



# UCIRVINE | EXTENSION

Education

**Gifted and Talented  
Education (GATE)  
Specialized Studies Program**

[extension.uci.edu/education](https://extension.uci.edu/education)

# Improve Your Career Options with a Professional Certificate



**In today's competitive business environment,** leaders are appointed based on credentials and experience. To stay ahead of the competition, advance your career and increase your earning potential, enroll in one of University of California, Irvine Extension's professional certificate programs. Convenient and affordable, UC Irvine Extension makes it easy to learn on your own time, in your own way. Courses are designed to ensure you gain mastery of a particular topic, and instructors are highly qualified leaders in their professions.

UC Irvine Extension is the only continuing education provider in Orange County that represents the University of California. A certificate bearing the UC seal signifies a well-known, uncompromising standard of academic excellence.

## Gifted and Talented Education Certificate Program (GATE)

Teaching the gifted and talented is an inspirational and rewarding challenge. Gifted learners tend to show characteristics that differ from their peers in every area of function: cognitive, affective, physical and intuitive.

Offered completely online, UC Irvine Extension's Gifted and Talented Education Specialized Studies program will help you develop a new skill set and gain a deeper understanding of the needs and issues of this diverse group of students.

This teacher-focused program is aligned with CAG, NAGC, and state standards of excellence.

## Who Should Attend

- Experienced and novice teachers seeking the latest strategies for curricular differentiation
- Individuals interested in Gifted & Talented Education theory and practical applications
- Individuals exploring entry or career transition into GATE instruction
- Parents interested in learning more about GATE topics

# Curriculum

## Required Courses (9 units)

### Identification and Programming for the Gifted

EDUC X372.1 (1 unit)

Explore issues surrounding identification and programming for gifted students to better understand, work with, and advocate for high ability children and teens. While students will be required to review specific course content, self-directed learning will also be encouraged.

### Meeting the Social and Emotional Needs of the Gifted Student

EDUC X372.2 (2 units)

Study the particular developmental aspects of gifted students in order to identify their unique social and emotional characteristics. Examine psycho-social concepts related to personality, maturation, and creativity. Investigate gifted students' motivation, self-concept, and achievement, as well as analyze the implication of these for classroom instructional strategies. Intervention strategies to meet the unique psychological and affective needs of the gifted student will also be considered. Learn to identify the unique requirements of specialized populations of gifted and talented students, such as underachieving students, special needs students, as well as examine gender issues in giftedness.

### Differentiated Instruction for Gifted and Talented Students in the Regular Classroom

EDUC X372.3 (3 units)

This course is designed for teachers in either integrated classrooms or specialized GATE programs. Learn key principles and instructional strategies of differentiation of the core curriculum through depth and complexity while developing curricula aligned with the California standards.

### Learning Styles

EDUC X372.92 (1 unit)

Explore different learning styles and Gardner's theory of "multiple intelligences," which explores the various ways in which students may learn best regardless of gender, ethnicity, or socio-economic status. Based on this understanding, you will develop effective strategies and appropriate lessons for your students.

### Critical and Creative Productive Thinking

EDUC X372.93 (1 unit)

Explore the questioning techniques and methods used to enhance and prompt critical, creative and logical thinking in a gifted student. Use these strategies in either the integrated classroom or the specialized GATE program. Learn to teach valuable thinking skills through a variety of activities which focus on the student's actually thinking about the thought processes. Contrary to many schools of thought, both creative thinking and logical thinking can be taught and enhanced with various techniques.

### The Arts in GATE Education

EDUC X374 (2 units)

Examines issues involved in identifying and meeting the needs of gifted students in the arts, including the following areas: defining artistic giftedness; the relationship of arts education to brain development and the development of critical and creative thinking skills; characteristics of the artistically gifted; identifying and evaluating artistic talent and creativity; arts program planning; developing activities for students in the visual arts, performing arts, and musical arts.

### Parental Involvement

EDUC X372.8 (1 unit)

Designed for teachers serving advanced learners, learn how to communicate with parents of gifted children about relevant issues including socio-emotional growth, academic needs, supporting instructional strategies at home, and developing partnerships with school personnel. Discuss the management of parent volunteers to develop a vibrant, differentiated program using online and traditional resources.

### Effective Teaching Through Multiple Intelligences Theory

EDUC X372.90 (2 units)

Teachers will adapt and modify lesson plans using the multiple intelligences theory as a differentiated instruction strategy to enhance student achievement using data collection, aligning state standards, and providing authentic assessment tools. The differentiated instruction multiple intelligence model will provide an optimum learning environment.



## Program Benefits

- Identify and evaluate diversely gifted students
- Understand and meet unique psychological needs
- Gain the ability to provide instruction that is balanced between theory and application
- Acquire the skills necessary to build differentiated curriculum to meet the needs all of learners, regardless of level
- Learn effective ways to advocate for your gifted child and for gifted programming in general
- Learn to identify the unique social and emotional characteristics of your gifted child

## How long is the program?

By taking one or two courses per quarter, many students complete the program in 9 to 15 months. Students are encouraged to complete the program within 5 years.

## How much does it cost?

Fees range from \$350 to \$500 per course. Depending on which courses you choose, the tuition cost of the GATE specialized studies is approximately \$2,150. There is also a \$35 certificate request fee.

## What are the requirements for the GATE Specialized Studies?

The Specialized Studies Certificate is awarded upon successful completion of 9 units with a grade of "C" or better and a completed request for certificate.

**For more information:**  
unex-educate@uci.edu  
(949) 824-7945

## Customized Programs Available

UC Irvine Extension can provide individual courses, specialized in-services, or the entire GATE Specialized Studies program onsite at schools, district professional development centers, or other venues at reduced costs. On-site courses cover a number of topics critical to increasing teachers' skill sets and can be tailored to unique demands of the school being served. To learn how to bring GATE programming to your school district, contact (949) 824-9304 or unex-educate@uci.edu.

## Annual GATE Webinar Series

UC Irvine Extension hosts a free webinar series each year to address current legislative and economic impacts on gifted programming and to give GATE educators the opportunity to gain knowledge, skills, and experience from experts in the field. Although the webinar series is designed specifically for educators, registration is open to the public. If you strive for a better understanding of the needs and capabilities of today's gifted and talented students, call us at (949) 824-9304 for more information about the Annual GATE Webinar Series.

## Online GATE Community

Join our free, online Gifted & Talented Education community and receive access to many GATE resources and updates regarding courses and free events.

To access the community, please create a user account at <https://learn.uci.edu/cms/login/signup.php>. After creating your account, simply log in and paste the website <http://learn.uci.edu/cms/course/view.php?id=2829> into the address bar of your browser. When prompted to enter an enrollment key, type in the following: **gate\_access**. Going forward, when you log in at <http://learn.uci.edu>, you will find **Gifted and Talented Education Seminars and Community** listed in MY COURSES on the left side. You will not need to enter the enrollment key again.

## Advisory Committee

Kathy Apps,  
Santa Ana USD

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Cal State Fullerton

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Bruce Fleming,  
Santa Margarita Catholic High School

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Anaheim City SD (Retired)

Linda Op de Beeck-Rouser,  
Anaheim City SD

Tammy Steel,  
Westminster School District

Pat Thurman,  
Santa Ana SD



*“UC Irvine Extension excels in recruiting teachers recognized for their leadership in gifted education as instructors in the GATE program. This expertise ensures students that they will receive training in the best practices of meeting the needs of the gifted learner in the regular education classroom.”*

Darlene Boyd, Ed.D.  
Director, Precollege Gifted Students Academy  
UCI Center for Educational Partnerships





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