

Adding a Single Subject Teaching Credential in Mathematics

Multiple Subject Teaching Credential holders may obtain a Single Subject Teaching Credential in Foundational-Level Mathematics or Mathematics 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 EDSC542M: Advanced Methods of Teaching Foundational-Level Mathematics

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 completed 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.

Teacher Recruitment Project

The Teacher Recruitment Project is dedicated to increasing the number of qualified mathematics and science teachers at all levels. Financial support may be available to Multiple Subject Credential candidates and holders who obtain an additional credential in mathematics or one of the sciences.

Contact Information

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

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Helpful Websites

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

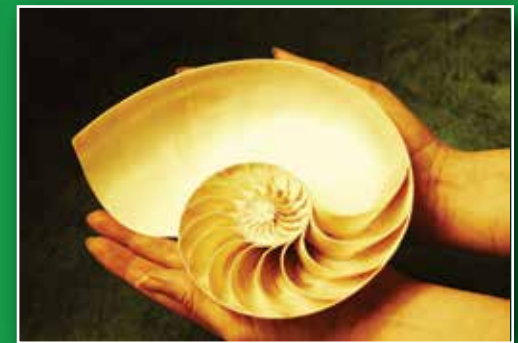
Secondary Education Department
<http://ed.fullerton.edu/seced>

CSET Exams
www.ctcexams.nesinc.com

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

Multiple Subject Credential . . . and Beyond!

Meet Angie High School Mathematics Teacher



*Angie and her
students explore
mathematical patterns.*



CALIFORNIA STATE UNIVERSITY
FULLERTON

Like math?
Interested in increasing
your marketability?
Consider adding a Single Subject
Teaching Credential in Mathematics!

That's what Angie Ramirez did, and when she was offered the opportunity to "start teaching math tomorrow" to high school students, she was knowledgeable, skilled, and ready to say "YES, I'll be there!" Angie completed the Multiple Subject Credential Program at CSU Fullerton in Spring 2005, anticipating a career in an elementary classroom. Now, several years later, Angie teaches students at a large high school in Orange County . . . and she's loving it.

Angie long dreamed of being an educator and remembers very early in her childhood watching her teachers and thinking, "I want to do that!" Today, Angie holds two credentials and teaches a challenging subject she loves.

A woman of humble beginnings — her own parents did not complete the sixth grade — she has achieved much and is an inspiration to her students.

Angie's Path to High School Teaching

Angie began substitute teaching after completing the Multiple Subject Credential Program. "Substituting was a great experience," she shares. She enjoyed kindergarteners gathered at her feet one day and high school students with "attitudes" the next. Each day was different, but she discovered that teaching is rewarding whatever the age of the students!

Angie attended the CSUF Job Fair and learned about the need for math teachers. She decided to take a summer course on single subject methodology and to review math content in preparation for the CSET math exams. She passed the course and the tests! Angie was more than ready when the principal at the high school asked if she could teach math to high school students.

Angie also obtained BCLAD (Bilingual, Crosscultural, Language and Academic Development) certification so that she can best serve the English Learners she teaches.



Teaching Mathematics

Angie is happy teaching math at the high school. In addition to the intriguing patterns and the predictability of the subject, Angie loves the "ah-ha" math moments her students experience. "Those times when my students work hard to understand a new skill or concept and then get it are the moments I teach for!"

Drawing from her multiple subject preparation, she incorporates a wide variety of strategies and technologies to promote enthusiasm among her students. Her goal is to make the subject matter interesting every day so her students are motivated to learn. And, she is dedicated to instilling a "can-do" attitude in her students. She tells them, "¡Si se puede!"

¡Si se puede!

Angie also loves collaborating with peers. She and her colleagues spend time daily discussing instructional strategies, assessments, and student challenges. "It's a team approach," she says, "and everyone is interested in what is best for the students."