



Gifted & Talented Education (GATE)

2009 - 2010 PROFESSIONAL CERTIFICATE PROGRAM



THE PROGRAM

The Gifted and Talented Education (GATE) Professional Certificate Program provides a comprehensive examination of the knowledge and skills needed to appropriately serve gifted and talented students. Coursework addresses characteristics and identification, curriculum differentiation and instruction, teaching strategies, social and emotional needs, program development, and appropriate program and student performance evaluation. Each course is based on current research, its application to schools and classrooms, and incorporates the California recommended standards for programs for gifted students.

Note: The adopted recommended California standards for programs for gifted and talented students requires professional training for all of those who are responsible for providing services to gifted students in our schools including teachers, administrators, counselors, and other support staff. State Assembly Bill (or AB) 2313 requires that primary GATE services be integrated into the regular school day as differentiated learning experiences, based on the core curriculum.

The GATE Professional Certificate Program is designed to meet the recommended California Standards for K-12 Gifted and Talented Education.

UCSB
Extension

Gate Certificate

OBJECTIVES / BENEFITS

The GATE Professional Certificate Program offers a quality, comprehensive, professional development series of courses aimed at building educator's competence and confidence in teaching and supporting gifted learners by learning to create a responsive educational environment. The knowledge and skills objectives include:

- > Characteristics of gifted children
- > Identification and program services that provide equal access and equity for all students including those from diverse backgrounds, with learning disabilities, and at-risk students
- > Curriculum differentiation including depth, complexity, novelty, and acceleration
- > Social and emotional needs
- > Cognitive and affective teaching strategies
- > Program models that provide a range of options at various levels and administrative structures
- > Assessment measures for students and programs
- > Parent and community involvement
- > Program support and resources

PROFESSIONAL APPLICATIONS

Individuals completing the requirements of a GATE certificate will:

- > Be better prepared to teach or work with gifted and talented students
- > Meet the certificate requirement for exemplary programs as outlined in the California standards for K-12 programs for gifted students
- > Have documentation of formal, sequential study in the field
- > Have greater opportunity for promotion within a career, or a career change into gifted education

INTENDED AUDIENCE

The GATE certificate is designed for those new to gifted education as well as those who wish to add to their skills and knowledge in this specialty area. The certificate meets training requirements for teachers, counselors, administrators, and others responsible for GATE program services. Parents may also be interested in courses, particularly the course on social and emotional development.

CERTIFICATE REQUIREMENTS

Candidates for the certificate need to:

- > Successfully complete a total of 16 quarter units of GATE course work with a letter grade of "C" or better
- > Be formally accepted into the program

Most students take two to three years to complete the program; however, you may proceed at your own pace depending on how many courses are available each quarter. Students have five years from the date their first course ends to complete the program. Upon written request, exceptions will be considered on an individual basis. Please contact the Office of Certificate Programs (certificates@els.ucsb.edu) with your request.

Note: Students may enroll in individual "stand alone" courses without formally enrolling in the certificate program.

PROGRAM PREREQUISITE

Employment as a teacher, position in school counseling or administration, or consent of instructor.

COURSE PREREQUISITES

Most courses do not have prerequisites. For those that do, students are responsible for meeting individual course prerequisites (or possessing equivalent knowledge) prior to enrolling. Prerequisites ensure that all students have the appropriate background before entering a course.

The prerequisite for each course is employment as teacher, position in school counseling or administration, or consent of instructor. In addition, Part A of the course GATE: Differentiating the Curriculum, is the prerequisite for Part B. The course GATE: Social and Emotional Development is open to interested parents.

RECOMMENDED COURSE SEQUENCE

The program may be started at any time. Courses may be taken:

- > As stand-alone courses
- > As a series of courses to complete the certificate program
- > In any order, as long as course prerequisites are met; however, *GATE: Investigating Individual Differences* is recommended as an introductory, beginning course.

COURSE FORMATS/LOCATIONS

Courses are offered on-site for 10 or more participants upon request by school districts. Please e-mail your request for course credit and/or more information to masst@els.ucsb.edu.

COURSE CREDIT

As the continuing education division of the University of California at Santa Barbara, UCSB Extension is fully accredited by the Western Association of Schools and Colleges (WASC). All courses in the program are approved for professional-level, post-graduate credit. This type of credit is typically recognized by government and industry for full or partial tuition funding or reimbursement. Course units and/or CEU values are listed with the course descriptions. Completion of the program shows evidence to a prospective or current employer of recent professional-level training and development in this field for career advancement and/or salary increase purposes. Questions concerning transferability of credit toward degree programs at other schools should be directed to the degree-granting institution.

Courses are approved at the professional, post-graduate level (X300 series). This type of credit is typically recognized by government and industry for full or partial tuition funding or reimbursement. Course units are listed with the course descriptions.

TRANSFER CREDIT

Transfer credit is limited to 3 quarter units. Proposed transfer courses taken at other schools must be comparable in content and length to the UCSB Extension equivalent and must have been taken from an accredited college or university within the last five years. To determine whether courses taken at other schools will qualify, send a copy of the

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course title and description and the dates the course was taken along with the UCSB Extension course title equivalent(s) to the certificate advisor. The advisor will inform students whether the coursework is transferable. To activate the formal transfer of credit, students must have filed their Application for Candidacy in the certificate program and must request the school previously attended to send an official transcript to the certificate advisor.

APPLYING FOR CANDIDACY

To be accepted as a candidate in a certificate program, students must first submit the Application for Candidacy Form in this brochure and one-time, nonrefundable filing fee of \$50. Students are urged to file their Application for Candidacy anytime before completing their third course. Students will be expected to fulfill program requirements in place at the time candidacy is filed. Students will automatically be notified of acceptance once the application and filing fee are received. Allow four weeks for applications to be processed.

Certificate candidates must notify the UCSB Extension certificate advisor by e-mailing certificates@els.ucsb.edu or by phoning (805) 893-3816 when they receive their grade for the final course. Once your final grade is received and your records are checked to verify that you have met all program requirements, your certificate will be processed and mailed to you. Duplicate certificates are available if requested in writing. There is a \$22 charge for each duplicate certificate.

ESTIMATED PROGRAM CREDIT COST

The total cost for inservice credit of the GATE Professional Certificate Program is determined by the number of units required to complete the entire curriculum and the actual courses taken. Individual course credit fees are based on current inservice course credit fees available upon request to school districts.

TEXTBOOKS/COURSE MATERIALS

Most credit courses require a textbook. Textbook costs range from \$30 to \$150 per course.

INSTRUCTORS

The instructors who teach in this program are practicing professionals from the community. They are chosen for their personal commitment, academic background, teaching ability, and professional expertise. We provide students with the opportunity to comment on our instructors, our program, and our customer service at the end of each class.

DISABILITY SERVICES

Students who need assistance are asked to refer to the current UCSB Extension catalog (General Information section under Disability Services) or www.extension.ucsb.edu/student/disability/ for information on available services and required procedures. Requests for services must be made at least two weeks before any instruction begins. For further information, call 893-5874.

GIFTED & TALENTED EDUCATION (GATE) PROFESSIONAL CERTIFICATE PROGRAM 2009-10 COURSE SCHEDULE

Required Courses	Units
GATE: Investigating Individual Differences	3
GATE: Differentiating Curriculum, Part A	3
GATE: Differentiating Curriculum, Part B	3
GATE: Social Emotional Development	3
GATE: Program Support and Resources	3
GATE: Practicum	1

Courses are offered on-site as inservice credit courses for 10 or more participants upon request by school districts. Please e-mail your request for courses and/or more information to masst@els.ucb.edu.

CERTIFICATE ADVISOR

For questions concerning program requirements, course substitutions and transfer credit, status of Application for Candidacy, or issuance of certificates, please contact the certificate advisor at (805) 893-3816 or e-mail certificates@els.ucsb.edu.

This certificate brochure is revised periodically. Please refer to the current UCSB Extension catalog or Web site for any significant changes that may affect this program. Continuance of individual courses usually requires a minimum number of enrollments. UCSB Extension is supported entirely by course fees.

PROGRAM PREREQUISITE

Employment as a teacher, position in school counseling or administration, or consent of instructor.

REQUIRED COURSES

(6 courses, all required)

GATE: Investigating Individual Differences

ED X336.60 (3 units)

Children are not at all alike! Student differences, as experienced in the classroom, are extensive enough to require significant modification of educational programs in order to serve individuals appropriately. Research provides new insights into the unique needs of children who demonstrate abilities well beyond their age mates.

This course presents current knowledge along with the recently adopted California standards for gifted education. Participants are provided with techniques and strategies to effectively serve K-12 gifted and talented students. Topics include:

- > Current legislation
- > California Recommended Standards for Gifted and Talented Programs
- > Identification
- > Program design and options
- > Selection of teachers
- > Role of the program coordinator
- > Assessment
- > Parent involvement

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- > Effective communication
- > Resources

GATE: Differentiating the Curriculum, Part A

ED X336.59 (3 units)

This course addresses venues that optimize learning for the advanced or gifted learner through development of strategies for differentiation of the curriculum. Participants gain a better understanding of the reasons and assumptions underlying differentiation and acquire the ability to identify key indicators in a classroom. The elements of depth, complexity, acceleration, and novelty are incorporated into lessons for the classroom. Study of a variety of management strategies further assists the implementation of differentiated lessons that optimize learning for the gifted student. Participants develop a lesson plan for their classroom that reflects an understanding of differentiation.

GATE: Differentiating the Curriculum, Part B

ED X 336.61 (3 units)

Participants gain an in-depth understanding of how to implement differentiation of instruction in the classroom for gifted and talented students in a mixed ability class. Focus is on including key elements for differentiation: depth, complexity, acceleration, and novelty. A variety of curriculum and instructional models are reviewed. Multiple management and instructional strategies are presented for organizing the class and optimizing conceptual learning to facilitate differentiation. Strategies for monitoring and assessing student progress include the development and use of rubrics for different content areas.

Prerequisite: Employment as a teacher, position in school counseling or administration, or consent of instructor plus *GATE: Differentiating the Curriculum, Part A* (ED X336.59)

GATE: Social and Emotional Development

ED X336.62 (3 units)

In keeping with the California Recommended Standards for Programs for Gifted and Talented Students, participants in this course examine psycho-social concepts related to personality, maturity, giftedness, and creativity. The course also provides for increased sensitivity toward common issues, problems, and feelings of gifted and talented students. Through case studies, participants investigate the motivation, self-concept, and achievements of gifted students while learning intervention strategies to meet their psychological and affective needs. Concrete strategies for managing students' emotional needs, and for helping students to understand and accept themselves are provided. Topics include:

- > Recognizing the unique social and emotional traits of gifted and talented children
- > Identifying concerns regarding gifted at-risk children
- > Developing intervention strategies
- > Addressing the need for specialized career guidance
- > Involving parents

GATE: Program Support and Resources

ED X336.63 (3 units)

To effectively meet the needs of gifted students, participants in this course explore, identify, and review a variety of resources including programs, materials, and the Internet. Emphasis is on understanding the implications and challenges faced in working with diverse gifted populations such as learning disabled, males and females, English language learners, and students with attention deficit hyperactive disorder (ADHD). Computers are used to access specific software, materials, and resources including Web sites offering lesson plans and online programs for use by students and teachers. Participants learn strategies for integration of resources and technology into a unit of study for implementation in the classroom. Additionally, participants acquire skills for monitoring and evaluating student progress, such as strategies for collecting, organizing, and reviewing data and communicating the results to both students and parents through the reporting process.

GATE: Practicum

ED X336.64 (1 unit)

GATE Certificate candidates have the opportunity to use knowledge and skills developed during the GATE program to create a practical, "real world," individual action plan. Individually selected practicum topics allow candidates to address a classroom-based idea that is of particular interest, challenge, or problem to them and/or their students. Once selected, participants develop a hypothesis and a plan of action. The students then implement the necessary action and reflect on the outcome.

An initial meeting with the instructor assists candidates in choosing areas of focus. Completed action plans are reviewed and critiqued for appropriateness and completeness.

Note: Students are asked to bring possible ideas for a GATE action plan to the class meeting.

Prerequisite: Successful completion of all core GATE Certificate courses (5 courses, 15 quarter units) with a grade C or better.



**Gifted & Talented Education (GATE)
Professional Certificate Program**
Application for Candidacy

This application signifies my intention of pursuing the prescribed course of study toward the **GATE Professional Certificate Program**.

Print your name as desired on certificate:

- Ms.
 Mr.

Name

Home Address

City State Zip

Social Security Number Fax

Employer

Position

Daytime Phone E-mail Address

Please e-mail me information about upcoming programs. Yes No

On a separate sheet, list courses you have completed or are currently taking that are part of this program.

<p>FOR OFFICE USE ONLY</p> <p>Certificate Code: _____ CGA (Gate) OBJ=CA</p> <p>Date Paid _____</p> <p>Initials _____</p>

NONREFUNDABLE APPLICATION FEE:

\$50

- Check enclosed payable to:
Regents of the University of California
- Charge my MasterCard
- Charge my VISA

Account Number

For your security and protection, UCSB Extension requires you to verify your credit card security code for enrollment.

Credit Card CVV Security Code

Enter the 3-digit code that appears on the back of your credit card.

Expiration Date

Cardholder's Name

Exactly as it appears on card.

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Mail: UCSB Extension (Attn: SSO) • 1110 Kerr Hall, UCSB, Santa Barbara, CA 93106-1110