## UNDERGRADUATE AND GRADUATE DEGREES

<table>
<thead>
<tr>
<th>Degree Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>African American Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Anthropology</td>
<td>B.A.</td>
</tr>
<tr>
<td>Art History</td>
<td>B.A.</td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td>B.A.</td>
</tr>
<tr>
<td>Asian American Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Biochemistry and Molecular Biology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Biological Sciences and Educational Media Design</td>
<td>M.S.</td>
</tr>
<tr>
<td>Biology/Education</td>
<td>B.S.</td>
</tr>
<tr>
<td>Biomedical and Translational Science</td>
<td>M.S.</td>
</tr>
<tr>
<td>Biomedical Computing</td>
<td>B.S.</td>
</tr>
<tr>
<td>Biomedical Engineering</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Biomedical Engineering: Premedical</td>
<td>B.S.</td>
</tr>
<tr>
<td>Biomedical Sciences</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Business Administration</td>
<td>B.A., M.B.A.</td>
</tr>
<tr>
<td>Business Economics</td>
<td>B.A.</td>
</tr>
<tr>
<td>Business Information Management</td>
<td>B.S.</td>
</tr>
<tr>
<td>Chemical and Biochemical Engineering</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Chicanos/Latino Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Chinese Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Classical Civilization</td>
<td>B.S.</td>
</tr>
<tr>
<td>Classics</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Comparative Literature</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Computer Game Science</td>
<td>B.S.</td>
</tr>
<tr>
<td>Computer Science</td>
<td>B.S.</td>
</tr>
<tr>
<td>Computer Science and Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Criminology, Law and Society</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Culture and Theory</td>
<td>M.A., Ph.D.</td>
</tr>
<tr>
<td>Dance</td>
<td>B.A., B.F.A., M.F.A.</td>
</tr>
<tr>
<td>Developmental and Cell Biology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Drama</td>
<td>B.A., M.F.A.</td>
</tr>
<tr>
<td>Drama and Theatre</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Earth and Environmental Sciences</td>
<td>B.S.</td>
</tr>
<tr>
<td>Earth and Environmental Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Earth System Science</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>East Asian Cultures</td>
<td>B.A.</td>
</tr>
<tr>
<td>East Asian Languages and Literatures</td>
<td>M.A., Ph.D.</td>
</tr>
<tr>
<td>Ecology and Evolutionary Biology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Economics</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Education</td>
<td>Credential Programs</td>
</tr>
<tr>
<td>Education</td>
<td>M.A., Ph.D.</td>
</tr>
<tr>
<td>Educational Administration and Leadership</td>
<td>Ed.D.</td>
</tr>
<tr>
<td>Electrical and Computer Engineering</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Elementary and Secondary Education</td>
<td>M.A.T.</td>
</tr>
<tr>
<td>Engineering</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>M.S.</td>
</tr>
<tr>
<td>English</td>
<td>B.A., M.A., M.F.A., Ph.D.</td>
</tr>
<tr>
<td>Environmental Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>B.A.</td>
</tr>
<tr>
<td>Environmental Toxicology</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Epidemiology</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>European Studies</td>
<td>B.A.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Degree Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Film and Media Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>French</td>
<td>B.A.</td>
</tr>
<tr>
<td>Genetic Counseling</td>
<td>M.S.</td>
</tr>
<tr>
<td>Genetics</td>
<td>B.S.</td>
</tr>
<tr>
<td>German</td>
<td>M.A., Ph.D.</td>
</tr>
<tr>
<td>German Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Global Cultures</td>
<td>B.A.</td>
</tr>
<tr>
<td>History</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Humanities and Arts</td>
<td>B.A.</td>
</tr>
<tr>
<td>Informatics</td>
<td>B.S.</td>
</tr>
<tr>
<td>Information and Computer Science</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>International Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Japanese Language and Literature</td>
<td>B.A.</td>
</tr>
<tr>
<td>Korean Language and Culture</td>
<td>B.A.</td>
</tr>
<tr>
<td>Latin</td>
<td>B.A.</td>
</tr>
<tr>
<td>Law</td>
<td>J.D.</td>
</tr>
<tr>
<td>Literary Journalism</td>
<td>B.A.</td>
</tr>
<tr>
<td>Management</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Materials Science and Engineering</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Materials Science Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Mathematics</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Mechanical and Aerospace Engineering</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>B.S.</td>
</tr>
<tr>
<td>Medicine</td>
<td>M.D.</td>
</tr>
<tr>
<td>Microbiology and Immunology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Music</td>
<td>B.A., B.Mus., M.F.A.</td>
</tr>
<tr>
<td>Music Theatre</td>
<td>B.F.A.</td>
</tr>
<tr>
<td>Networked Systems</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Neurobiology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Nursing Science</td>
<td>B.S., M.S.</td>
</tr>
<tr>
<td>Pharmaceutical Sciences</td>
<td>B.S.</td>
</tr>
<tr>
<td>Pharmacology and Toxicology</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Philosophy</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Physics</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Planning, Policy, and Design</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Plant Biology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Political Science</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Psychology</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Psychology and Social Behavior</td>
<td>B.A., Ph.D.</td>
</tr>
<tr>
<td>Public Health</td>
<td>M.P.H.</td>
</tr>
<tr>
<td>Public Health Policy</td>
<td>B.A.</td>
</tr>
<tr>
<td>Public Health Sciences</td>
<td>B.S.</td>
</tr>
<tr>
<td>Public Policy</td>
<td>M.P.P.</td>
</tr>
<tr>
<td>Quantitative Economics</td>
<td>B.A.</td>
</tr>
<tr>
<td>Religious Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Social Ecology</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Social Policy and Public Service</td>
<td>B.A.</td>
</tr>
<tr>
<td>Social Science</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Sociology</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>B.S., M.S., Ph.D.</td>
</tr>
<tr>
<td>Spanish</td>
<td>B.A., M.A., Ph.D.</td>
</tr>
<tr>
<td>Statistics</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Studio Art</td>
<td>B.A., M.F.A.</td>
</tr>
<tr>
<td>Transportation Science</td>
<td>M.S., Ph.D.</td>
</tr>
<tr>
<td>Urban and Regional Planning</td>
<td>M.U.R.P.</td>
</tr>
<tr>
<td>Urban Studies</td>
<td>B.A.</td>
</tr>
<tr>
<td>Visual Studies</td>
<td>M.A., Ph.D.</td>
</tr>
<tr>
<td>Women’s Studies</td>
<td>B.A.</td>
</tr>
</tbody>
</table>

1 Degrees: B.A. = Bachelor of Arts; B.F.A. = Bachelor of Fine Arts; B.S. = Bachelor of Science; B.Mus. = Bachelor of Music; Ed.D. = Doctor of Education; J.D. = Juris Doctor; M.A. = Master of Arts; M.A.S. = Master of Advanced Study; M.A.T. = Master of Arts in Teaching; M.B.A. = Master of Business Administration; M.F.A. = Master of Fine Arts; M.P.H. = Master of Public Health; M.P.P. = Master of Public Policy; M.S. = Master of Science; M.D. = Doctor of Medicine; M.U.R.P. = Master of Urban and Regional Planning; Ph.D. = Doctor of Philosophy. Titles of degrees may not correspond exactly with specific fields of study offered; see the Index and the academic unit section for information.

2 Emphasis at the graduate level is on the Ph.D. degree; the master’s degree may be awarded to Ph.D. students after fulfillment of the requirements. However, students may apply directly to the M.S. concentration in Biotechnology and to the M.S. concentration in Ecology and Evolutionary Biology.

3 In addition to the regular M.S. degree program, a program coordinated with the Department of Education leads to an M.S. degree and a Teaching Credential.

4 Emphasis at the graduate level is on the Ph.D. degree; the M.S. degree may be awarded to Ph.D. students after fulfillment of the requirements. However, admission to this program is no longer available.

5 Emphasis at the graduate level is on the Ph.D. degree; the M.A. degree may be awarded to Ph.D. students after fulfillment of the requirements. However, an M.A. in Social Science (concentration in Demographic and Social Analysis or in Mathematical Behavioral Sciences) is available.

6 UCI and CSU Fullerton, Long Beach, Los Angeles, and Pomona joint program.

7 UCI and UCSD joint program.

8 UCI and UCSD joint program.

9 Emphasis at the graduate level is on the Ph.D. degree; the M.A. degree may be awarded to Ph.D. students after fulfillment of the requirements. However, an M.A. in Social Science (concentration in Demographic and Social Analysis or in Mathematical Behavioral Sciences) is available.

NOTE: A list of inactive degree programs is available in the Appendix.
UNDERGRADUATE MAJORS, MINORS, AND ASSOCIATED AREAS OF STUDY

Students are urged to become informed of and understand all requirements concerning their intended majors, minors, and associated areas of study. Special restrictions apply to some majors and minors; for example, some minors require formal application or declaration by students, others may be completed without such formalities. Information about the programs listed below may be found in the academic unit sections of the Catalogue.

Undergraduate majors are offered in all of the bachelor’s degree programs on the list of degree titles; the degree programs are referred to as majors in the following list. In association with these majors, UCI offers a number of minors, concentrations, specializations, and emphases.

A minor consists of a coordinated set of seven or more courses (28–40 units) which together take a student well beyond the introductory level in an academic field, subject matter, and/or discipline but which are not sufficient to constitute a major. An interdisciplinary minor consists of courses offered by two or more departments, schools, or programs. Generally, all minors are available to all students, with the following exceptions: (1) students may not minor in their major, and (2) students may not complete certain other major/minor combinations that are expressly prohibited, as noted in the Catalogue. Minors are listed on a student’s transcript but not on the baccalaureate diploma.

A concentration is a program of interdisciplinary study consisting of courses offered by two or more schools or programs. Concentrations are similar to minors in that they require fewer units of work than majors do, and the area of concentration appears on the student’s transcript but not on the baccalaureate diploma. Concentrations are taken in combination with a major in one of the schools or programs offering the concentration.

A specialization is a program of study which enables students to focus on courses in a particular field within a major. The area of specialization pursued appears on the student’s transcript but not on the baccalaureate diploma.

An emphasis is a program of study within a major which emphasizes a specific area of the discipline. Emphases usually have a defined course of study and are not listed on the transcript nor on the baccalaureate diploma.

In addition, the Campuswide Honors Program, various major-specific honors programs, and Excellence in Research programs are available. See the Division of Undergraduate Education section for information.

CLAIRE TREVOR SCHOOL OF THE ARTS

Majors:
- Arts and Humanities, B.A.
- Dance, B.A. or B.F.A.
- Specializations (B.F.A. only):
  - Choreography
  - Performance
- Drama, B.A.
- Music, B.A. or B.Mus.
- Emphases (B.A. only):
  - Composition
  - Music History
  - Music Theory
  - Performance
- Specializations (B.Mus. only):
  - Guitar and Lute Performance
  - Instrumental Performance
  - Bassoon
  - Clarinet
  - Double Bass
  - Flute
  - Horn
  - Oboe
  - Percussion
  - Trombone
  - Trumpet
  - Tuba
  - Viola
  - Violin
  - Violoncello
  - Jazz Studies
  - Bass
  - Percussion
  - Piano
  - Saxophone
  - Trombone
  - Trumpet
  - Piano Performance
  - Vocal Performance
- Music Theatre, B.F.A.
- Studio Art, B.A.
- Minor: Digital Arts
- Concentration: Medieval Studies (in combination with any major in the Claire Trevor School of the Arts or the School of Humanities)

SCHOOL OF BIOLOGICAL SCIENCES

Majors:
- 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.
- Genetics, B.S.
- Microbiology and Immunology, B.S.
  - Specializations:
    - Immunology
    - Microbiology
    - Virology
- Neurobiology, B.S.
- Plant Biology, B.S.
- Concentration: Biological Sciences Education
- Minor: Biological Sciences
THE PAUL MERAGE SCHOOL OF BUSINESS

Majors:
- Business Administration, B.A.
  Emphases:
  - Accounting
  - Finance
  - Health Care Management
  - Information Systems
  - Marketing
  - Operations and Decision Technologies
  - Organization and Management

- Business Information Management, B.S. (offered jointly with the Donald Bren School of Information and Computer Sciences)

Minors:
- Accounting
- Management

DEPARTMENT OF EDUCATION

Cal Teach Science and Mathematics Program (Secondary Teaching Credential certification combined with a major in the Schools of Biological Sciences or Physical Sciences)

Minor: Educational Studies

THE HENRY SAMUELI SCHOOL OF ENGINEERING

Majors:
- Aerospace Engineering, B.S.
- Biomedical Engineering, B.S.
  Specializations:
  - Biophotonics
  - Micro and Nano Biomedical Engineering

- Biomedical Engineering: Premedical, B.S.
- Chemical Engineering, B.S.
  Specializations:
  - Biomolecular Engineering
  - Environmental Engineering
  - Materials Science

- Civil Engineering, B.S.
  Concentrations:
  - Computer Applications
  - Engineering Management
  - Infrastructure Planning
  - Mathematical Methods
  Specializations:
  - General Civil Engineering
  - Environmental Hydrology and Water Resources
  - Structural Engineering
  - Transportation Systems Engineering

- Computer Engineering, B.S.
- Computer Science and Engineering, B.S. (offered jointly with the Donald Bren School of Information and Computer Sciences)
  Tracks:
  - Algorithms
  - Artificial Intelligence
  - Graphics/Vision
  - Parallel, Distributed, and Networked Systems

- Electrical Engineering, B.S.
  Specializations:
  - Electronic Circuit Design
  - Semiconductors and Optoelectronics
  - RF, Antennas and Microwaves
  - Digital Signal Processing
  - Communications

- Environmental Engineering, B.S.

Materials Science Engineering, B.S.
  Specializations:
  - Biomaterials
  - Electronics Processing and Materials
  - Materials and Mechanical Design

- Mechanical Engineering, B.S.
  Specializations:
  - Aerospace Engineering
  - Energy Systems and Environmental Engineering
  - Flow Physics and Propulsion Systems
  - Design of Mechanical Systems

Concentration:
- Engineering and Computer Science in the Global Context (by approval of the Associate Dean, in combination with any major in The Henry Samueli School of Engineering)

Minors:
- Biomedical Engineering
- Materials Science Engineering

SCHOOL OF HUMANITIES

Majors:
- African American Studies, B.A.
- Art History, B.A.
- Asian American Studies, B.A.
- Chinese Studies, B.A.
  Emphases:
  - Chinese Culture and Society
  - Chinese Language and Literature

- Classics, B.A.
  Emphases:
  - Classical Civilization
  - Greek and Latin Language and Literature
  - Latin Language and Literature

- Comparative Literature, B.A.
  Emphases:
  - Comparative Literature and Critical Theory
  - Cultural Studies
  - World Literature

- East Asian Cultures, B.A.
- English, B.A.
  Emphasis: Creative Writing

- European Studies, B.A.
  Emphases:
  - 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–Present)
  - Russian Studies
  - Spanish-Portuguese Studies

- Film and Media Studies, B.A.
- French, B.A.
- German Studies, B.A.
- Global Cultures, B.A.
  Emphases:
  - Hispanic, U.S. Latino/Latina, and Luso-Brazilian Culture
  - Africa (Nation, Culture) and its Diaspora
  - Asia (Nation, Culture) and its Diaspora
  - Europe and its Former Colonies
  - Atlantic Rim
  - Pacific Rim
  - Inter-Area Studies
History, B.A.
Humanities and Arts, B.A.
Japanese Language and Literature, B.A.
Korean Literature and Culture, B.A.
Literary Journalism, B.A.
Philosophy, B.A.
Religious Studies, B.A.
  Emphases:
  Judaism/Christianity/Islam
  World Religious Traditions
Spanish, B.A.
  Emphases:
  Cinema: Spain, Latin America, and U.S. Latino
  Literature and Culture
  Spanish for Future Teachers
Women’s Studies, B.A.

Minors:
African American Studies
Archaeology
Art History
Asian American Studies
Asian Studies
Chinese Language and Literature
Classical Civilization
Comparative Literature
English
European Studies
Film and Media Studies
French
German Studies
Global Cultures
Greek
History
Humanities and Law
Italian Studies
Japanese Language and Literature
Jewish Studies
Korean Literature and Culture
Latin
Latin American Studies
Philosophy
Portuguese
Queer Studies
Religious Studies
Russian Studies
Spanish
Women’s Studies

Concentration: Medieval Studies (in combination with any major in the Claire Trevor School of the Arts or the School of Humanities)

DONALD BREN SCHOOL OF INFORMATION AND COMPUTER SCIENCES

Majors:
Business Information Management, B.S. (offered jointly with The Paul Merage School of Business)
Computer Game Science, B.S.
Computer Science, B.S.
  Specializations:
  Algorithms
  Architecture and Embedded Systems
  Bioinformatics
  Information
  Intelligent Systems
  Networked Systems
  Systems and Software
  Visual Computing

Computer Science and Engineering, B.S. (offered jointly with The Henry Samueli School of Engineering)
  Tracks:
  Algorithms
  Artificial Intelligence
  Graphics/Vision
  Parallel, Distributed, and Networked Systems
Informatics, B.S.
  Specializations:
  Human-Computer Interaction
  Organizations and Information Technology
  Information and Computer Science, B.S.
  Software Engineering, B.S.

Concentration: Engineering and Computer Science in the Global Context (by approval of the Associate Dean, in combination with any major in the Bren School of ICS)

Minors:
Bioinformatics
Digital Information Systems
Health Informatics
Informatics
Information and Computer Science
Statistics

INTERDISCIPLINARY STUDIES

Majors:
Business Information Management, B.S. (offered jointly by The Paul Merage School of Business and the Donald Bren School of Information and Computer Sciences)
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)
  Tracks:
  Algorithms
  Artificial Intelligence
  Graphics/Vision
  Parallel, Distributed, and Networked Systems

Minors:
Civic and Community Engagement
Global Sustainability
History and Philosophy of Science
Native American Studies

PROGRAM IN NURSING SCIENCE

Major: Nursing Science, B.S.

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Major: Pharmaceutical Sciences, B.S.

SCHOOL OF PHYSICAL SCIENCES

Majors:
Chemistry, B.S.
  Concentrations:
  Biochemistry
  Chemistry Education (with Secondary Teaching Certification option)
Earth System Science, B.S.
  Concentration: Geosciences Education with Secondary Teaching Certification
Environmental Science, B.A.
  Concentration: Geosciences Education with Secondary Teaching Certification
Mathematics, B.S.
Concentrations:
  Mathematics for Economics
  Mathematics for Education/Secondary Teaching Certification
Specializations:
  Applied and Computational Mathematics
  Mathematical Biology
  Mathematics for Education

Physics, B.S.
Concentrations:
  Applied Physics
  Biomedical Physics
  Computational Physics
  Philosophy of Physics
  Physics Education (with Secondary Teaching Certification option)
Specialization: Astrophysics

Minors:
  Earth and Atmospheric Sciences
  Mathematics
  Mathematics for Biology

PROGRAM IN PUBLIC HEALTH
Majors:
  Public Health Policy, B.A.
  Public Health Sciences, B.S.
Minor: Public Health

SCHOOL OF SOCIAL ECOLOGY
Majors:
  Criminology, Law and Society, B.A.
  Psychology and Social Behavior, B.A.
  Social Ecology, B.A.
  Urban Studies, B.A.
Minors:
  Criminology, Law and Society
  Environmental Design
  Psychology and Social Behavior
  Urban and Regional Planning
  Urban Studies

SCHOOL OF SOCIAL SCIENCES
Majors:
  Anthropology, B.A.
  Business Economics, B.A.
    Specialization: International Issues and Economics
  Chicano/Latino Studies, B.A.
  Economics, B.A.
    Specialization: International Issues and Economics
  International Studies, B.A.
  Political Science, B.A.
  Psychology, B.A.
  Quantitative Economics, B.A.
    Specialization: International Issues and Economics
  Social Policy and Public Service, B.A.
  Sociology, B.A.
Minors:
  Anthropology
  Chicano/Latino Studies
  Conflict Resolution
  Economics
  International Studies
  Linguistics
  Medical Anthropology
  Political Science
  Psychology
  Sociology

AREAS OF GRADUATE STUDY
For information about any area of graduate or professional study, including the precise title of the degree conferred, consult the Catalogue’s academic unit sections.

Claire Trevor School of the Arts
Acting
Choral Conducting
Collaborative Piano
Critical and Curatorial Studies
Dance
Design
Directing
Drama
Drama and Theatre
Guitar/Lute Performance
Instrumental Performance
Integrated Composition, Improvisation, and Technology (ICIT)
Piano Performance
Stage Management
Studio Art
Vocal Arts

School of Biological Sciences
Biological Sciences
Biological Sciences and Educational Media Design
Biotechnology; Stem Cell Biology
Cellular and Molecular Biosciences (CMB)¹
Developmental and Cell Biology
Ecology and Evolutionary Biology
Interdepartmental Neuroscience Program (INP)¹
Mathematical and Computational Biology²
Medicinal Chemistry and Pharmacology (MCP)²
Molecular Biology and Biochemistry
Neurobiology and Behavior

The Paul Merage School of Business
Business Administration
Engineering Management³
Executive M.B.A. (EMBA)
Fully Employed M.B.A. (FEMBA)
Health Care Executive M.B.A. (HCEMBA)
Management

See page 21 for footnotes.
Department of Education
Education
Elementary and Secondary Education
Multiple Subject Credential (elementary)\textsuperscript{4}
Single Subject Credential (secondary)\textsuperscript{4}
Single Subject Credential in Mathematics, English, or Science with an Internship\textsuperscript{4}
Bilingual Crosscultural, Language, and Academic Development (BCLAD) Emphasis in Spanish\textsuperscript{4}
Preliminary Administrative Services\textsuperscript{4}
Professional Clear Administrative Services\textsuperscript{4}

The Henry Samueli School of Engineering
Biomedical Engineering
Chemical and Biochemical Engineering
Civil Engineering
Civil Engineering/Urban and Regional Planning\textsuperscript{5}
Computer Graphics and Visualization
Computer Networks and Distributed Computing
Computer Systems and Software
Electrical Engineering
Engineering Management\textsuperscript{1}
Environmental Engineering
Materials and Manufacturing Technology
Materials Science and Engineering
Mechanical and Aerospace Engineering
Networked Systems\textsuperscript{6}

School of Humanities
Asian American Studies\textsuperscript{7}
Art History\textsuperscript{8}
Chicano/Latino Literature
Chinese Language and Literature
Classics
Comparative Literature
Creative Nonfiction
Creative Writing: Poetry or Fiction
Critical Theory
Culture and Theory
East Asian Cultural Studies
East Asian Languages and Literatures
English and American Literature
Feminist Studies\textsuperscript{9}
Film and Media Studies\textsuperscript{8}
German
Greek
History
History of Gender and Sexuality
Japanese Language and Literature
Latin
Philosophy
Spanish
Spanish Literature
Spanish-American Literature
Translation Studies
Visual Studies

Donald Bren School of Information and Computer Sciences
Computer Science
Embedded Systems
Informatics
Information and Computer Science
Networked Systems\textsuperscript{5}
Software Engineering
Statistics

Interdisciplinary Graduate Programs
Cellular and Molecular Biosciences (CMB)\textsuperscript{1}
Chemical and Materials Physics
Interdepartmental Neuroscience Program (INP)\textsuperscript{1}
Mathematical and Computational Biology\textsuperscript{2}
Mathematical Behavioral Sciences
Medicinal Chemistry and Pharmacology (MCP)\textsuperscript{2}
Networked Systems\textsuperscript{6}
Pharmacology and Toxicology\textsuperscript{10}
Program in Law and Graduate Studies (J.D./Ph.D; J.D./Master’s)\textsuperscript{2}
Transportation Science
Visual Studies

School of Law
Law (J.D.)
Program in Law and Graduate Studies (J.D./Ph.D; J.D./Master’s)\textsuperscript{2}

School of Medicine
Anatomy and Neurobiology
Biological Chemistry
Biomedical and Translational Science
Cellular and Molecular Biosciences (CMB)\textsuperscript{1}
Environmental Toxicology
Epidemiology
Experimental Pathology
Genetic Counseling
Interdepartmental Neuroscience Program (INP)\textsuperscript{1}
Medical Residency Programs
Medical Scientist Training Program (M.D./Ph.D.)
Medicinal Chemistry and Pharmacology (MCP)\textsuperscript{2}
Medicine
Medicine/Business Administration\textsuperscript{11}
Microbiology and Molecular Genetics
Pharmacology and Toxicology\textsuperscript{10}
Physiology and Biophysics
Program in Medical Education for the Latino Community (PRIME-LC)

Program in Nursing Science
Nursing Science

Department of Pharmaceutical Sciences
Pharmaceutical Sciences, Medicinal Chemistry and Pharmacology (MCP)\textsuperscript{2}
Pharmacology and Toxicology\textsuperscript{10}

School of Physical Sciences
Chemical and Materials Physics
Chemistry
Chemistry and Teaching Credential
Earth System Science
Mathematics
Mathematics and Teaching Credential
Medicinal Chemistry and Pharmacology (MCP)\textsuperscript{2}
Physics

Program in Public Health
Public Health

School of Social Ecology
Criminology, Law and Society
Demographic and Social Analysis
Environmental Analysis and Design
Epidemiology and Public Health
Planning, Policy, and Design
Psychology and Social Behavior
Public Policy
Social Ecology
Urban and Regional Planning
Urban and Regional Planning/Civil Engineering\textsuperscript{5}
School of Social Sciences

Anthropology
Chicano/Latino Studies
Cognitive Neuroscience
Cognitive Sciences
Demographic and Social Analysis
Economics
Games, Decisions, and Dynamical Systems
Logic and Philosophy of Science
Mathematical Behavioral Sciences
Political Psychology
Political Science
Psychology
Public Choice
Public Policy
Social Networks
Social Science
Sociology
Transportation Economics

1 School of Biological Sciences and School of Medicine joint program.
2 Available in conjunction with selected programs.
3 The Paul Merage School of Business and The Henry Samueli School of Engineering joint program.
4 Credential program.
5 The Henry Samueli School of Engineering and School of Social Ecology concurrent master’s program.
6 Donald Bren School of Information and Computer Sciences and The Henry Samueli School of Engineering joint program.
7 Available in conjunction with selected graduate programs. Contact the Department of Asian American Studies for information.
8 Graduate program in Visual Studies.
9 Available in conjunction with selected graduate programs. Contact the Department of Women’s Studies for information.
10 Department of Pharmaceutical Sciences and Department of Pharmacology program.
11 School of Medicine and The Paul Merage School of Business program.