



## Preparing for a Career in Education

### Undergraduate Areas of Study

#### Minor

Educational Studies

#### Concentrations, Emphases, and Specializations for Aspiring Teachers

Major in Biological Sciences with a Concentration in Biological Sciences Education

Major in Chemistry with a Concentration in Chemistry Education

Major in Mathematics with a Concentration in Mathematics for Education

Major in Physics with a Concentration in Physics Education

Major in Spanish with a Concentration in Spanish for Future Teachers

Major in Social Sciences with a Concentration in Social Sciences for Secondary Education

#### Credential Programs

Multiple Subject Credential  
Single Subject Credential

#### Graduate Programs

M.A.T.  
Ph.D.

UCI offers a variety of excellent programs for students interested in preparing for a career in education, including an undergraduate minor in educational studies, selected undergraduate majors with concentrations in secondary education, a subject-matter preparation program in mathematics, a certificate in after-school education, teacher credential programs, and graduate degree programs leading either to a master's degree (M.A.T.) or a doctoral degree (Ph.D.) in education.

#### Credential Program

Two types of credentials are granted to license kindergarten through 12th-grade teachers in California:

A **multiple subjects credential** for elementary school settings, where teachers are assigned to teach most or all subjects to one group of students.

A **single subject credential** for middle and high school settings, where teachers are assigned to teach one discipline to multiple groups of students during a typical day.

Both credential programs have a coursework and practicum component. Similar to the residency in a medical education, the practicum involves 20 weeks to a year in a supervised real-world environment in the public schools.

#### Two Practicum Possibilities

The public school practicum, governed by state policy, includes multiple requirements, such as participation in the opening and closing of the school year, exposure to English language learners, both high and low socioeconomic school settings, and university oversight and support throughout the practicum.

**Internship:** For selected programs, based on regional demand, internships are available. At this time, there is sufficient demand for math, science, and English teachers to support internships in these subjects. Typically, internships are paid for one-year, and are full-time teaching assignments with all the attendant responsibilities of a full-time teacher. The advantage of an internship is the income and employee benefits. The challenge is to manage the demands of a job with the demands of the credential program. Coursework is bundled primarily

into the two quarters (spring, summer) preceding the internship, but there are other courses and program requirements during the intern year. For the right person, it is a great way to earn a credential. UCI is currently engaged in an active recruitment program for math and science interns who have the skill, stamina, and maturity to pursue an internship. Because of the summer coursework, interns seeking the Master's Degree in Teaching are encouraged to complete the M.A.T. after their internship.

**Student Teaching:** Most of our program graduates choose the three-quarter student teaching program. In the multiple subjects program, this involves 23 weeks in one school and 10 weeks in the second of two required environments. In the single subject program, candidates complete 36 weeks at either the middle or high school level with the same groups of students to gain the consistency and experience they need to understand the demands on the secondary teacher. A second, briefer assignment at an alternate setting (middle or high school) rounds out the teaching experience of the candidate.

#### Credential Program Admission Requirements

Students who wish to enter the credential programs apply through the UCI Office of Graduate Studies. Among the admission criteria are a baccalaureate degree, an undergraduate or graduate grade point average predictive of success in rigorous coursework, three letters of recommendation, related field experience, and passage of the California Basic Educational Skills Test (CBEST).

#### Master of Arts in Teaching

The Department of Education offers a 15-month Master of Arts in Teaching (M.A.T.) degree program of full-time study that is comprised of a teaching credential in conjunction with an advanced degree. The M.A.T. program consists of a one-year credential program and six additional courses taken during the summers before and after the credential program.

#### Financial Support

Qualified students pursuing teaching credentials at UCI have opportunities to receive scholarships and other financial awards and loans which range from \$300 to \$19,000.

Information is available from UCI's Financial Aid and Scholarship Office; telephone: (949) 824-8262; e-mail: [finaid@uci.edu](mailto:finaid@uci.edu); [www.ofas.uci.edu](http://www.ofas.uci.edu). Additional scholarship and loan program information for prospective teachers is available from the UCI Department of Education.

## Ph.D. in Education

The UCI Ph.D. in education is a four-to-five year, full-time program for people seeking careers in educational research. Three specializations are offered: learning, cognition, and development (LCD); educational policy and social context (EPSC); and language, literacy, and technology. The Ph.D. in education program of study provides for all students a core knowledge of requisite educational theory and research, while allowing focus in one of the three areas of specialization.

## Minor in Educational Studies

The minor in Educational Studies program consists of introductory and advanced courses related to education, and requires field experience, which includes direct observation and/or service in educational settings. The minor can be combined with any UCI undergraduate major. A Department of Education counselor can advise students about courses that concurrently satisfy some requirements for the minor and for the UCI Teacher Credential Program.

## Certificate in After-School Education

A Department of Education-sponsored certificate in After-School Education is earned by completing a set of five courses and 70 hours of fieldwork experience, designed to develop UCI students' abilities to design, implement, and evaluate high-quality program activities for children and adolescents in regional after-school programs. Students who complete the certificate requirements can also complete a minor in educational studies with two additional courses.

## Concentrations, Emphases, and Specializations for Aspiring Teachers

Aspiring secondary teachers can combine one of several different undergraduate majors with a concentration, emphasis, or specialization for secondary education, designed to align with California standards for the subject matter topics taught in middle school and high school. Through coursework and field experiences, these programs provide excellent preparation for anyone who plans to apply to a post-baccalaureate teacher credential program, and for the California Subject Exam for Teachers (CSET exam). UCI math majors who complete the curriculum for the specialization in Mathematics for Education and a few other requirements are eligible to waive the CSET exam for mathematics teachers. Consult a Math or Education Department counselor for more information.

## California Teach Program

After completing an introductory seminar to learn about the teaching profession and gain some

hands-on experience in K-12 classrooms (Phys Sci 5/Bio Sci 14), UCI undergraduates with majors in the sciences, mathematics, engineering, and computer science can complete their bachelor's degree plus the education coursework needed for a teaching credential in four years. For more information: [www.gse.uci.edu/calteach/](http://www.gse.uci.edu/calteach/); [calteach@uci.edu](mailto:calteach@uci.edu); or 949-824-0689.

## Education Tutoring, Field Experience, and Outreach

Various UCI Departments offer a range of programs and courses that include classroom field experience or service opportunities in partnership with local school districts, after-school programs, early childhood education programs, or other non-profit organizations. Participating undergraduates gain valuable skills and knowledge for education and other professions. Following are a sample of some of these programs. Undergraduates should talk with a counselor in their respective School about other courses or outreach program opportunities.

- Educational Strategies for Tutoring and Teaching Aiding (EDUC 100)
- Humanities Out There (H.O.T.) Practicum (HUM 195): Teams of undergraduate and graduate students prepare and teach history and literature lesson in K-12 classrooms.
- Global Connect (Soc Sci 196): Undergraduates learn about topics in international studies and current world affairs. They work with faculty and local educators to help teach the content in high school classrooms.
- Jumpstart: Early Language, Literacy, and Social Development (Cog Sci 141J-K-L): College students are paired with preschool children from low-income communities into year-long mentorships.
- UCI Center for Educational Partnerships offers paid positions in K-12 school outreach programs.
- The UCI Volunteer Center advertises tutoring and many other opportunities to work with regional service organizations.

## Clubs

Student-run clubs offer a variety of academic and social activities for students who are planning careers in education: Teachers of Tomorrow Club (<http://clubs.uci.edu/teachersoftomorrow>), and UCI Cal Teach Club ([www.gse.uci.edu/calteach/contactus](http://www.gse.uci.edu/calteach/contactus)).

## Education and Teaching Theme Houses

UCI hosts two undergraduate theme houses for students interested in education and teaching: a freshman house in Middle Earth, with a theme of "change through education," and the Careers in Teaching theme house in Arroyo Vista. In collaboration with UCI faculty and staff, the residents participate in workshops and projects to explore the teaching profession and other education-related careers.

## Additional Information

### Department of Education

University of California  
Irvine, CA 92697-5500  
Telephone: (949) 824-3348  
E-mail: [educate@uci.edu](mailto:educate@uci.edu)  
[www.gse.uci.edu](http://www.gse.uci.edu)  
(The department offers a monthly presentation about its credential program.)

### School of Humanities

Undergraduate Counseling Office  
University of California  
Irvine, CA 92697-3380  
Telephone: (949) 824-5132  
[www.humanities.uci.edu](http://www.humanities.uci.edu)

### School of Physical Sciences

Undergraduate Counseling Office  
University of California  
Irvine, CA 92697-4675  
Telephone: (949) 824-6507  
[www.physsci.uci.edu](http://www.physsci.uci.edu)

### School of Social Sciences

Undergraduate Counseling Office  
University of California  
Irvine, CA 92697-5100  
Telephone: (949) 824-6803  
[www.sosci.uci.edu](http://www.sosci.uci.edu)

### California Commission on Teacher Credentialing

1900 Capital Avenue  
Sacramento, CA 95814-7000  
Telephone: (916) 445-7254  
[www.ctc.ca.gov](http://www.ctc.ca.gov)

### Admissions and Relations with Schools

204 Aldrich Hall  
University of California  
Irvine, CA 92697-1075  
Telephone: (949) 824-6703  
[www.admissions.uci.edu](http://www.admissions.uci.edu)

### General Campus Information

Telephone: (949) 824-5011  
[www.uci.edu](http://www.uci.edu)

### UCI General Catalogue

UCI Bookstore  
Telephone: (949) 824-2665  
[www.book.uci.edu](http://www.book.uci.edu)  
[www.editor.uci.edu/catalogue](http://www.editor.uci.edu/catalogue) (PDF Version)

**Accommodations:** Upon request, this publication will be made available in alternative formats for people with disabilities. Contact the UCI Disability Services Center; telephone (949) 824-7494, TDD 824-6272. The campus and all buildings are accessible by wheelchair.

**Campus Safety:** Pursuant to the Federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, UCI annually makes available to the public statistics on reported occurrences of criminal activity on and off campus and at UCI Medical Center at [www.police.uci.edu/awareness/jca.html](http://www.police.uci.edu/awareness/jca.html).

**Nondiscrimination Policy:** The University of California, in accordance with applicable Federal and State law and University policy, does not discriminate on the basis of race, color, national origin, religion, sex, gender identity, pregnancy, physical or mental disability, medical condition (cancer related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or service in the uniformed services. The University also prohibits sexual harassment. This nondiscrimination policy covers admission, access, and treatment in University programs and activities. For more information, call (949) 824-5594.