

# 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:

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**62 MATHEMATICS**

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**65 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.  
Environmental Economics and Policy, B.S.  
Environmental Sciences, B.S.  
Forestry and Natural Resources, 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

Fiber and Polymer Science, B.S.  
(suspended 2017–18)

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.

# CAMPUS MAJORS

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

## 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.

## 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

### College of Letters and Science

Design, A.B.

# CAMPUS MAJORS

## 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.  
Art History/Religious Studies, B.A.  
Asian Concentration

Student-designed Comparative Concentration  
Western Concentration  
Dance, B.A.  
Media and Cultural Studies, B.A.  
Ethnography, Documentary, and Visual Culture  
Film and Visual Media  
Film, Literature, and Culture  
Music, B.A.  
Music and Culture, B.A.  
Theatre, Film and Digital Production, B.A.

## 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, 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

# CAMPUS MAJORS

## 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  
Natural Sciences, B.S.  
Chemistry  
Earth Science  
Life Science  
Physics  
Pharmaceutical Chemistry, B.S.  
Psychology, A.B., B.S.  
Biological  
Quantitative

## 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.

# CAMPUS MAJORS

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, 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, 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

Biochemistry and Cell Biology, B.S.  
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 Biology, B.S.  
Physiology and Neuroscience, 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.  
Bioeducation  
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.  
Undeclared/Life and Health Sciences

### The Jack Baskin School of Engineering

Bioengineering, B.S.  
Assistive Technology: Cognitive/Perceptual  
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.  
Industrial Engineering and Operations Research + 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.

### College of Letters and Science

Economics, B.A.  
Undeclared/Intending Social Sciences

## 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

# CAMPUS MAJORS

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.

## 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.

## 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.

### 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  
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.  
Nuclear Engineering, B.S.  
Undeclared/Engineering

# CAMPUS MAJORS

## 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

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.

Communicatons

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

## 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)

Undeclared/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 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.

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.

# CAMPUS MAJORS

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.  
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.  
Engineering Sciences  
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: Cognitive/Perceptual  
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.

## 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  
Hispanic, U.S. Latino/Latina and Luso-Brazilian Culture  
Inter-area Studies  
Pacific Rim

### School of Social Sciences

Chicano/Latino Studies, B.A.



# CAMPUS MAJORS

## 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.

## 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.  
Fiber and Polymer Science, B.S. (suspended 2017-18)  
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  
Textiles and Clothing, B.S.  
Marketing/Economics  
Textile Science  
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.  
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

# CAMPUS MAJORS

## 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.
- 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.
- 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.
  - Civilization
  - Literature
- Languages and Literatures/Germanic Studies, B.A.
- Languages and Literatures/Languages B.A.
  - Chinese
  - French
  - German
  - Greek
  - Italian
  - Japanese
  - Latin
  - Portuguese

- Russian
- Spanish

## Languages and Literatures/Russian B.A.

- Civilization
- Language and Literature
- 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
  - 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

# CAMPUS MAJORS

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

#### Program in Nursing Science

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.  
Creative Writing  
English for Future Teachers  
Global Middle East Studies, B.A.  
History, B.A.  
History for Future Teachers  
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.  
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.  
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.

# CAMPUS MAJORS

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.  
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  
Medieval Studies, B.A.  
Philosophy, B.A.  
Core Philosophy  
Ethics and Public Policy  
Religious Studies, B.A.  
Renaissance Studies, B.A.

## SANTA CRUZ

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.  
Theoretical  
Literature, B.A.  
Creative Writing

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 Biology  
Computational & Data Sciences  
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

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

# CAMPUS MAJORS

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  
Natural Sciences, B.S.  
Chemistry  
Earth Science  
Life Science  
Physics  
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.  
Biochemistry  
Chemistry Education (with Secondary Teaching  
Certification option)  
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  
Geology, B.S.  
General Geology  
Geobiology  
Geophysics  
Global Climate Change  
Geophysics, B.S.  
Physics, B.A., B.S.  
Biophysics (B.S. only)  
Physics Education  
Undeclared/Physical Sciences

### SAN DIEGO

Biochemistry/Chemistry, B.S.  
Chemistry, B.S.  
Earth Sciences, 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

# CAMPUS MAJORS

## 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  
Science Education  
Earth Sciences/Anthropology, B.A.  
Physics, B.S.  
Physics (Astrophysics), B.S.  
Physics Education, B.S.  
Undeclared/Physical Sciences and Math

## SOCIAL SCIENCES

## BERKELEY

### 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

Textiles and Clothing, B.S.  
Marketing/Economics  
Textile Science

### 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.  
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.

# CAMPUS MAJORS

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.  
Global Studies, B.A.  
History, B.A.  
History/Administrative Studies, B.A.  
Political Science, B.A.  
Political Science/Administrative Studies, B.A.  
Political Science/International Affairs, B.A.  
Political Science/Public Service, B.A.

Psychology, B.A., B.S.  
Public Policy, B.A.  
Economic Policy  
Health and Population Policy  
International and Foreign Policy  
Policy Institutions and Processes  
Social, Cultural, and Family Policy  
Urban/Environmental Policy

Sociology, B.A., B.S.  
Sociology/Administrative Studies, B.A., B.S.

## 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 Human Cognition  
Cognitive Science with Specialization in Human Computer Interaction  
Cognitive Science with Specialization in Neuroscience  
Cognitive Science: Cognitive & Behavioral Neuroscience, B.S.  
Critical Gender Studies, B.A.  
Economics, B.A.  
Economics and Mathematics (joint major), B.A.  
Environmental Chemistry, B.S.  
History, B.A.  
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.  
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.  
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.  
Psychology, 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 Islamic World  
Europe

# CAMPUS MAJORS

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.  
American Cultural Life  
American Social and Institutional Life  
Biological Sciences  
Environmental Sciences  
Mathematics

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

### 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