

# Undergraduate and Graduate Degrees

Degree Title	Degree <sup>1</sup>
Accountancy	M.P.Ac.
Aerospace Engineering	B.S.
African American Studies	B.A.
American Law	LL.M.
Anthropology	B.A., M.A. <sup>2</sup> , Ph.D.
Applied Physics	B.S.
Art	B.A., M.F.A.
Art History	B.A., M.A.
Asian American Studies	B.A., M.A.
Biochemistry and Molecular Biology	B.S.
Biological Sciences	B.S., M.S. <sup>4</sup> , Ph.D.
Biology/Education	B.S.
Biomedical and Translational Science	M.S.
Biomedical Engineering	B.S., M.S., Ph.D.
Biomedical Engineering: Premedical	B.S.
Biomedical Sciences	M.S. <sup>2</sup> , Ph.D.
Biotechnology Management	M.S.
Business Administration	B.A., M.B.A.
Business Analytics	M.S.
Business Economics	B.A.
Business Information Management	B.S.
Chemical and Biochemical Engineering	M.S., Ph.D.
Chemical Engineering	B.S.
Chemistry	B.S., M.S. <sup>2,5</sup> , Ph.D.
Chicano/Latino Studies	B.A.
Chinese Studies	B.A.
Civil Engineering	B.S., M.S., Ph.D.
Classics	B.A., M.A. <sup>2</sup> , Ph.D. <sup>3,6</sup>
Cognitive Neuroscience	M.S. <sup>2</sup>
Cognitive Sciences	B.S.
Comparative Literature	B.A., M.A. <sup>2</sup> , Ph.D.
Computer Engineering	B.S.
Computer Game Science	B.S.
Computer Science	B.S., M.C.S., M.S., Ph.D.
Computer Science and Engineering	B.S.
Conservation and Restoration Science	M.C.R.S.
Criminology, Law and Society	B.A., M.A.S., Ph.D.
Culture and Theory	M.A. <sup>2</sup> , Ph.D. <sup>3</sup>
Dance	B.A., B.F.A., M.F.A.
Data Science	B.S.
Developmental and Cell Biology	B.S.
Drama	B.A., M.F.A.
Drama and Theatre	Ph.D. <sup>7</sup>
Earth System Science	B.S., M.S. <sup>2</sup> , Ph.D.
East Asian Cultures	B.A.
East Asian Languages and Literatures	M.A. <sup>2</sup> , Ph.D.
Ecology and Evolutionary Biology	B.S.
Economics	B.A., M.A. <sup>2</sup> , Ph.D.

Education	Credential Programs <sup>3</sup>
Education	M.A. <sup>2</sup> , Ph.D.
Education Sciences	B.A.
Electrical and Computer Engineering	M.S., Ph.D.
Electrical Engineering	B.S.
Elementary and Secondary Education	M.A.T.
Embedded and Cyber-Physical Systems	M.E.C.P.S.
Engineering	B.S., M.S., Ph.D.
Engineering Management	M.S.
English	B.A., M.A. <sup>2</sup> , M.F.A., Ph.D.
Environmental Engineering	B.S.
Environmental Health Sciences	M.S., Ph.D.
Environmental Science	B.A.
Epidemiology	M.S. <sup>2</sup> , Ph.D.
European Studies	B.A.
Exercise Sciences	B.S.
Film and Media Studies	B.A.
Finance	M.Fin.
French	B.A.
Gender and Sexuality Studies	B.A.
Genetic Counseling	M.S.
Genetics	B.S.
German	M.A. <sup>2</sup> , Ph.D.
German Studies	B.A.
Global Cultures	B.A.
Global Middle East Studies	B.A.
History	B.A., M.A., Ph.D.
Human Biology	B.S.
Human Computer Interaction and Design	M.H.C.I.D.
Informatics	B.S., M.S., Ph.D.
Information and Computer Science	B.S., M.S.
Integrated Composition, Improvisation, and Technology	M.A., Ph.D.
International Studies	B.A.
Japanese Language and Literature	B.A.
Korean Literature and Culture	B.A.
Law	J.D.
Legal and Forensic Psychology	M.L.F.P
Literary Journalism	B.A.
Management	M.S. <sup>2</sup> , Ph.D.
Materials Science and Engineering	M.S., Ph.D.
Materials Science Engineering	B.S.
Mathematical, Computational, and Systems Biology	M.S., Ph.D.
Mathematics	B.S., M.S. <sup>5</sup> , Ph.D.
Mechanical and Aerospace Engineering	M.S., Ph.D.
Mechanical Engineering	B.S.
Medicine	M.D.
Microbiology and Immunology	B.S.
Music	B.A., B.Mus., M.F.A.
Music Theatre	B.F.A.
Networked Systems	M.S., Ph.D.
Neurobiology	B.S.
Nursing Science	B.S., M.S., Ph.D.

Pharmaceutical Sciences	B.S.
Pharmacological Sciences	M.S. <sup>2</sup> , Ph.D.
Pharmacology	M.S.
Philosophy	B.A., M.A. <sup>2</sup> , Ph.D.
Philosophy, Political Science, and Economics	M.A.
Physics	B.S., M.S. <sup>2</sup> , Ph.D.
Planning, Policy, and Design	Ph.D.
Political Science	B.A., M.A. <sup>2</sup> , Ph.D.
Psychology	B.A., M.A. <sup>2</sup> , Ph.D.
Psychology and Social Behavior	B.A., Ph.D.
Public Health	M.P.H., Ph.D.
Public Health Policy	B.A.
Public Health Sciences	B.S.
Public Policy	M.P.P.
Quantitative Economics	B.A.
Religious Studies	B.A.
Social Ecology	B.A., M.A., Ph.D.
Social Policy and Public Service	B.A.
Social Science	M.A. <sup>8</sup> , Ph.D.
Sociology	B.A., M.A. <sup>2</sup> , Ph.D.
Software Engineering	B.S., M.S., Ph.D.
Spanish	B.A., M.A. <sup>2</sup> , Ph.D.
Statistics	M.S., Ph.D.
Transportation Science	M.S., Ph.D.
Urban and Regional Planning	M.U.R.P.
Urban Studies	B.A.
Visual Studies	M.A. <sup>2</sup> , Ph.D.

<sup>1</sup> Degrees: B.A. = Bachelor of Arts; B.F.A. = Bachelor of Fine Arts; B.S. = Bachelor of Science; B.Mus.= Bachelor of Music; J.D. = Juris Doctor; LL.M. = Master of Laws; 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.C.S. = Master of Computer Science; M.C.R.S. = Master of Conservation and Restoration Science; M.E.C.P.S. = Master of Embedded and Cyber-Physical Systems; M.Fin. = Master of Finance; M.F.A. = Master of Fine Arts; M.H.C.I.D. = Master of Human Computer Interaction and Design; M.L.F.P. = Master of Legal and Forensic Psychology; M.P.Ac.= Master of Professional Accountancy; 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 sections for information.

<sup>2</sup> 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.

<sup>3</sup> Admission to this program is no longer available.

<sup>4</sup> 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, students may apply directly to the M.S. concentration in Biotechnology and to the M.S. concentration in Ecology and Evolutionary Biology.

<sup>5</sup> In addition to the regular M.S. degree program, a program coordinated with the School of Education leads to an M.S. degree and a Teaching Credential.

<sup>6</sup> UCI, UCR, and UCSD joint program.

<sup>7</sup> UCI and UCSD joint program.

<sup>8</sup> 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; Mathematical Behavioral Sciences; or Medicine, Science, and Technology Studies) is available.

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- Department of Pharmaceutical Sciences
- School of Physical Sciences
- Program in Public Health
- School of Social Ecology
- School of Social Sciences

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## 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

- Art, B.A.
- Dance, B.A.
- Dance, B.F.A.
  - Specializations (B.F.A. only):
    - Choreography
    - Performance
- Drama, B.A.
- Music, B.A.
  - Emphases (B.A. only):
    - Composition
    - Music History
    - Music Theory
- Music - Performance, B.Mus.
  - Specializations (B.Mus. only):
    - Guitar and Lute

- Woodwinds, Brass, Percussion & Strings
  - Bassoon
  - Clarinet
  - Double Bass
  - Flute
  - Horn
  - Oboe
  - Percussion
  - Trombone
  - Trumpet
  - Tuba
  - Viola
  - Violin
  - Violoncello
- Jazz Studies
  - Bass
  - Percussion
  - Piano
  - Saxophone
  - Trombone
  - Trumpet
- Piano
- Voice
- Music Theatre, B.F.A.

## Minor

- Digital Arts
- Digital Filmmaking

## Francisco J. Ayala School of Biological Sciences

### Majors

- Biochemistry and Molecular Biology, B.S.
- Biological Sciences, B.S.
  - Concentration: Biological Sciences Education
- 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.
  - Specializations:
    - Immunology
    - Microbiology
    - Virology
- Neurobiology, B.S.

### 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
- Innovation and Entrepreneurship
- Management

## School 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)

### Major

- Education Sciences, B.A.

### Minor

- Education

## 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
    - Energy and the Environment
    - Materials Science
- Civil Engineering, B.S.
  - 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)
- Electrical Engineering, B.S.
  - Specializations:
    - Electronic Circuit Design
    - Semiconductors and Optoelectronics

- RF, Antennas and Microwaves
- Digital Signal Processing
- Communications
- Engineering, B.S.
- 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
  - Specialization:
    - English for Future Teachers
- 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.
- Gender and Sexuality Studies 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
- Global Middle East Studies, B.A.
- History, B.A.
  - Specialization:
    - History for Future Teachers
- 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

## Minors

- African American Studies
- Archaeology
- Art History
- Asian American Studies
- Asian Studies
- Chinese Language and Literature
- Chinese Studies
- Classical Civilization
- Comparative Literature
- English
- European Studies



- Film and Media Studies
- French
- Gender and Sexuality Studies
- German Studies
- Global Cultures
- Global Middle East Studies
- Greek
- History
- Humanities and Law
- Italian Studies
- Japanese Language and Literature
- Japanese Studies
- Jewish Studies
- Korean Literature and Culture
- Latin
- Latin American Studies
- Literary Journalism
- Medical Humanities
- Persian Studies
- Philosophy
- Queer Studies
- Religious Studies
- Russian Studies
- Spanish

## **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
    - General Computer Science
    - 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)
- Data Science, B.S.
- Informatics, B.S.
  - Specializations:
    - Health Informatics
    - Human-Computer Interaction
    - Individual Studies
    - 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)
- Global Middle East Studies, B.A.

### Minors

- Civic and Community Engagement
- Global Middle East Studies
- Global Sustainability
- History and Philosophy of Science
- Medical Humanities
- Native American Studies

## Sue and Bill Gross School of Nursing

### Major

- Nursing Science, B.S.

## Department of Pharmaceutical Sciences

### Major

- Pharmaceutical Sciences, B.S.

## School of Physical Sciences

### Majors

- Applied Physics, B.S.
  - Concentrations:
    - Biomedical Physics
    - Engineering Physics
- Chemistry, B.S.
  - Concentrations:
    - Biochemistry
    - Chemistry Education (with Secondary Teaching Certification option)
- Earth System Science, B.S.
  - Concentration:
    - Geosciences Education with Secondary Teaching Certification
  - Specializations:
    - Atmospheric Science
    - Hydrology and Terrestrial Ecosystems
    - Oceanography

- Environmental Science, B.A.
  - Concentration:
    - Geosciences Education with Secondary Teaching Certification
- Mathematics, B.S.
  - Concentrations:
    - Mathematical Finance
    - 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
- Psychology and Social Behavior
- Social Ecology
- 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.
- Cognitive Sciences, B.S.
- 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
- Hearing and Speech Sciences
- 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 (<http://www.arts.uci.edu>)

#### Art – M.F.A.

- Critical and Curatorial Studies - Concentration

#### Dance – M.F.A.

#### Drama – M.F.A.

- Acting – Emphasis
- Directing – Emphasis
- Design – Emphasis
- Music Direction – Emphasis
- Stage Management - Emphasis

#### Drama and Theatre – Ph.D.<sup>13</sup>

- Dramaturgy - Emphasis

#### Integrated Composition, Improvisation, and Technology – M.A., Ph.D.

#### Music – M.F.A.

- Choral Conducting – Emphasis
- Collaborative Piano – Emphasis
- Guitar/Lute Performance – Emphasis

- Instrumental Performance – Emphasis
- Musicology – Emphasis
- Piano Performance – Emphasis
- Vocal Arts - Emphasis

## Francisco J. Ayala School of Biological Sciences (<http://www.bio.uci.edu>)

### Biological Sciences – M.S.<sup>14</sup>

- Developmental and Cell Biology – Concentration
- Biotechnology – Concentration
  - Stem Cell Biology - Emphasis
- Ecology and Evolutionary Biology – Concentration
- Molecular Biology and Biochemistry – Concentration
- Neurobiology and Behavior – Concentration

### Biological Sciences – Ph.D.

- Developmental and Cell Biology – Concentration
- Ecology and Evolutionary Biology – Concentration
- Molecular Biology and Biochemistry – Concentration
- Neurobiology and Behavior – Concentration

### Biotechnology Management – M.S.<sup>1</sup>

### Conservation and Restoration Science – M.C.R.S.

### Mathematical, Computational, and Systems Biology – M.S., Ph.D.

## The Paul Merage School of Business (<http://merage.uci.edu>)

### Accountancy – M.P.Ac.

### Biotechnology Management – M.S.<sup>1</sup>

### Business Administration – M.B.A.

- Executive M.B.A. – 21-month Program for Business Executives, etc.
- Fully Employed M.B.A. – Program for students who are fully-employed.
- Health Care Executive M.B.A. – Program for Professionals and clinicians working in the health care industry.

### Business Analytics – M.S.

### Engineering Management – M.S.<sup>4</sup>

### Finance – M.Fin.

### Management – M.S.<sup>15</sup>, Ph.D.

## School of Education (<http://education.uci.edu>)

### Education – M.A.<sup>15</sup>, Ph.D.

- Learning, Teaching, Cognition, and Development – Specialization
- Educational Policy and Social Context – Specialization
- Language, Literacy, and Technology - Specialization

### Elementary and Secondary Education – M.A.T.

- Multiple Subject Credential<sup>5</sup> – Program
- Single Subject Credential<sup>5</sup> – Program

## The Henry Samueli School of Engineering (<http://www.eng.uci.edu>)

### Biomedical Engineering – M.S., Ph.D.

### Biotechnology Management – M.S.<sup>1</sup>

### Chemical and Biochemical Engineering – M.S., Ph.D.

### Civil Engineering – M.S., Ph.D.

### Electrical and Computer Engineering – M.S.

- Electrical Engineering – Concentration

- Computer Engineering – Concentration

**Electrical and Computer Engineering – Ph.D.**

- Electrical Engineering – Concentration
- Computer Engineering – Concentration

**Engineering Management – M.S.<sup>4</sup>**

**Engineering – M.S.**

- Environmental Engineering – Concentration
- Materials and Manufacturing Technology – Concentration

**Engineering – Ph.D.**

- Environmental Engineering – Concentration
- Materials and Manufacturing Technology – Concentration

**Materials Science and Engineering – M.S., Ph.D.**

**Mechanical and Aerospace Engineering – M.S., Ph.D.**

**Networked Systems – M.S., Ph.D.<sup>7</sup>**

**School of Humanities (<http://www.humanities.uci.edu/SOH>)**

**Art History – M.A.**

**Asian American Studies – M.A.**

- Asian American Studies<sup>8</sup> – Emphasis (applicable to select departmental graduate programs)

**Classics – M.A.<sup>15</sup>, Ph.D.<sup>16, 17</sup>**

- Greek – Area of study
- Latin – Area of study

**Comparative Literature – M.A.<sup>15</sup>, Ph.D.**

- Literary Tradition – Emphasis
- Translation Studies – Emphasis
- Critical Theory – Emphasis
- Chinese Language and Literature – Emphasis
- Classics – Emphasis
- East Asian Cultural Studies – Emphasis
- French – Emphasis
- German – Emphasis
- Japanese Language and Literature – Emphasis
- Spanish – Emphasis

**Culture and Theory - M.A.<sup>15</sup>, Ph.D.**

**East Asian Languages and Literatures – M.A.<sup>15</sup>, Ph.D.**

- Chinese – Concentration
- Japanese – Concentration
- East Asian Cultural Studies – Concentration
- Comparative Literature - Emphasis

**English – M.A.<sup>15</sup>, M.F.A., Ph.D.**

- Creative Nonfiction – Emphasis
- Creative Writing: Poetry or Fiction – Area of Study

**German – M.A.<sup>15</sup>, Ph.D.**

**History – M.A., Ph.D.**

- Asian History – Area Studies Field

- European History – Area Studies Field
- Latin American History – Area Studies Field
- Middle East and African History – Area Studies Field
- U.S. History – Area Studies Field
- World History – Area Studies Field
- Empire and Colonialism – Thematic Field
- Environmental History – Thematic Field
- Gender and Sexuality – Thematic Field
- Global Migrations – Thematic Field
- Slavery – Thematic Field
- Diasporas – Thematic Field
- Science and Medicine – Thematic Field

#### **Philosophy – M.A.<sup>15</sup>, Ph.D.**

- Logic and Philosophy of Science – Optional track

#### **Spanish – M.A.<sup>15</sup>, Ph.D.**

- Spanish Literature – Specialization
- Spanish-American Literature – Specialization
- Chicano/Latino Literature – Specialization

#### **Visual Studies – M.A.<sup>15</sup>, Ph.D.**

##### **School of Humanities**

- Asian American Studies – Emphasis
- Critical Theory – Emphasis
- Feminist Studies<sup>10</sup> – Emphasis
- Visual Studies – Emphasis
- Latin American Studies - Emphasis

### **Donald Bren School of Information and Computer Sciences (<http://www.ics.uci.edu>)**

**Computer Science – M.C.S., M.S., Ph.D.**

**Human Computer Interaction and Design – M.H.C.I.D.**

**Informatics – M.S., Ph.D.**

**Information and Computer Science – M.S.**

- Embedded Systems – Concentration

**Networked Systems – M.S., Ph.D.**

**Software Engineering – M.S., Ph.D.**

**Statistics – M.S., Ph.D.**

### **Interdisciplinary Graduate Programs**

**Embedded and Cyber-Physical Systems – M.E.C.P.S.**

**Transportation Science – M.S., Ph.D.**

### **School of Law (<http://www.law.uci.edu>)**

**Law – J.D.**

- Program in Law and Graduate Studies (J.D./Ph.D.; J.D./Master's)

### **School of Medicine (<http://www.som.uci.edu>)**

**Biomedical Sciences – M.S.<sup>15</sup>, Ph.D.**

**Biomedical and Translational Science – M.S.**

**Environmental Health Sciences – M.S., Ph.D.**

- Environmental Toxicology – Program track
- Exposure Sciences and Risk Assessment – Program track

**Epidemiology – M.S.<sup>15</sup>, Ph.D.**

**Genetic Counseling – M.S.**

**Medicine – M.D.**

**Pharmacological Sciences – M.S.<sup>15</sup>, Ph.D.**

**School of Medicine**

- Interdepartmental Neuroscience Program (INP) – Program administered by Anatomy and Neurobiology
- Medical Scientist Training Program (MSTP) – Program administered by Anatomy and Neurobiology

**Sue and Bill Gross School of Nursing (<http://www.nursing.uci.edu>)**

**Nursing Science – M.S.**

- Community and Population Health Nursing – Concentration

**Nursing Science – Ph.D.**

- Health Promotion/Disease Prevention – Research emphasis area
- Health Disparities and Diversity – Research emphasis area
- Disease and Symptom Management – Research emphasis area
- Health Services and Health Policy – Research emphasis area

**Department of Pharmaceutical Sciences (<http://www.pharmsci.uci.edu>)**

**Pharmacological Sciences – M.S.<sup>15</sup>, Ph.D.**

**School of Physical Sciences (<http://ps.uci.edu>)**

**Chemistry – M.S.<sup>15,18</sup>, Ph.D.**

- Chemical and Materials Physics – Concentration
- Medicinal Chemistry and Pharmacology (MCP) – Optional Graduate Gateway Program

**Earth System Science – M.S.<sup>15</sup>, Ph.D.**

**Mathematics – M.S., Ph.D.**

- M.S. in Mathematics with a Teaching Credential – Optional coordinated program with School of Education

**Physics – M.S.<sup>18</sup>, Ph.D.**

- Chemical and Materials Physics – Concentration

**Program in Public Health (<http://publichealth.uci.edu>)**

**Public Health – M.P.H., Ph.D.**

**School of Social Ecology (<http://socialecology.uci.edu>)**

**Criminology, Law and Society – M.A.S., Ph.D.**

**Legal and Forensic Psychology – M.L.F.P.**

**Planning, Policy, and Design – Ph.D.**

**Psychology and Social Behavior – Ph.D.**

**Public Policy – M.P.P.**

**Social Ecology – M.A., Ph.D.**

**Urban and Regional Planning – M.U.R.P.**

- Urban and Regional Planning with Civil and Environmental Engineering – Optional Concurrent Degree Program with School of Engineering

**School of Social Sciences (<http://www.socsci.uci.edu>)**

**Anthropology – M.A.<sup>15</sup>, Ph.D.**

**Cognitive Neuroscience – M.S.<sup>15</sup>**

**Economics – M.A.<sup>15</sup>, Ph.D.**

- Transportation – Concentration
- Public Choice – Concentration
- Monetary Policy and Central Banking – Concentration

**Philosophy – M.A.<sup>15</sup>, Ph.D.**

- Logic and Philosophy of Science – Optional track



- Mathematics – Optional emphasis
- Physics – Optional emphasis
- Biology and Behavioral Sciences – Optional emphasis

**Philosophy, Political Science, and Economics – M.A.**

**Political Science – M.A.<sup>15</sup>, Ph.D.**

- Public Choice/Political Economy – Concentration

**Psychology – M.A.<sup>15</sup>, Ph.D.**

- Cognitive Neuroscience - Concentration

**Public Policy – M.P.P.**

**Social Science – M.A.<sup>19</sup>**

- Demographic and Social Analysis – Concentration
- Medicine, Science, and Technology Studies - Concentration

**Social Science – Ph.D.**

- Mathematical Behavioral Sciences – Concentration
- Games, Decisions, and Dynamical Systems – Emphasis
- Social Networks – Emphasis

**Sociology – M.A.<sup>15</sup>, Ph.D.**

- 1 Francisco J. Ayala School of Biological Sciences, The Paul Merage School of Business, and The Henry Samueli School of Engineering joint program.
- 2 Francisco J. Ayala School of Biological Sciences and School of Medicine joint program.
- 3 Available in conjunction with selected programs.
- 4 The Paul Merage School of Business and The Henry Samueli School of Engineering joint program.
- 5 Credential program.
- 6 The Henry Samueli School of Engineering and School of Social Ecology concurrent master's program.
- 7 Donald Bren School of Information and Computer Sciences and The Henry Samueli School of Engineering joint program.
- 8 Available in conjunction with selected graduate programs. Contact the Department of Asian American Studies for information.
- 9 Graduate program in Visual Studies.
- 10 Available in conjunction with selected graduate programs. Contact the Department of Gender and Sexuality Studies for information.
- 11 Department of Pharmacology and Department of Pharmaceutical Sciences program.
- 12 School of Medicine and The Paul Merage School of Business program.
- 13 UCI and UCSD joint program.
- 14 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, students may apply directly to the M.S. concentration in Biotechnology and to the M.S. concentration in Ecology and Evolutionary Biology.
- 15 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.
- 16 Admission to this program is no longer available.
- 17 UCI, UCR, and UCSD joint program.
- 18 In addition to the regular M.S. degree program, a program coordinated with the School of Education leads to an M.S. degree and a Teaching Credential.
- 19 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; Mathematical Behavioral Sciences; or Medicine, Science, and Technology Studies) is available.