
Human Resources Management/Labor
Relations
Management Information Systems
Managerial Accounting/Taxation
Marketing
Production Management
Political Science/International Affairs, B.A.
Political Science/Public Service, B.A.
Psychology, B.A., B.S..
Sociology, B.A., B.S.
Sociology/Administrative Studies,
B.A., B.S.
Business and Society
Finance
Financial Accounting
General Organizations
Human Resources Management/Labor
Relations
Management Information Systems
Managerial Accounting/Taxation
Marketing
Production Management

Graduate School of Education

Education, Society, and Human
Development, B.A.
Comparative Studies Concentration
Community Leadership, Policy, and
Social Justice
Learning and Behavioral Studies

School of Public Policy

Public Policy, B.A.

SAN DIEGO

Division of Arts and Humanities

History, B.A.

Division of Physical Sciences

Environmental Chemistry, B.S.
Mathematics and Economics
(joint major), B.S.

Division of Social Sciences

Anthropology (Archaeology), B.A.
Anthropology (Biological
Anthropology), B.A.
Anthropology (Sociocultural
Anthropology), B.A.
Biological Anthropology, B.S.
Business Psychology, B.S.

Cognitive Science, B.A., B.S.
Cognitive Science with Specialization in Clinical
Aspects of Cognition
Cognitive Science with Specialization in Design
and Interaction
Cognitive Science with Specialization in Language
and Culture
Cognitive Science with Specialization in Machine
Learning and Neural Computation
Cognitive Science with Specialization in
Neuroscience
Cognitive Science: Cognitive and
Behavioral Neuroscience, B.S.
(joint major)
Critical Gender Studies, B.A.
Economics, B.A.
Human Developmental Sciences,
B.A., B.S.
International Studies: Anthropology, B.A.
International Studies: Economics, B.A.
International Studies: History, B.A.
International Studies: International
Business, B.A.
International Studies: Linguistics, B.A.
International Studies: Literature, B.A.
International Studies: Philosophy, B.A.
International Studies: Political Science, B.A.
International Studies: Sociology, B.A.
Linguistics, B.A.
Linguistics (Specialization in Cognition
and Language), B.A.
Linguistics (Specialization in Language
and Society), B.A.
Linguistics (Specialization in Speech and
Language Sciences) B.A.
Linguistics: Language Studies
(Specialization in Individual
Language), B.A.
Management Science, B.S.
Political Science, B.A.
Political Science: American Politics, B.A.
Political Science: Comparative Politics, B.A.
Political Science: Data Analytics, B.S.
Political Science: International
Relations, B.A.
Political Science: Political Theory, B.A.
Political Science: Public Law, B.A.
Political Science: Public Policy, B.A.
Psychology, B.A., B.S.
Psychology with Specialization in Clinical
Psychology, B.S.
Psychology with Specialization in
Cognitive Psychology, B.S.
Psychology with Specialization in
Developmental Psychology, B.S.
Psychology with Specialization in Human
Health, B.S.

CAMPUS MAJORS

Psychology with Specialization in Sensation and Perception, B.S.
Psychology with Specialization in Social Psychology, B.S.
Psychology: Cognitive and Behavioral Neuroscience, B.S. (joint major)
Real Estate and Development, B.S.
Sociology, B.A.
Sociology — American Studies, B.A.
Sociology — Culture and Communication, B.A.
Sociology — Economy and Society, B.A.
Sociology — International Studies, B.A.
Sociology — Law and Society, B.A.
Sociology — Science and Medicine, B.A.
Sociology — Social Inequity, B.A.
Undeclared/Social Sciences

All Colleges

Education Sciences, B.S.

SANTA BARBARA

College of Letters and Science

Anthropology, B.A.
Archeology
Biological
Cultural
Asian American Studies, B.A.
Black Studies, B.A.
Chicana and Chicano Studies, B.A.
Economics, B.A.
Economics and Accounting, B.A.
Feminist Studies, B.A.
Global Studies, B.A.
Political Science, B.A.
Sociology, B.A.

SANTA CRUZ

Anthropology, B.A.
Cognitive Science, B.S.
Community Studies, B.A.
Economics, B.A.
Economics/Mathematics, B.A.
Global Economics, B.A.
History, B.A.
Americas and Africa
Asia and the Pacific
Europe and the Mediterranean World
Latin American and Latino Studies/
Sociology, B.A.
Legal Studies, B.A.
Politics, B.A.
Psychology, B.A.
Sociology, B.A.

Undeclared/Education
Undeclared/Human Psychology, Culture, and Society
Undeclared/Liberal Arts and Area Studies

SPECIAL PROGRAMS

BERKELEY

College of Letters and Science

Interdisciplinary Studies, B.A.
Undeclared/Intending Interdisciplinary Studies

DAVIS

College of Agricultural and Environmental Sciences

Undeclared/Exploratory Program

College of Biological Sciences

Undeclared/Life Sciences

College of Letters and Science

Undeclared/Fine Arts
Undeclared/Humanities
Undeclared/Physical Sciences
Undeclared/Social Sciences

IRVINE

Undeclared
Undergraduate/Undeclared

LOS ANGELES

Individual Field of Concentration, B.A./B.S.

MERCED

Undeclared/Undeclared

School of Engineering

Undeclared/School of Engineering

School of Natural Sciences

Undeclared/School of Natural Sciences

School of Social Sciences, Humanities and Arts

Undeclared/School of Social Sciences, Humanities and Arts

RIVERSIDE

College of Humanities, Arts, and Social Sciences

Limited-CHASS
Undeclared/College of Humanities, Arts, and Social Sciences

College of Natural and Agricultural Sciences

Limited-CNAS
Undeclared/Life Sciences
Undeclared/Mathematic Sciences
Undeclared/Physical Sciences

The Marlan and Rosemary Bourns College of Engineering

Limited-Engineering

SAN DIEGO

All Colleges

Undeclared/Undecided

SANTA BARBARA

College of Letters and Science

Undeclared/Undeclared (Letters and Science)

SANTA CRUZ

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