

Do you have a strong mathematics or science background?

Thousands of students need you!

- Our country faces a critical shortage of mathematics and science teachers at all levels.
- The National Academies identify the recruitment of mathematics and science teachers as one of America's highest priorities.
- Numerous job opportunities are available throughout the county, state, and country for qualified candidates.
- Today's teachers are educating tomorrow's leaders. Will those leaders be prepared to face the challenges of the century? You can impact the future!



"Thank you for providing the information, encouragement and support that enabled me to obtain a credential in Foundational-Level Mathematics. I love my job as a middle school mathematics teacher!"



Multiple Subject Credential Holder

"I love science, but I assumed I could not obtain a science credential because I did not major in one of the sciences. Obtaining the additional credential has opened new professional opportunities for me!"



Multiple Subject Credential Holder

Contact Information

For more information and to apply for funding, go to the TRP website: <http://ed.fullerton.edu/TRP>

Project Directors

Dr. Ruth Yopp-Edwards (ryopp@fullerton.edu)

Dr. Hallie Yopp Slowik (hyopp@fullerton.edu)

Department of Elementary & Bilingual Education



Multiple Subject Credential ... and Beyond!

Obtain an Additional Credential in Mathematics or Science!



A Guide for Multiple Subject Credential Holders and Candidates



CALIFORNIA STATE UNIVERSITY
FULLERTONTM

Adding a Single Subject Credential in Mathematics or Science

REQUIREMENTS

Multiple Subject Teaching Credential holders may obtain a Single Subject Teaching Credential in Foundational–Level Mathematics (FLM), Mathematics, Foundational–Level General Science (FLGS), Biological Sciences, Chemistry, Geosciences, or Physics by . . .

- Passing the appropriate CSET subtests in the subject area (go to www.ctcexams.nesinc.com to determine the appropriate subtests and learn about test content), and
- Successfully completing an appropriate 3–unit single subject methods course, such as:
 - EDSC 542M: Advanced Methods of Teaching Foundational–Level Mathematics, or
 - EDSC 542S: Advanced Methods of Teaching Science

The Single Subject Teaching Credential authorizes holders to teach the specific subject in departmentalized classes such as those in most middle schools and high schools.

Alternatively, Multiple Subject Teaching Credential holders who complete a 32-semester-unit course of study or have a bachelor's degree in the subject area may apply to California's Commission on Teacher Credentialing for an Introductory Subject Matter Authorization, allowing them to teach up to grade 9 subject matter. To apply, go to www.ctc.ca.gov/credentials/applications.html.

Teaching Math and Science

WHY BECOME A MATH OR SCIENCE TEACHER?

Imagine a world without skateboards or computers, without compact disks or space travel, without vaccines for measles and polio, and without antibiotics such as penicillin. People are alive today who remember that world. It wasn't so long ago. The world we live in, the world we take for granted, is ours thanks to mathematics and science—and thanks to mathematics and science teachers who positively influence the lives of their students.

TEACHER RECRUITMENT PROJECT

The Teacher Recruitment Project is dedicated to increasing the number of qualified mathematics and science teachers at all levels. Financial support, as available, is offered to Multiple Subject Teaching Credential candidates and holders who successfully pursue obtaining an additional credential in mathematics or one of the sciences.

Helpful Websites

Department of Elementary & Bilingual Education
<http://ed.fullerton.edu/edel>

Secondary Education Department
<http://ed.fullerton.edu/seced>

CSET Exams
www.ctcexams.nesinc.com

Orange Co. Dept. of Education CSET Test Preparation
<http://leadership.ocde.us/cset>

Earning a Graduate Degree

The Department of Elementary & Bilingual Education offers a Mathematics and Science emphasis in the Elementary Curriculum and Instruction concentration of the Master's degree in Education.*

PREREQUISITES

- Bachelor's degree
- 3.0 or higher GPA in most recent 60 units
- Teaching credential

THE PROGRAM

- 27 semester units of coursework, 12 to 18 units of which focus on mathematics and science teaching
- A 3–unit final project or thesis
- Late afternoon, evening, and summer courses; online options

*Other CSUF mathematics and science graduate programs of interest to teachers are the MSE in Secondary Education with an emphasis in Teaching Foundational Mathematics, MA in Mathematics with a Teaching emphasis, and MA in Teaching Science. See the campus catalog at www.fullerton.edu/catalog.

