

# 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:

- 1 **AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENTAL STUDIES**
- 2 **ARCHITECTURAL AND ENVIRONMENTAL DESIGN AND PLANNING**
- 3 **ART – APPLIED, FINE, PERFORMING AND ART HISTORY**
- 4 **BIOLOGICAL AND LIFE SCIENCES**
- 5 **BUSINESS AND MANAGEMENT**
- 6 **COMMUNICATION**
- 6 **ENGINEERING AND COMPUTER SCIENCE**
- 8 **ETHNIC AND AREA STUDIES**
- 9 **FOOD, NUTRITION AND CONSUMER SCIENCES**
- 9 **FOREIGN LANGUAGE AND LITERATURE**
- 11 **HEALTH PROFESSIONS**
- 11 **HUMANITIES**
- 12 **MATHEMATICS**
- 13 **PHYSICAL SCIENCES**
- 14 **SOCIAL SCIENCES**
- 16 **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 & Forestry, B.S.  
Environmental Economics and Policy, B.S.  
Environmental Sciences, B.S.  
Genetics and Plant Biology, B.S.  
Microbial Biology, B.S.  
Molecular Environmental Biology, B.S.  
Animal Health and Behavior  
Biodiversity  
Ecology  
Environment and Human Health  
Insect Biology  
Microbiology  
Nutritional Science, B.S.  
Dietetics  
Physiology and Metabolism  
Society and Environment, B.S.  
Environmental Justice and Development  
Global Environmental Politics  
U.S. Environmental Policy and Management  
Undeclared/Natural Resources

### 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.

Hydrology, B.S.

International Agricultural Development, B.S.

Agricultural Production  
Environmental Issues  
Rural Communities  
Trade and Economic Development

Landscape Architecture, B.S.

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

# CAMPUS MAJORS

## 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

### Chemistry, A.B., B.S.

- Applied Chemistry: Environmental Chemistry
- Applied Chemistry: Forensic Chemistry

### 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 Natural Sciences

### Chemical Sciences, B.S.

- Environmental Chemistry

### Earth Systems Science, B.S.

### Undeclared/Natural Sciences

## School of Engineering

### Environmental Engineering, B.S.

## RIVERSIDE

## College of Natural and Agricultural Sciences

### Entomology, B.A., B.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

### Environmental Chemistry, B.S.

### Environmental Systems (Earth Sciences), B.S.

### Environmental Systems (Ecology, Behavior and Evolution), B.S.

### Environmental Systems (Environmental Chemistry), B.S.

### Environmental Systems (Environmental Policy), B.A.

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

## SANTA BARBARA

## College of Letters and Science

### Chemistry, B.A., B.S.

### Environmental Studies, B.A., B.S.

### Hydrologic Sciences and Policy, B.S.

- Biology and Ecology
- Physical and Chemical Policy

## SANTA CRUZ

### Environmental Studies, B.A.

- Agroecology and Sustainable Food Systems

### Environmental Studies/Biology, B.A.

### Environmental Studies/Earth Sciences, B.A.

### Environmental Studies/Economics, B.A.

### Plant Sciences, B.S.

### Undeclared/Environmental Sciences

## 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.

## 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

# CAMPUS MAJORS

## 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

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 & 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/Dance, B.A.

#### Herb Alpert School of Music

Ethnomusicology, B.A.  
Jazz Studies  
World Music  
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)  
Music History, 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

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  
Student-designed Comparative 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

### SAN DIEGO

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.  
Film and Media Studies, B.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,

# CAMPUS MAJORS

Trombone, Trumpet, Tuba, Viola, Violin, Voice)  
Music Studies, B.A.  
Ethnomusicology Emphasis  
Interdisciplinary Studies of  
Music Emphasis  
Western Art Music Emphasis  
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.  
Religion and Visual Culture  
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

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.  
Microbial Biology, B.S.  
Molecular Environmental Biology, B.S.  
Animal Health and Behavior  
Biodiversity

Ecology  
Environment and Human Health  
Insect Biology  
Microbiology  
Nutritional Science, B.S.  
Dietetics  
Physiology and Metabolism

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

# CAMPUS MAJORS

## IRVINE

### Francisco J. Ayala 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 (Pre), 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  
Environmental 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.  
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

Marine Biology, B.S.

### 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.

## SANTA BARBARA

### College of Creative Studies

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

### College of Letters and Science

Aquatic Biology, B.S.  
Biochemistry, B.S.  
Biochemistry/Molecular Biology, B.S.  
Biological Sciences, B.A., B.S.

Biopsychology, B.S.  
Cell and Developmental Biology, B.S.  
Chemistry, B.A, 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 Studies/Biology, B.A.  
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

Bioengineering, B.S.  
Assistive Technology: Motor  
Bioelectronics  
Biomolecular  
Bioinformatics, B.S.

## BUSINESS AND MANAGEMENT

## BERKELEY

### Haas School of Business

Business Administration, B.S.  
Electrical Engineering and Computer  
Sciences + Business Administration, B.S.  
Global Management Program, B.A.  
Industrial Engineering and Operations  
Research + Business Administration, B.S.  
Mechanical Engineering + Business  
Administration, B.S.

### College of Engineering

Electrical Engineering and Computer  
Sciences + Business Administration, B.S.  
Industrial Engineering and Operations  
Research + Business Administration, B.S.  
Mechanical Engineering + Business  
Administration, B.S.

# CAMPUS MAJORS

## College of Letters and Science

Economics, B.A.  
Global Management Program, B.A.  
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

### The Paul Merage School of Business

Business Administration, B.A.  
Accounting  
Finance  
Health Care Management  
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.  
(offered jointly by the Donald Bren School of Information and Computer Sciences and The Paul Merage School of Business)

## LOS ANGELES

### College of Letters and Science

Business Economics (Pre), B.A.

## MERCED

### School of Social Sciences, Humanities and Arts

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 Administration

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

## SAN DIEGO

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

## SANTA BARBARA

### College of Letters and Science

Actuarial Science, B.S.  
Economics, B.A.  
Economics and Accounting, B.A.  
Financial Mathematics and Statistics, 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.

## IRVINE

### School of Humanities

Literary Journalism, B.A.

## LOS ANGELES

### College of Letters and Science

Communication Studies, B.A.

## SAN DIEGO

Communication, B.A.

## SANTA BARBARA

### College of Letters and Science

Communication, B.A.

## ENGINEERING AND COMPUTER SCIENCE

## BERKELEY

### Haas School of Business

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 Chemistry

Chemical Engineering, B.S.  
Chemical Engineering and Materials Science and Engineering, B.S.  
Chemical Engineering and Nuclear Engineering, B.S.

## College of Engineering

Bioengineering, B.S.  
Civil Engineering, B.S.  
Engineering and Project Management

# CAMPUS MAJORS

Environmental Engineering  
Geoengineering  
Structural Engineering  
Transportation

Electrical Engineering and Computer Sciences, B.S.  
Communications, Networks, and Systems  
Computer Science  
Computer Systems  
Electronics  
General

Electrical Engineering and Computer Sciences + Business Administration, B.S.

Energy Engineering, B.S.

Engineering Science Programs B.S.  
Engineering Mathematics and Statistics  
Engineering Physics  
Environmental Engineering Science

Industrial Engineering and Operations Research, B.S.

Industrial Engineering and Operations Research + Business Administration, B.S.

Materials Science and Engineering, B.S.

Mechanical Engineering, B.S.

Mechanical Engineering + Business Administration, B.S.

Nuclear Engineering, B.S.

Undeclared/Engineering

## College of Letters and Science

Computer 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  
Information  
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.  
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)

## 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

# CAMPUS MAJORS

## MERCED

### School of Engineering

Bioengineering, B.S.  
Computer Science and Engineering, B.S.  
Environmental Engineering, B.S.  
Materials Science and Engineering, B.S.  
Nanotechnology Emphasis  
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

Data Science, B.S.  
Mathematics—Computer Science, B.S.

### Jacobs School of Engineering

Bioengineering, B.S.  
Bioengineering  
Bioengineering: Bioinformatics  
Bioengineering: BioSystems  
Bioengineering: Biotechnology

Computer Science and Engineering, B.S.  
Computer Engineering  
Computer Science with Specialization in Bioinformatics

Computer Science and Engineering, B.A., B.S.  
Computer Science  
Electrical and Computer Engineering, B.A.  
Electrical Engineering and Society  
Electrical and Computer Engineering, B.S.  
Computer Engineering  
Electrical Engineering  
Engineering Physics  
Mechanical and Aerospace Engineering, B.S.  
Aerospace Engineering  
Environmental Engineering  
Mechanical Engineering  
NanoEngineering, B.S.  
Chemical Engineering  
NanoEngineering  
Structural Engineering, B.S.  
Structural Engineering

## 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

Bioengineering, B.S.  
Assistive Technology: Motor  
Bioelectronics  
Biomolecular  
Bioinformatics, B.S.  
Computer Engineering, B.S.  
Computer Systems  
Digital Hardware  
Networks  
Robotics and Control  
Systems Programming  
Computer Science, B.A., B.S.  
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.  
Undeclared/Engineering and Computing

## 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.  
Ancient Near Eastern Art and Archaeology  
Egyptian Art and Archaeology  
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  
Development Studies  
Latin American Studies  
Middle Eastern Studies  
Peace and Conflict Studies.  
Native American Studies, B.A.  
Near Eastern Civilizations, B.A.  
Ancient Near Eastern Civilizations  
Islamic Civilizations  
Scandinavian, B.A.  
South and Southeast Asian Studies, B.A.  
Undergraduate Interdisciplinary 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



# CAMPUS MAJORS

## 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.  
Jazz Studies  
World Music

## 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 & 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

Chinese Studies, B.A.  
Ethnic Studies, B.A.  
German Studies, B.A.  
Judaic Studies, B.A.  
Latin American Studies, B.A.  
Russian, East European & Eurasian Studies, B.A.  
Third World Studies, B.A.

## SANTA BARBARA

### College of Letters and Science

Asian American Studies, B.A.  
Asian Studies, B.A.  
Black Studies, B.A.  
Chicana and Chicano Studies, B.A.  
Feminist Studies, B.A.  
Latin American and Iberian Studies, B.A.  
Middle East Studies, B.A.

## SANTA CRUZ

Critical Race and Ethnic Studies, B.A.  
Feminist Studies, B.A.  
Culture, Power, and Representation  
Law, Politics, and Social Change  
Science, Technology, and Medicine  
Sexuality Studies  
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.  
Languages and Linguistics  
Literature and Culture  
Undeclared/Liberal Arts and Area Studies

## FOOD, NUTRITION AND CONSUMER SCIENCES

## BERKELEY

### College of Natural Resources

Nutritional Science, B.S.  
Dietetics  
Physiology and Metabolism

## 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.  
Ancient Near Eastern Art and Archaeology  
Egyptian Art and Archaeology  
Celtic Studies, B.A.  
Classical Civilizations, B.A.

# CAMPUS MAJORS

## Classical Languages, B.A.

Greek  
Latin

## Comparative Literature, B.A.

## Dutch Studies, B.A.

## East Asian Languages and Cultures, B.A.

Chinese  
Japanese

## French, B.A.

## German, B.A.

## Italian Studies, B.A.

## Near Eastern Civilizations, B.A.

Ancient Near Eastern Civilizations  
Islamic Civilizations

## 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  
Swedish

## Slavic Languages and Literature, B.A.

Armenian  
Bosnian/Croatian/Serbian  
Czech  
Hungarian  
Polish  
Russian

## Spanish and Portuguese, B.A.

Hispanic Languages and Bilingual Issues  
Iberian or Latin American Literatures  
Luso-Brazilian  
Spanish and Spanish American

## 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

## RIVERSIDE

### College of Humanities, Arts, and Social Sciences

## Languages and Literatures/Chinese 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/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

## Italian Studies, B.A.

## Japanese Studies, B.A.

## Linguistics: Language Studies

(Specialization in Individual  
Language), B.A.

## Literatures in English, B.A.

## Literatures in French, B.A.

## Literatures in German, B.A.

## Literatures in Italian, B.A.

## Literatures in Russian, B.A.

## Literatures in Spanish, B.A.

## SANTA BARBARA

### College of Letters and Science

## Chinese, B.A.

Mandarin Chinese

## Classics, B.A.

Greek and Roman Culture

Classical Language and Literature

## Comparative Literature, B.A.

Foreign Language

# CAMPUS MAJORS

Interdisciplinary  
French, B.A.  
German, B.A.  
Italian Studies, B.A.  
Japanese, B.A.  
Linguistics, B.A.  
Chinese  
French  
German  
Japanese  
Slavic  
Spanish  
Portuguese, B.A.  
Slavic Languages and Literatures, B.A.  
Spanish, B.A.

## SANTA CRUZ

German Studies, B.A.  
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

Global Health, B.A.  
Public Health, B.S.

### SANTA CRUZ

Human Biology, B.S.  
Undeclared/Life and Health Sciences

## HUMANITIES

### BERKELEY

#### College of Letters and Science

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

English, B.A.  
Linguistics, B.A.  
Philosophy, B.A.  
Religious Studies, B.A.  
Rhetoric, B.A.  
Undeclared/Intending 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.  
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.  
Global Middle East Studies, B.A.  
History, B.A.  
Philosophy, B.A.  
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.

# CAMPUS MAJORS

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.  
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.  
Linguistics, B.A.  
Middle East and Islamic Studies, B.A.  
Philosophy, B.A.  
Religious Studies, B.A.

## SAN DIEGO

Classical Studies, B.A.  
Economics and Mathematics (joint major), B.A.  
History, 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.  
Literature, Composite Major, B.A.  
Literature, Cultural Studies, B.A.  
Literature/Writing, B.A.  
Literatures in English, B.A.  
Literatures of the World, B.A.  
Philosophy, B.A.  
Religion, Study of, B.A.  
U.S. Latino/a & Latin American Literatures, B.A.  
Undeclared/Humanities/Arts

## SANTA BARBARA

### College of Creative Studies

Writing and Literature, B.A.

### College of Letters and Science

Classics, B.A.  
Classical Archaeology  
Greek and Roman Culture  
English, 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.  
Philosophy, B.A.  
Core Philosophy  
Ethics and Public Policy  
Religious Studies, B.A.  
Renaissance Studies, 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 Islamic World  
Europe  
Jewish Studies, B.A.  
Linguistics, B.A.  
Literature, B.A.  
Creative Writing  
General Literature  
Philosophy, B.A.  
Undeclared/Liberal Arts and Area Studies

## MATHEMATICS

## BERKELEY

### College of Letters and Science

Mathematics, B.A.  
Mathematics, Applied, B.A.  
Statistics, B.A.  
Undeclared/Intending Mathematical & 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  
Mathematical Biology  
Mathematical Finance  
Mathematics for Education  
Mathematics for Education/Secondary Teaching Certification

## LOS ANGELES

### College of Letters and Science

Mathematics (Pre), B.S.  
Mathematics, Applied (Pre), B.S.  
Mathematics/Applied Science (Pre), B.S.  
History of Science  
Medical and Life Sciences  
Mathematics/Atmospheric and Oceanic Sciences, B.S.  
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 & Data Sciences  
Computational Biology  
Computer Science  
Economics  
Engineering  
Environmental Physics  
Physics, B.S.  
Mathematical Physics  
Undeclared/School of Natural Sciences

# CAMPUS MAJORS

## 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

Data Science, B.S.  
Mathematics, B.S.  
Mathematics, Applied, B.S.  
Mathematics — Applied Science, B.A.  
Mathematics — Probability & Statistics, B.S.  
Mathematics — Scientific Computation, B.S.  
Mathematics — Secondary Education, B.A.

## 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.  
Statistical Science, B.A.  
Statistical Science, B.S.  
Applied Statistics  
Probability and Statistics

## 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 & 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  
Chemical Physics, B.S.  
Chemistry, A.B., B.S.  
Applied Chemistry: Environmental Chemistry  
Applied Chemistry: Forensic Chemistry  
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, B.A.

Geosciences Education with Secondary Teaching Certification

### 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, Oceanic, and Environmental Sciences, B.S.  
Chemistry, B.S.  
Chemistry/Materials 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  
Chemistry  
Environmental Chemistry  
Materials Chemistry  
Earth Systems Science, B.S.  
Physics, B.S.  
Atomic/Molecular/Optical/Condensed Matter  
Biophysics  
Mathematical 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

# CAMPUS MAJORS

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

Biochemistry/Chemistry, B.S.  
Chemistry, B.S.  
Earth Sciences, B.S.  
Molecular Synthesis, B.S.  
Oceanic and Atmospheric Sciences, 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

## 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  
Hydrologic Sciences and Policy, B.S.  
Biology and Ecology  
Physical and Chemical  
Policy  
Physics, B.A., B.S.

## SANTA CRUZ

Applied Physics, B.S.  
Chemistry, B.A., B.S.  
Biochemistry  
Environmental Chemistry  
Earth Sciences, B.S.  
Environmental 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.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  
Development Studies  
Latin American Studies  
Middle Eastern Studies  
Peace and Conflict Studies  
History, B.A.  
Legal 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.

### 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

# CAMPUS MAJORS

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.  
Undeclared/Education

### 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.  
Political Science, B.A.  
Psychology, B.A.  
Social Policy and Public Service, B.A.  
Sociology, B.A.  
Undeclared/Social Sciences

## LOS ANGELES

### College of Letters and Science

Anthropology, B.A., B.S.  
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.  
Linguistics, Applied, B.A.  
Political Science (Pre), B.A.

Psychology (Pre), B.A.  
Sociology (Pre), B.A.  
Undeclared/Social Science

## 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.  
Economics, B.A.  
History, 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.  
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.  
Public Policy, B.A.  
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.  
Community Leadership, Policy, and Social Justice  
Learning and Behavioral Studies  
Student-designed Comparative

## SAN DIEGO

Anthropology (Archaeology), B.A.  
Anthropology (Biological Anthropology), B.A.  
Anthropology (Sociocultural Anthropology), B.A.  
Cognitive Science, B.A., B.S.  
Cognitive Science with Specialization in Computation  
Cognitive Science with Specialization in Design and Interaction  
Cognitive Science with Specialization in Human Cognition  
Cognitive Science with Specialization in Human Computer 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 & Behavioral Neuroscience, B.S. (joint major)  
Critical Gender Studies, B.A.  
Economics, B.A.  
Economics and Mathematics (joint major), B.A.  
Environmental Chemistry, B.S.  
History, B.A.

# CAMPUS MAJORS

Human Development, 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: 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.  
Mathematics and Economics (joint major), B.A.  
Political Science, B.A.  
Political Science: American Politics, B.A.  
Political Science: Comparative Politics, B.A.  
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.  
Psychology with Specialization in Sensation and Perception, B.S.  
Psychology with Specialization in Social Psychology, B.S.  
Psychology: Cognitive & 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

## SANTA BARBARA

### College of Letters and Science

Actuarial Science, B.S.  
Anthropology, B.A.  
Archeology  
Cultural  
Biological  
Economics, B.A.  
Economics and Accounting, B.A.  
Geography, B.A.  
Geographical Information Science  
Geography, Physical B.S.  
Global Studies, B.A.  
History, B.A.  
History of Public Policy, B.A.  
Political Science, B.A.  
Psychological and Brain Sciences, B.S.  
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 Islamic World  
Europe  
History of Art and Visual Culture, B.A.  
Religion and Visual Culture  
Latin America 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

## LOS ANGELES

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

## MERCED

Undecided/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

Liberal Studies, B.A.  
Limited-CHASS  
Undeclared/College of Humanities, Arts,  
and Social Sciences

### College of Natural and Agricultural Sciences

Limited-CNAS

### The Marlan and Rosemary Bourns College of Engineering

Limited-Engineering



# CAMPUS MAJORS

## **SAN DIEGO**

Undecided/Undeclared

## **SANTA BARBARA**

### **College of Letters and Science**

Undecided/Undeclared (Letters and Science)

## **SANTA CRUZ**

Undeclared/Business and Economics

Undeclared/Education

Undeclared/Engineering and Computing

Undeclared/Environmental Sciences

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