

# CAMPUS MAJORS

The undergraduate degree programs the university offers are listed by campus and college or school. The indented listings are areas of specialization within the major. For complete information about academic programs, please refer to the campus General Catalogs. To determine if a major is available for a specific applicance level or term, please use the interactive majors search tool at [admission.universityofcalifornia.edu/campuses-majors/majors/](https://admission.universityofcalifornia.edu/campuses-majors/majors/).

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## BERKELEY

### HAAS SCHOOL OF BUSINESS

Bioengineering & Business Administration, B.S.  
Business Administration, B.S.  
Civil Engineering & Business Administration, B.S.  
Electrical Engineering and Computer Sciences & Business Administration, B.S.  
Engineering Undeclared & Business Administration, B.S.  
Global Management Program, B.S.  
Industrial Engineering and Operations Research & Business Administration, B.S.  
Management, Entrepreneurship & Technology (M.E.T.), B.S.  
Materials Science and Engineering & Business Administration, B.S.  
Mechanical Engineering & Business Administration, B.S.  
Aerospace Engineering  
Robinson Life Science, Business, and Entrepreneurship Program, B.S.

### COLLEGE OF CHEMISTRY

Chemical Biology, B.S.  
Computational Chemistry  
Chemical Engineering, B.S.  
Applied Physical Science  
Biotechnology  
Business & Management  
Chemical Processing  
Energy & Environment  
Materials Science & Technology  
Open Elective Program (no concentration)  
Chemistry, B.S.  
Computational Chemistry  
Materials Chemistry

### COLLEGE OF COMPUTING, DATA SCIENCE, AND SOCIETY

Computer Science, B.A.  
Data Science, B.A.  
Statistics, B.A.

### COLLEGE OF ENGINEERING

Aerospace Engineering, B.S.  
Aerospace Engineering & Business Administration, B.S.  
Bioengineering, B.S.  
Bioengineering & Business Administration, B.S.  
Civil Engineering, B.S.

Civil Engineering & Business Administration, B.S.  
Electrical Engineering and Computer Science, B.S.  
Artificial Intelligence, Control, Robotics Communications, Networks, and Systems  
Computer Science  
Computer Systems  
Electronics  
Engineering Science Programs  
General  
Electrical Engineering and Computer Science & Business Administration, B.S.  
Engineering Science Programs, B.S.  
Energy Engineering  
Engineering Mathematics and Statistics  
Engineering Physics  
Environmental Engineering Science  
Engineering Undeclared  
Engineering Undeclared & Business Administration, B.S.  
Industrial Engineering and Operations Research, B.S.  
Industrial Engineering and Operations Research & Business Administration, B.S.  
Management, Entrepreneurship & Technology (M.E.T.), B.S.  
Materials Science and Engineering, B.S.  
Materials Science and Engineering & Business Administration, B.S.  
Mechanical Engineering, B.S.  
Aerospace Engineering  
Mechanical Engineering & Business Administration, B.S.  
Aerospace Engineering  
Nuclear Engineering, B.S.

### COLLEGE OF ENVIRONMENTAL DESIGN

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

### COLLEGE OF LETTERS AND SCIENCE

#### Arts and Humanities Division

Ancient Greek and Roman Studies, B.A.  
Art (History of), B.A.  
Art (Practice of), B.A.  
Celtic Studies, B.A.  
Comparative Literature, B.A.  
Dance and Performance Studies, B.A.  
Dutch Studies, B.A.  
East Asian Languages and Cultures — Chinese, B.A.

# CAMPUS MAJORS

East Asian Languages and Cultures — Japanese, B.A.

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

English, B.A.

Film and Media, B.A.

French, B.A.

German, B.A.

Greek, B.A.

Greek and Latin, B.A.

Italian Studies, B.A.

Latin, B.A.

Middle Eastern Languages and Cultures, B.A.

Languages and Literature  
Middle Eastern Worlds

Music, B.A.

Philosophy, B.A.

Rhetoric, B.A.

Scandinavian, B.A.

Danish

Finnish

Norwegian

Old Norse

Swedish

Slavic, B.A.

Armenian

Bosnian/Croatian/Serbian

Czech

Hungarian

Polish

Russian

South and Southeast Asian Studies, B.A.

Spanish and Portuguese, B.A.

Hispanic Languages, Linguistics, and Bilingualism

Languages, Literatures, and Cultures of the Portuguese-Speaking World

Languages, Literatures, and Cultures of the Spanish-Speaking World

Latin American Languages, Literatures, and Cultures

Theater and Performance Studies, B.A.

## Biological Sciences Division

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

Public Health, B.A.

Robinson Life Science, Business, and Entrepreneurship Program, B.S.

## Interdisciplinary Studies Division

American Studies, B.A.

Interdisciplinary Studies, B.A.

Legal Studies, B.A.

Media Studies, B.A.

## Mathematical and Physical Sciences Division

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.

Mathematics, B.A.

Teaching

Mathematics, Applied, B.A.

Operations Research and Management Science, B.A.

Physics, B.A.

Planetary Science, B.A.

## Social Sciences Division

African American Studies, B.A.

Anthropology, B.A.

Asian American and Asian Diaspora Studies, B.A.

Chicano Studies, B.A.

Chicanx Latinx Studies, B.A.

Cognitive Science, B.A.

Economics, B.A.

Ethnic Studies, B.A.

Gender and Women's Studies, B.A.

Geography, B.A.

Global Studies, B.A.

Asian Studies Area I — China

Asian Studies Area II — Japan

Development Studies

Latin American Studies

Middle Eastern Studies

Peace and Conflict Studies

History, B.A.

Linguistics, B.A.

Native American Studies, B.A.

Political Economy, B.A.

Political Science, B.A.

Psychology, B.A.

Social Welfare, B.A.

Sociology, B.A.

## Undeclared Division

Intending a major in Arts and Humanities division

Intending a major in Biological Sciences division

Intending a major in Business Administration in the Haas School of Business

Intending a major in Interdisciplinary Studies

Intending a major in Mathematics and Physical Sciences division

Intending a major in Social Sciences division

## RAUSSER COLLEGE OF NATURAL RESOURCES

Conservation and Resource Studies, B.S.  
Ecosystem Management & Forestry

Ecosystem Management & Forestry, B.S.  
Forestry  
Natural Resource Management

Environmental Economics and Policy, B.S.

Environmental Sciences, B.S.

Biological Science

Physical Science

Social Science

Genetics and Plant Biology, B.S.

Biotechnology and Bioenergy

Plant Diversity and Evolution

Plant Genetics, Genomics, and Bioinformatics

Plant Microbe Interactions

Microbial Biology, B.S.

Ecology & Environmental Microbiology

Evolution/Computational Genomics

Host-Pathogen Interactions

Microbial Biotechnology

Molecular Environmental Biology, B.S.

Animal Health and Behavior

Biodiversity

Ecology

Environment and Human Health

Global Change Biology

Insect Biology/Arthropod Science

Physiology and Metabolism, B.S.

Society and Environment, B.S.

Global Environmental Politics

Justice and Sustainability

U.S. Environmental Policy and Management

Undeclared in the Raussler College of Natural Resources

Intending a major in biological/ environmental sciences

Intending a major in social sciences/economics

Intending a major in interdisciplinary studies

# CAMPUS MAJORS

## 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

Agricultural and Environmental  
Technology, A.B./B.S.

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

Livestock

Poultry

Atmospheric Science, B.S.

Biotechnology, B.S.

Animal Biotechnology

Bioinformatics

Fermentation/Microbiology Biotechnology

Plant Biotechnology

Clinical Nutrition, B.S.

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

Exploratory/Undeclared

Food Science, B.S.

Brewing Science

Global Disease Biology, B.S.

Human Development, 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-

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

Sustainable Agriculture and Food  
Systems, B.S.

Agriculture and Ecology

Economics and Policy

Food and Society

Sustainable Environmental Design, B.S.

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

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.

Human Biology, A.B./B.S.

Marine and Coastal Science, B.S.

Marine Ecology and Organismal Biology

Molecular and Medical Microbiology, B.S.

Neurobiology, Physiology and  
Behavior, B.S.

Plant Biology, A.B./B.S.

Systems and Synthetic Biology, A.B./B.S.

Undeclared Life Sciences

### 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

Pre-medical 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, RF, Microwaves,

and Wireless

Physical Electronics

Environmental Engineering, B.S.

Materials Science and Engineering, B.S.

Advanced Ceramics and Glasses

Materials for Future Energy Technologies

Materials for Space Exploration

# CAMPUS MAJORS

Materials in Extreme Environments  
Materials Processing  
Smart Materials  
Mechanical Engineering, B.S.  
Combustion and the Environment  
Engineering and Biomedical Fluid Mechanics  
Ground Vehicle Systems  
Heat Transfer, Thermodynamics and Energy Systems  
Manufacturing  
Mechanical Design  
Systems Dynamics and Control  
Transportation Systems

## COLLEGE OF LETTERS AND SCIENCE

Academic Options Program  
Undeclared — Fine Arts  
Undeclared — Humanities  
Undeclared — Physical Sciences  
Undeclared — Social Sciences  
African American and African Studies, A.B.  
American Studies, A.B.  
Anthropology, A.B./B.S.  
Evolutionary  
Sociocultural  
Applied Chemistry, B.S.  
Environmental Chemistry  
Forensic Chemistry  
Applied Mathematics, B.S.  
Applied Physics, B.S.  
Atmospheric Physics  
Chemical Physics  
Computational Physics  
Geophysics  
Materials Science  
Art History, A.B.  
Architectural History  
Art Studio, A.B.  
Asian American Studies, A.B.  
Chemical Physics, B.S.  
Chemistry, A.B./B.S.  
Chicana/Chicano Studies, A.B.  
Cultural Studies  
Social/Policy Studies  
Chinese, A.B.  
Cinema and Digital Media, A.B.  
Classical Civilization, A.B.  
Classical and Mediterranean Civilizations  
Classical Languages and Literatures  
Cognitive Science, A.B./B.S.  
Computational  
Neuroscience  
Communication, A.B.  
Comparative Literature, A.B.  
Computer Science, B.S.  
Data Science, A.B./B.S.  
Design, 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  
English, A.B.  
Creative Writing  
Literature, Criticism and Theory  
French, 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  
Geology, A.B./B.S.  
General  
Geochemistry/Petrology  
Quantitative/Geophysics  
German, A.B.  
History, A.B.  
International Relations, A.B.  
Global Environment, Health and Natural Resources  
Peace and Security  
Peoples and Nationalities  
World Trade and Development  
Italian, A.B.  
Japanese, A.B.  
Linguistics, A.B.  
Marine and Coastal Science, B.S.  
Oceans and the Earth System  
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  
Medieval and Early Modern Studies, A.B.  
Middle East/South Asia Studies, A.B.  
Music, A.B.  
Composition Honors  
Music Composition  
Music History, Theory and Ethnomusicology  
Music History, Theory and Ethnomusicology Honors  
Music Performance  
Native American Studies, A.B.  
Mexico-Central America  
North American  
South American  
Pharmaceutical Chemistry, B.S.  
Philosophy, A.B.  
Pre-Law  
Pre-Med

Physics, A.B./B.S.  
Astrophysics  
Physics, Applied, B.S.  
Atmospheric Physics  
Chemical Physics  
Computational Physics  
Geophysics  
Materials Science  
Physical Electronics  
Physical Oceanography  
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  
Religious Studies, A.B.  
Russian, A.B.  
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  
Spanish, A.B.  
Statistics, A.B./B.S.  
Applied Statistics  
Computational Statistics  
General Statistics  
Theatre and Dance, A.B.  
Undeclared

## IRVINE

### CLAIRE TREVOR SCHOOL OF THE ARTS

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

# CAMPUS MAJORS

## 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.

## THE PAUL MERAGE SCHOOL OF BUSINESS

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

## SCHOOL OF EDUCATION

Education Sciences, B.A.

## 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.  
Computer Science and Engineering, B.S.  
Electrical Engineering, B.S.  
Communications  
Digital Signal Processing  
Electronic Circuit Design  
RF, Antennas and Microwaves  
Semiconductors and Optoelectronics  
Engineering, B.S.  
Engineering/Undeclared  
Environmental Engineering, B.S.  
Materials Science and 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

## SCHOOL OF HUMANITIES

African American Studies, B.A.  
Art History, B.A.  
Asian American Studies, B.A.  
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  
East Asian Cultures, B.A.  
English, B.A.  
Optional specialization: English for  
Future Teachers  
Optional emphasis: Creative Writing  
European Studies, B.A.  
British Studies  
Early Modern Europe  
Encounters with the Non-European World  
French Studies  
German Studies  
Italian Studies  
Medieval Studies  
Modern Europe (1789–Present)  
Russian Studies  
Spanish-Portuguese Studies  
The Mediterranean World: Past and Present  
Film and Media Studies, B.A.  
French, B.A.  
Gender and Sexuality Studies, B.A.  
German 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  
Global Middle East Studies, B.A.  
History, B.A.  
Optional specialization: History for  
Future Teachers  
Humanities/Undeclared  
Japanese Language and Literature, B.A.  
Korean Literature and Culture, B.A.  
Literary Journalism, B.A.

Philosophy, B.A.  
Law and Society  
Medicine and Well-Being  
Religious Studies, B.A.  
Judaism/Christianity/Islam  
World Religious Traditions  
Spanish, B.A.  
Cinema: Spain, Latin America, and U.S. Latino  
Literature and Culture  
Spanish for Future Teachers

## DONALD BREN SCHOOL OF INFORMATION AND COMPUTER SCIENCES

Computer Science, B.S.  
Algorithms  
Architecture and Embedded Systems  
Bioinformatics  
General Computer Science  
Information  
Intelligent Systems  
Networked Systems  
Systems and Software  
Visual Computing  
Computer Science and Engineering, B.S.  
Data Science, B.S.  
Game Design and Interactive Media, B.S.  
Informatics, B.S.  
Health Informatics  
Human-Computer Interaction  
Individual Studies  
Organizations and Information Technology  
Information and Computer Sciences/  
Undeclared  
Software Engineering, B.S.

## SUE AND BILL GROSS SCHOOL OF NURSING

Nursing Science, B.S.

## SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

Pharmaceutical Sciences, B.S.

## PROGRAM IN PUBLIC HEALTH

Public Health Policy, B.A.  
Public Health Sciences, B.S.

## 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



# CAMPUS MAJORS

Nuclear and Radiochemistry  
Synthetic Chemistry  
Theoretical and Computational Chemistry

## Earth System Science, B.S.

Atmospheric Science  
Geosciences Education with Secondary  
Teaching Certification  
Hydrology and Terrestrial Ecosystems  
Oceanography

## Environmental Science and Policy, B.A.

## Mathematics, B.S.

Applied and Computational Mathematics  
Data Science  
Mathematical Biology  
Mathematical Finance  
Mathematics for Education  
Mathematics for Education/Secondary  
Teaching Certification

## Physical Sciences/Undeclared

## Physics, B.S.

Astrophysics  
Computational Physics  
Philosophy of Physics  
Physics Education (with Secondary Teaching  
Certification option)

## SCHOOL OF SOCIAL ECOLOGY

Criminology, Law and Society, B.A.  
Environmental Science and Policy, B.A.  
Psychological Science, B.A.  
Social Ecology, B.A.  
Social Ecology/Undeclared  
Urban Studies, B.A.

## SCHOOL OF SOCIAL SCIENCES

Anthropology, B.A.  
Business Economics, B.A.  
Chicano/Latino Studies, B.A.  
Cognitive Sciences, B.S.  
Economics, B.A.  
International Studies, B.A.  
Language Science, B.A.  
Political Science, B.A.  
Psychology, B.A./B.S.  
Quantitative Economics, B.A.  
Social Policy and Public Service, B.A.  
Social Sciences/Undeclared  
Sociology, B.A.

## UNDECLARED MAJORS

Arts/Undeclared  
Engineering/Undeclared  
Humanities/Undeclared  
Information and Computer Sciences/  
Undeclared  
Physical Sciences/Undeclared

Social Ecology/Undeclared  
Social Sciences/Undeclared  
Undergraduate/Undeclared

## LOS ANGELES

### SCHOOL OF THE ARTS AND ARCHITECTURE

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

### COLLEGE OF LETTERS AND SCIENCE

African American Studies, B.A.  
African and Middle Eastern Studies  
(Pre), B.A.  
American Indian Studies, B.A.  
American Literature and Culture, B.A.  
Ancient Near East and Egyptology, B.A.  
Anthropology, B.A.  
Anthropology, B.S.  
Arabic, B.A.  
Art History, B.A.  
Asian American Studies, B.A.  
Asian Humanities, B.A.  
Asian Languages and Linguistics, B.A.  
Asian Religions, B.A.  
Asian Studies (Pre), B.A.  
Astrophysics, B.S.  
Atmospheric and Oceanic Sciences, B.S.  
Atmospheric and Oceanic Sciences/  
Mathematics, B.S.  
Biochemistry, B.S.

Biology, B.S.  
Biophysics, B.S.  
Business Economics (Pre), B.A.  
Central and East European Languages and  
Cultures, B.A.  
Chemistry, B.S.  
Chemistry/Materials Science, B.S.  
Chicana and Chicano Studies, B.A.  
Chinese, B.A.  
Classical Civilization, B.A.  
Climate Science, B.S.  
Cognitive Science (Pre), B.S.  
Communication, B.A.  
Comparative Literature, B.A.  
Computational and Systems Biology  
(Pre), B.S.  
Data Theory (Pre), B.S.  
Earth and Environmental Science, B.A.  
Ecology, Behavior, and Evolution, B.S.  
Economics (Pre), B.A.  
Education and Social Transformation  
(Pre), B.A.  
Engineering Geology, B.S.  
English, B.A.  
Creative Writing  
Environmental Science, B.S.  
European Languages and  
Transcultural Studies, B.A.  
European Languages and  
Transcultural Studies with French  
and Francophone, B.A.  
European Languages and  
Transcultural Studies with  
German, B.A.  
European Languages and  
Transcultural Studies with  
Italian, B.A.  
European Languages and  
Transcultural Studies with  
Scandinavian, B.A.  
European Studies (Pre), B.A.  
Gender Studies, B.A.  
Geography, B.A.  
Geography/Environmental Studies, B.A.  
Geology, B.S.  
Geophysics, B.S.  
Global Studies (Pre), B.A.  
Greek, B.A.  
Greek and Latin, B.A.  
History (Pre), B.A.  
Human Biology and Society  
(Pre), B.A./B.S.  
International Development Studies  
(Pre), B.A.  
Iranian Studies, B.A.  
Japanese, B.A.

# CAMPUS MAJORS

Jewish Studies, B.A.  
Korean, B.A.  
Labor Studies, B.A.  
Latin, B.A.  
Latin American Studies (Pre), B.A.  
Linguistics, B.A.  
Linguistics and Anthropology, B.A.  
Linguistics and Asian Languages and Cultures, B.A.  
Linguistics and Computer Science, B.A.  
Linguistics and English, B.A.  
Linguistics and Philosophy, B.A.  
Linguistics and Psychology, B.A.  
Linguistics and Spanish, B.A.  
Linguistics, Applied, B.A.  
Marine Biology, B.S.  
Mathematics (Pre), B.S.  
Mathematics, Applied (Pre), B.S.  
Mathematics/Applied Science (Pre), B.S.  
    History of Science  
    Medical and Life Sciences  
Mathematics/Economics (Pre), B.S.  
Mathematics, Financial Actuarial (Pre), B.S.  
Mathematics for Teaching (Pre), B.S.  
Mathematics of Computation (Pre), B.S.  
Microbiology, Immunology, and Molecular Genetics, B.S.  
Middle Eastern Studies, B.A.  
Molecular, Cell, and Developmental Biology, B.S.  
Neuroscience, B.S.  
Nordic Studies, B.A.  
Philosophy, B.A.  
Physics, B.A./B.S.  
Physiological Science, B.S.  
Political Science (Pre), B.A.  
Portuguese and Brazilian Studies, B.A.  
Psychobiology (Pre), B.S.  
Psychology (Pre), B.A.  
Public Affairs (Pre), B.A.  
Religion, Study of, B.A.  
Russian Language and Literature, B.A.  
Russian Studies, B.A.  
Sociology (Pre), B.A.  
Southeast Asian Studies, B.A.  
Spanish, B.A.  
Spanish and Community and Culture, B.A.  
Spanish and Linguistics, B.A.  
Spanish and Portuguese, B.A.  
Statistics (Pre), B.S.  
Undeclared — Humanities  
Undeclared — Life Science  
Undeclared — Physical Science  
Undeclared — Social Science

## HERB ALPERT SCHOOL OF MUSIC

Ethnomusicology, B.A.  
Global Jazz Studies, B.A.  
    Bass  
    Drums  
    Drums/Percussion  
    Guitar  
    Piano  
    Saxophone  
    String Bass  
    Trombone  
    Trumpet  
    Voice  
    Other Instrument  
Music Composition, B.A.  
Music Education, B.A.  
    Bassoon  
    Cello  
    Clarinet  
    Euphonium  
    Flute  
    French Horn  
    Guitar (classical)  
    Harp  
    Oboe  
    Organ  
    Percussion  
    Piano  
    Saxophone (classical)  
    String Bass  
    Trombone  
    Trumpet  
    Tuba  
    Viola  
    Violin  
    Voice (classical)  
Music Industry, B.A.  
Music Performance, B.M.  
    Bassoon  
    Cello  
    Clarinet  
    Euphonium  
    Flute  
    French Horn  
    Guitar (classical)  
    Harp  
    Oboe  
    Organ  
    Percussion  
    Piano  
    Saxophone (classical)  
    String Bass  
    Trombone  
    Trumpet  
    Tuba  
    Viola  
    Violin  
    Voice (classical)  
Musicology, B.A.

## SCHOOL OF NURSING

Nursing — Prelicensure, B.S.

## 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

Undecided/Undeclared

## SCHOOL OF ENGINEERING

Bioengineering, B.S.  
    Bioengineering — Biotechnology Emphasis  
    Bioengineering — No Emphasis  
    Bioengineering — Biomedical Imaging and Bioinstrumentation Emphasis  
Chemical Engineering, B.S.  
    Materials Science and Engineering  
    Nanotechnology  
    No Emphasis  
Civil Engineering, B.S.  
Computer Science and Engineering, B.S.  
Data Science and Analytics, B.A.  
Electrical Engineering, B.S.  
Environmental Engineering, B.S.  
Materials Science and Engineering, B.S.  
    Materials Science and Engineering — No Emphasis  
    Nanotechnology Emphasis  
Mechanical Engineering, B.S.  
    Aerospace Engineering  
    No Emphasis  
Undeclared — School of Engineering

## SCHOOL OF NATURAL SCIENCES

Applied Mathematical Sciences, B.S.  
    Applied Mathematical Sciences — No Emphasis  
    Computational and Data Sciences Emphasis  
    Computational Biology Emphasis  
    Computer Science Emphasis  
    Economics Emphasis  
    Engineering Emphasis  
    Environmental Emphasis  
    Physics Emphasis  
Biological Sciences, B.S.  
    Biological Sciences — No Emphasis  
    Developmental Biology Emphasis  
    Ecology and Evolutionary Biology Emphasis  
    Human Biology Emphasis  
    Microbiology and Immunology Emphasis  
    Molecular and Cell Biology Emphasis  
Chemistry, B.S.  
    Biological Chemistry Emphasis  
    Chemistry Emphasis  
    Chemistry — No Emphasis  
    Materials Chemistry Emphasis

# CAMPUS MAJORS

Data Science and Computing, B.S.  
Applied Mathematics  
Biology  
Chemistry  
Environmental Systems Science  
Materials Science and Engineering  
Physics  
No Emphasis

Environmental Systems Science, B.S.  
Earth and Climate Science Emphasis

Environmental Systems Science, B.S.  
Ecosystem Science Emphasis

Environmental Systems Science, B.S.  
No Emphasis

Physics, B.S.  
Astrophysics Emphasis  
Biophysics and Soft Matter Emphasis  
Computational and Data Science Emphasis  
Engineering and Applied Physics Emphasis  
Mathematical and Computational Physics Emphasis  
Physics Emphasis  
Physics — No Emphasis  
Quantum Science and Technology Emphasis

Undeclared — School of Natural Sciences

## SCHOOL OF SOCIAL SCIENCES, HUMANITIES AND ARTS

Anthropology, B.A.  
Cognitive Science, B.A./B.S.  
Critical Race and Ethnic Studies, B.A.  
Economics, B.A.  
Economics, B.S.  
Economic Analysis and Policy Emphasis  
Quantitative Economics Emphasis

Environmental Humanities, B.A.

Literatures in English, B.A.  
Literatures in English - No Emphasis  
Literature and Social Justice Emphasis  
Literature and the Environment Emphasis

Global Arts Studies Program, B.A.  
Global Arts Studies — No Emphasis  
Performance Studies Emphasis  
Visual Studies Emphasis

History, B.A.

Management and Business  
Economics, B.S.

Philosophy, B.A.

Political Science, B.A.  
American Politics Emphasis  
Comparative Politics Emphasis  
International Relations Emphasis  
Law and Policy Emphasis  
Political Science — No Emphasis

Psychology, B.A.

Public Health, B.A.

Public Health, B.S.  
Public Health — Pre-Med Emphasis  
Public Health — No Emphasis

Sociology, B.A.  
Community Studies Emphasis  
Health, Medicine, and Society Emphasis  
Justice, Law, and Society Emphasis  
Race and Racial Justice Emphasis  
Sociology — No Emphasis

Spanish, B.A.

Writing Studies, B.A.

Undeclared — School of Social Sciences,  
Humanities and Arts

## RIVERSIDE

### SCHOOL OF BUSINESS

Actuarial Science, B.S.  
Business Administration, B.S.

### GRADUATE SCHOOL OF EDUCATION

Education, Society, and Human  
Development, B.A.

### MARLAN AND ROSEMARY BOURNS COLLEGE OF ENGINEERING

Bioengineering, B.S.  
Bioengineering, B.S.+ M.S.  
Chemical Engineering, B.S.  
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.  
Data Science, B.S.  
Electrical Engineering, B.S.  
Electrical Engineering, B.S.+M.S.  
Environmental Engineering, B.S.  
Environmental Engineering, B.S.+M.S.  
Materials Science and Engineering, B.S.  
Mechanical Engineering, B.S.  
Mechanical Engineering, B.S.+M.S.  
Robotics, B.S.

### COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

African American Studies, B.A.  
Anthropology, B.A./ B.S.  
Art (Studio), B.A.  
Art History, B.A.  
Art History/Administrative Studies, B.A.  
Art History/Religious Studies, B.A.  
Asian American Studies, B.A.

Asian Studies, B.A.  
Business Economics, B.A.  
Pre-Business  
Chicano Studies, B.A.  
Creative Writing, B.A.  
Dance, B.A.  
Economics, B.A.  
Economics/Administrative Studies, B.A.  
English, B.A.  
Ethnic Studies, B.A.  
Gender and Sexuality Studies, B.A.  
Global Studies, B.A.  
History, B.A.  
History/Administrative Studies, B.A.  
Languages and Literatures/Chinese, B.A.  
Languages and Literatures/Classical  
Studies, B.A.  
Languages and Literatures/Comparative  
Ancient Civilizations, B.A.  
Languages and Literatures/Comparative  
Literature, B.A.  
Languages and Literatures/French, B.A.  
Languages and Literatures/Germanic  
Studies, B.A.  
Languages and Literatures/Japanese, B.A.  
Languages and Literatures/  
Languages, B.A.  
Languages and Literatures/Russian, B.A.  
Latin American Studies, B.A.  
Liberal Studies, B.A.  
Linguistics, B.A.  
Media and Cultural Studies, B.A.  
Middle East and Islamic Studies, B.A.  
Music, B.A.  
Music and Culture, B.A.  
Native American Studies, B.A.  
Neuroscience (CHASS), B.A./B.S.  
Philosophy, 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.  
Religious Studies, B.A.  
Religious Studies/Art History, B.A.  
Sociology, B.A./B.S.  
Sociology/Administrative Studies,  
B.A./B.S.  
Spanish, B.A.  
Sustainability Studies, B.S.  
Theatre, Film and Digital Production, B.A.  
Undeclared (CHASS)



# CAMPUS MAJORS

## COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES

Biochemistry, B.A./B.S.  
Biology, B.A./B.S.  
Cell, Molecular, and Developmental Biology, B.A./B.S.  
Chemistry, B.A./B.S.  
Data Science, B.S.  
Earth Sciences, B.S.  
Entomology, B.A./B.S.  
Entomology, B.S.+M.S.  
Environmental Sciences, B.A./B.S.  
Geology, B.S.  
Geophysics, B.S.  
Mathematics, B.A./B.S.  
Mathematics for Secondary School Teachers, B.S.  
Microbiology, B.A./B.S.  
Microbiology, B.S.+M.S.  
Neuroscience (CNAS), B.A./B.S.  
Physics, B.A./B.S.  
Plant Biology, B.A./B.S.  
Statistics, B.A./B.S.  
Statistics, B.S.+M.S.  
Undeclared — Life Sciences (CNAS)  
Undeclared — Mathematic Sciences (CNAS)  
Undeclared — Physical Sciences (CNAS)

## SCHOOL OF PUBLIC POLICY

Public Policy, B.A.

## SAN DIEGO

### ALL COLLEGES

Astronomy and Astrophysics, B.A./B.S.  
Education Sciences, B.S.  
Undeclared

### SCHOOL OF ARTS AND HUMANITIES

Black Diaspora and African American Studies, B.A.  
Chinese Studies, B.A.  
Classical Studies, B.A.  
Dance, B.A.  
German Studies, B.A.  
Global South Studies, B.A.  
History, B.A.  
Italian Studies, B.A.  
Japanese Studies, B.A.  
Jewish Studies, B.A.  
Literatures in English, B.A.  
Literatures in Spanish, B.A.

Literature: Writing, B.A.  
Music, B.A.  
Music Humanities, B.A.  
Music — Interdisciplinary Computing and the Arts, B.A.  
Philosophy, B.A.  
Religion, Study of, B.A.  
Russian, East European and Eurasian Studies, B.A.  
Speculative Design, B.A.  
Theatre, B.A.  
Visual Arts — Art History/ Theory/ Criticism, B.A.  
Visual Arts — Interdisciplinary Computing and the Arts, B.A.  
Visual Arts — Media, B.A.  
Visual Arts — Studio, B.A.  
World Literature and Culture, B.A.  
Undeclared — Humanities/Arts

### SCHOOL 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.

### HALICIOGLU DATA SCIENCE INSTITUTE

Data Science, B.S.

### THE JACOBS SCHOOL OF ENGINEERING

Aerospace Engineering, B.S.  
Aerospace Engineering with Specialization in Aerothermodynamics, B.S.  
Aerospace Engineering with Specialization in Astrodynamics and Space Applications, B.S.  
Aerospace Engineering with Specialization in Flight Dynamics and Controls, B.S.  
Bioengineering, B.S.  
Bioengineering: Bioinformatics, B.S.  
Bioengineering: BioSystems, B.S.  
Bioengineering: Biotechnology, B.S.  
Chemical Engineering, B.S.  
Computer Science, B.S.  
Computer Science with Specialization in Bioinformatics, B.S.  
CSE: Computer Engineering, B.S.  
ECE: Computer Engineering, B.S.  
Electrical Engineering, B.S.

Electrical Engineering and Society, B.A.  
Engineering Physics, B.S.  
Mechanical Engineering, B.S.  
Mechanical Engineering with a Specialization in Controls and Robotics, B.S.  
Mechanical Engineering with a Specialization in Fluid Mechanics and Thermal Systems, B.S.  
Mechanical Engineering with a Specialization in Materials Science and Engineering, B.S.  
Mechanical Engineering with a Specialization in Mechanics of Materials, B.S.  
Mechanical Engineering with a Specialization in Renewable Energy and Environmental Flows, B.S.  
NanoEngineering, B.S.  
Structural Engineering, B.S.

### SCHOOL OF GLOBAL POLICY & STRATEGY

International Studies — Anthropology, B.A.  
International Studies — Economics, B.A.  
International Studies — History, B.A.  
International Studies — International Business, B.A.  
International Studies — Linguistics, B.A.  
International Studies — Literature, B.A.  
International Studies — Philosophy, B.A.  
International Studies — Political Science, B.A.  
International Studies — Sociology, B.A.

### SCRIPPS INSTITUTION OF OCEANOGRAPHY

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.  
Geosciences, B.S.  
Marine Biology, B.S.  
Oceanic and Atmospheric Sciences, B.S.

### SCHOOL OF PHYSICAL SCIENCES

Biochemistry, B.S.  
Chemistry, B.S.  
Environmental Chemistry, B.S.  
Mathematical Biology, B.S.  
Mathematics, B.S.  
Mathematics, Applied, B.S.

# CAMPUS MAJORS

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

## HERBERT WERTHEIM SCHOOL OF PUBLIC HEALTH AND LONGEVITY SCIENCE

Public Health, B.S.  
Public Health with Concentration in Biostatistics, B.S.  
Public Health with Concentration in Climate and Environmental Sciences, B.S.  
Public Health with Concentration in Community Health Sciences, B.S.  
Public Health with Concentration in Epidemiology, B.S.  
Public Health with Concentration in Health Policy and Management Sciences, B.S.  
Public Health with Concentration in Medicine Sciences, B.S.

## SCHOOL OF SOCIAL SCIENCES

Anthropology — Archaeology, B.A.  
Anthropology — Biological Anthropology, B.A.  
Anthropology — Climate Change and Human Solutions, B.A.  
Anthropology — Sociocultural Anthropology, B.A.  
Biological Anthropology, B.S.  
Business Economics, B.S.  
Business Psychology, B.S.

Cognitive Science: Cognitive and Behavioral Neuroscience (joint major), B.S.  
Cognitive Science, B.A./B.S.  
Cognitive Science with Specialization in Clinical Aspects of Cognition  
Cognitive Science with Specialization in Design and Interaction  
Cognitive Science with Specialization in Language and Culture  
Cognitive Science with Specialization in Machine Learning and Neural Computation  
Cognitive Science with Specialization in Neuroscience  
Communication, B.A.  
Critical Gender Studies, B.A.  
Economics, B.A.  
Economics and Mathematics (joint major), B.S.  
Ethnic Studies, B.A.  
Global Health, B.A./B.S.  
Human Developmental Sciences, B.A./B.S.  
Human Developmental Sciences with Specialization in Equity and Diversity, B.S.  
Human Developmental Sciences with Specialization in Healthy Aging, B.S.  
Latin American Studies, B.A.  
Latin American Studies with a Concentration in Mexico, B.A.  
Latin American Studies with a Concentration in Migration and Border Studies, B.A.  
Linguistics, B.A.  
Linguistics — Specialization in Cognition and Language, B.A.  
Linguistics — Specialization in Language and Society, B.A.  
Linguistics with Specialization in Speech and Language Sciences, B.A.  
Linguistics: Language Studies — Specialization in Individual Language, B.A.  
Political Science, B.A.  
Political Science — American Politics, B.A.  
Political Science — Comparative Politics, B.A.  
Political Science — Data Analytics, B.S.  
Political Science — International Relations, B.A.  
Political Science — Political Theory, B.A.  
Political Science — Public Law, B.A.  
Political Science — Public Policy, B.A.  
Political Science — Race, Ethnicity, and Politics, 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 (joint major), B.S.  
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.  
Urban Studies and Planning, B.A.  
Undeclared — Social Sciences

## SANTA BARBARA

### COLLEGE OF CREATIVE STUDIES

Creative Studies: Art, B.A.  
Creative Studies: Biology, B.A.  
Creative Studies: Chemistry/Biochemistry, B.A./B.S.  
Creative Studies: Computing, B.S.  
Creative Studies: Marine Science, B.A.  
Creative Studies: Mathematics, B.A./B.S.  
Creative Studies: Music Composition, B.A.  
Creative Studies: Physics, B.A./B.S.  
Creative Studies: Writing and Literature, B.A.

### COLLEGE OF ENGINEERING

Chemical Engineering, B.S.  
Computer Engineering, B.S.  
Computer Science, B.S.  
Electrical Engineering, B.S.  
Mechanical Engineering, B.S.

### COLLEGE OF LETTERS AND SCIENCE

Actuarial Science, B.S.  
Anthropology, B.A.  
Archaeology Emphasis  
Biological Emphasis  
Cultural Emphasis  
Aquatic Biology, B.S.

# CAMPUS MAJORS

Art, B.A.  
Asian American Studies, B.A.  
Asian Studies, B.A.  
Biochemistry, B.S.  
Biochemistry — Molecular Biology, B.S.  
Biological Sciences, B.A./B.S.  
Biopsychology, B.S.  
Black Studies, B.A.  
Cell and Developmental Biology, B.S.  
Chemistry, B.A./B.S.  
Chicana and Chicano Studies, B.A.  
Chinese, B.A.  
    Mandarin Chinese  
Classics, B.A.  
    Ancient Greek Philosophy Emphasis  
    Classical Archaeology Emphasis  
    Classical Language and Literature Emphasis  
    Greek and Roman Culture Emphasis  
Communication, B.A.  
Comparative Literature, B.A.  
    Interdisciplinary Emphasis  
    Multilingual Emphasis  
Dance, B.A./B.F.A.  
Earth Science, B.A.  
Earth Science, B.S.  
    Climate and Environment Emphasis  
    Geohydrology Emphasis  
    Geology Emphasis  
    Geophysics Emphasis  
    Paleobiology Emphasis  
Ecology and Evolution, B.S.  
Economics, B.A.  
Economics and Accounting, B.A.  
English, B.A.  
Environmental Studies, B.A./B.S.  
Feminist Studies, B.A.  
Film and Media Studies, B.A.  
Financial Mathematics and Statistics, B.S.  
French, B.A.  
Geography, B.A.  
    Geographic Information Science  
Geography, Physical, B.S.  
    Ocean Science  
German, B.A.  
Global Studies, B.A.  
History, B.A.  
History of Art and Architecture, B.A.  
    Architecture and Environment Emphasis  
    Museum Studies  
History of Public Policy and Law, B.A.  
Hydrologic Sciences and Policy, B.S.  
    Biology and Ecology Emphasis  
    Physical and Chemical Emphasis  
    Policy Emphasis  
Italian Studies, B.A.  
    Transnational  
Japanese, B.A.  
Language, Culture, and Society, B.A.

Latin American and Iberian Studies, B.A.  
Linguistics, B.A.  
    Chinese Emphasis  
    English Emphasis  
    French Emphasis  
    German Emphasis  
    Japanese Emphasis  
    Language and Speech Technologies Emphasis  
    Slavic Emphasis  
    Spanish Emphasis  
    Speech-Language Sciences and Disorders Emphasis  
Applied Mathematics, B.S.  
Mathematics, B.A.  
    High School Teaching  
Mathematics, B.S.  
Medieval Studies, B.A.  
Microbiology, B.S.  
Middle East Studies, B.A.  
Music (Performance Major), B.M.  
    Bassoon Emphasis  
    Cello Emphasis  
    Clarinet Emphasis  
    Composition Emphasis  
    Double Bass Emphasis  
    Flute Emphasis  
    French Horn Emphasis  
    Oboe Emphasis  
    Percussion Emphasis  
    Piano Emphasis  
    Trombone Emphasis  
    Trumpet Emphasis  
    Tuba Emphasis  
    Viola Emphasis  
    Violin Emphasis  
    Voice Emphasis  
Music Studies, B.A.  
    Ethnomusicology Emphasis  
    Interdisciplinary Studies of Music Emphasis  
    Western Art Music Emphasis  
Pharmacology, B.S.  
Philosophy, B.A.  
    Core Philosophy  
    Ethics and Public Policy  
Physics, B.A./B.S.  
Physiology, B.S.  
Political Science, B.A.  
Portuguese, B.A.  
Psychological and Brain Sciences, B.S.  
Religious Studies, B.A.  
Russian and East European Studies, B.A.  
Sociology, B.A.  
Spanish, B.A.  
Statistics and Data Science, B.A./B.S.  
Theater, B.A.  
    Design  
    Directing  
    Playwriting  
    Theater and Community  
    Theater and Performance Studies

Theater, B.F.A.  
    Acting Emphasis  
Zoology, B.S.  
Undeclared (Letters and Science)

## SANTA CRUZ

Agroecology, B.A.  
Anthropology, B.A.  
Applied Linguistics and Multilingualism, B.A.  
Applied Physics, B.S.  
    Computational Physics  
Art, B.A.  
Art and Design: Games and Playable Media, B.A.  
Biochemistry and Molecular Biology, B.S.  
Biology, B.A./B.S.  
Business Management Economics, B.A.  
    Accounting  
Chemistry, B.A.  
Chemistry, B.S.  
    Biochemistry  
Classical Studies, B.A.  
Cognitive Science, B.S.  
Community Studies, B.A.  
Creative Technologies, B.A.  
Critical Race and Ethnic Studies, B.A.  
Earth Sciences, B.S.  
    Geology  
    Geophysics  
    Ocean Sciences  
    Planetary Sciences  
Earth Sciences/Anthropology, B.A.  
Ecology and Evolution, B.S.  
Economics, B.A.  
Economics/Mathematics, B.A.  
Education, Democracy, and Justice, B.A.  
Environmental Sciences, B.S.  
Environmental Studies, B.A.  
    Conservation Science and Policy  
    Geographic Information Systems  
    Global Environmental Justice  
Environmental Studies/Biology, B.A.  
Environmental Studies/Earth Sciences, B.A.  
Environmental Studies/Economics, B.A.  
Feminist Studies, B.A.  
Film and Digital Media, B.A.  
    Integrated Critical Practice  
Global and Community Health, B.A.  
Global and Community Health, B.S.  
    Biomedical  
    Public and Community Health  
Global Economics, B.A.

# CAMPUS MAJORS

## History, B.A.

- Americas and Africa
- Asia and Pacific
- Europe and the Mediterranean World

## History of Art and Visual Culture, B.A.

- Curation, Heritage, and Museums

## Jewish Studies, B.A.

## Language Studies, B.A.

- Chinese
- French
- German
- Italian
- Japanese
- Spanish

## Latin American and Latino Studies, B.A.

## Latin American and Latino Studies/ Politics, B.A.

## Latin American and Latino Studies/ Sociology, B.A.

## Legal Studies, B.A.

## Linguistics, B.A.

## Literature, B.A.

- Creative Writing
- French
- General Literature
- German
- Greek and Latin Languages
- Italian
- Spanish/Latin American/Latino Literatures

## Marine Biology, B.S.

## Mathematics, B.A.

- Computational
- Pure

## Mathematics, B.S.

## Mathematics Education, B.A.

## Mathematics Theory and Computation, B.S.

## Microbiology, B.S.

## Molecular, Cell, and Developmental Biology, B.S.

## Music, B.A.

- Contemporary Practices
- Global Musics
- Western Art Music

## Music, B. Mus.

## Neuroscience, B.S.

## Philosophy, B.A.

## Physics, B.S.

- Quantum Information Science

## Physics (Astrophysics), B.S.

## Plant Sciences, B.S.

## Politics, B.A.

## Psychology, B.A.

## Science Education, B.S.

## Sociology, B.A.

## Spanish Studies, B.A.

- Languages and Linguistics
- Literature and Culture

## Theater Arts, B.A.

- Dance
- Design and Technology
- Drama

## THE JACK BASKIN SCHOOL OF ENGINEERING

## Applied Mathematics, B.S.

## Biomolecular Engineering and Bioinformatics, B.S.

- Bioinformatics
- Biomolecular Engineering

## Biotechnology, B.A.

## Computer Engineering, B.S.

- Computer Systems
- Digital Hardware
- Networks
- 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/UNDECIDED

Undeclared — Business and Economics

Undeclared — Education

Undeclared — Environmental Policy,  
Science, and Sustainability

Undeclared — Human Psychology,  
Culture, and Society

Undeclared — Languages, Literature,  
and Communications

Undeclared — Liberal Arts and  
Area Studies

Undeclared — Life and Health Sciences

Undeclared — Physical Sciences and Math

Undeclared — Visual and Performing Arts  
and Media