

# Special Education (EDUCSPE)

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## Courses

**EDUCSPE 302 TEACHING LITERATURE: GRADES 6-12** 3 Units  
In this course we will look at some current literary theory and explore its implications for the teaching of literature. Sessions will be divided into several strands. 1) Lectures and demonstrations dealing with the principles that might govern instruction in literature; 2) Teaching presentations by students; and 3) Small group discussions of current literature written especially for adolescent readers and suitable for inclusion in literature curricula for middle and secondary schools.

### Hours & Format

**Summer:** 4 weeks - 8 hours of lecture and 12 hours of discussion per week

### Additional Details

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 303 Language and Literacy Instruction for Second Language Learners, K-12** 3 Units  
Principles and methods for assessing and teaching language and literacy skills to second language learners in the regular classroom. Participants will have the opportunity systematically to study language/literacy issues and concerns specific to their school.

### Hours & Format

**Summer:** 8 weeks - 12 hours of seminar per week

### Additional Details

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 304 Microcomputers for Students and Teachers** 3 Units  
Formerly EDUC 304. Background and introduction to computer technology in general with particular emphasis on the instructional use of microcomputers in grades K-14. The course will cover use of applications packages, such as word processing, spreadsheets and databases; educational software; and the fundamentals of programming. The student will have the opportunity to work on the Apple II, Macintosh, and IBM PC computers.

### Hours & Format

**Summer:** 8 weeks - 9 hours of lecture per week

### Additional Details

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 305 California Literature Project Seminar** 3 Units

This workshop/seminar introduces teachers to literature-based, student-centered literacy instruction. The course is designed to help K-12 teachers apply the California English/Language Arts Framework, the K-8 Model Curriculum Guidelines, and the 9-12 Model Curriculum Standards. Participants will develop a literature-based curriculum plan for their own classrooms.

### Hours & Format

**Summer:** 2 weeks - 30 hours of workshop per week

### Additional Details

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 306 Issues in Gifted and Talented Education** 1 - 3 Units  
Current issues in gifted and talented education of particular interest to teachers, school-site administrators, and school counselors. Students will receive 1 unit of credit for each week of participation. Each week will focus on a different subject area: Week 1--Mathematics; Week 2--Language Arts, Humanities; Week 3--Science. Some fieldwork sessions will be at an off-campus site in Berkeley.

### Hours & Format

**Summer:** 3 weeks - 40 hours of lecture per week

### Additional Details

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 308 Curriculum Development and Pedagogy for Second Language Learning** 4 Units  
Formerly EDUC 308. This class is designed to equip bilingual, ESL, and other second language teachers with fundamental principles of curriculum development adapted to the particular educational needs of limited-English proficient (LEP) students and other second language learners.

Instructional goals of the California Instructional Framework for effective use with LEP students will be reviewed.

### Rules & Requirements

**Credit Restrictions:** EDUC 304.

### Hours & Format

**Summer:** 5 weeks - 15 hours of lecture per week

### Additional Details

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 310 Teaching Science: Contemporary Methods and Techniques 4 Units**

Formerly EDUC 310. This course will provide elementary and junior high teachers with strategies and activities to address the requirements of the California Science Framework and addendum. The course will focus on model science lessons related to physical, biological, and environmental science topics. Critical thinking skills as they relate to science teaching and learning will also be emphasized.

**Rules & Requirements**

**Credit Restrictions:** EDUC 310.

**Hours & Format**

**Summer:** 5 weeks - 15 hours of lecture per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 313 A Cognitive Approach to Prejudice Reduction 3 Units**  
As our schools become increasingly diverse in composition, our students seem to know less and less about each other. They tend to rely on stereotypes rather than to learn about and interact with people. The result is prejudice which is a prejudgement not based on knowledge, has several origins, of which a major one is lack of cognitive skills. This course will present and examine research on the cognitive processes which affect prejudiced thinking and will apply that research to the classroom

**Hours & Format**

**Summer:** 4 weeks - 12 hours of lecture per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 315 Whole Language Learning in Classroom Settings 3 Units**  
This course will explore recent research and theory that supports the concept of "whole language learning" and will examine the nature of acquisition and development of reading and writing skills as they relate to teaching and learning.

**Rules & Requirements**

**Credit Restrictions:** EDUC-LL 291M.

**Hours & Format**

**Summer:** 8 weeks - 8 hours of lecture and 12 hours of discussion per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 316 Behavior Management of the Troubled and Troubling Child Adolescent 2 Units**

In this course teachers examine and evaluate various teaching styles and strategies in terms of their effect on the acting-out, hyperactive, passive-aggressive, immature and withdrawn student. The emphasis will be on practical and specific suggestions for immediate use in the classroom.

**Hours & Format**

**Summer:** 2 weeks - 35 hours of lecture per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 318 Examining Mathematics Acquisition from the Teaching-Learning Perspective 3 Units**

This course will provide a pedagogical view of mathematics learning for elementary and junior high teachers. Teachers will use learning theory to analyze the effects of pedagogical techniques on the development of their own understanding of mathematical ideas and discuss how these techniques can be applied to their own classroom settings. The didactic aspects of this exploratory approach will be illustrated through topics in pre-calculus and calculus.

**Rules & Requirements**

**Prerequisites:** No previous knowledge of pre-calculus is required. A course in high school trigonometry is recommended

**Hours & Format**

**Summer:** 5 weeks - 15 hours of lecture per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 319 Probability and Statistics for the Elementary School Teacher 3 Units**

This course provides K-8 teachers with the background knowledge necessary to effectively teach the probability and statistics strand of the California Mathematics Framework. Participants will apply these concepts by developing innovative teaching strategies and activities for their own classrooms.

**Hours & Format**

**Summer:** 8 weeks - 9 hours of lecture per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Letter grade.

**EDUCSPE 399S Special Study for Educators 1 - 4 Units**

Special study of professional topics under direction of a faculty member.  
One unit of credit for every 7 hours of consultation and special study per week.

**Rules & Requirements**

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit. Course may be repeated for credit when topic changes.

**Hours & Format**

**Summer:** 8 weeks - 0 hours of independent study per week

**Additional Details**

**Subject/Course Level:** Special Education/Professional course for teachers or prospective teachers

**Grading:** Offered for satisfactory/unsatisfactory grade only.