

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>

Project Leadership

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Department of Elementary & Bilingual Education



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

Multiple Subject Credential . . . and Beyond!

Meet Pam Middle School Mathematics Teacher



Pam shares the beauty of mathematics with her students.



CALIFORNIA STATE UNIVERSITY
FULLERTON[™]

Pam Olaveson completed the Multiple Subject Teaching Credential Program at CSU Fullerton. Later, she passed the required mathematics CSET exams and took one additional course to obtain the Foundational-Level Mathematics Teaching Credential!

Are you interested in adding a Single Subject Teaching Credential?

That's what Pam did, and she is VERY happy she made that decision. Why? Because her Single Subject Teaching Credential saved her job — not once, but twice! And not only does she have a job, she has one she loves: teaching mathematics to middle school students at a California Distinguished School. Obtaining the authorization to teach mathematics made sense for Pam because she has a strong academic math background, she enjoys the subject, and she comes from a family of engineers, chemists and physicists! Indeed, teaching math just made sense.



Why Pam Likes Middle School Students and Math

"Kids at the middle school are in the process of discovering who they are, and teachers are in a great position to help them put the pieces together," says Pam. "It's as if I have my hand in the pot, forming the clay, helping students discover the horizons that are opening up for them. Plus, middle schoolers LOVE to play and have fun. It's great to teach and spend time with them!"

Middle schoolers? Yes! Math? Oh, yes! Pam loves the creativity of math, and she enjoys showing students how they can use math daily in many different ways. She finds the content exhilarating. She says, "I remember when I was taking geometry in high school and I learned about proofs. It was so empowering! I remember thinking, *This is what it's all about. I can do anything because I can prove this!*" Pam is committed to helping her students gain that same sense of empowerment as they become proficient in math.

"When I have students who aren't enthusiastic about learning math, I challenge myself to find out what will motivate them!"

The Excitement of Teaching

Not only does Pam find the students and the curriculum interesting, she notes that the field is dynamic and she is always developing as a professional. The biggest change she has witnessed in the years she has taught is the use of technology. "Math and technology go together!" she says enthusiastically.

Pam enjoys working closely with her supportive colleagues. "We are a community," she says. Communicating with students' families is also a priority. She welcomes parent involvement and appreciates what she learns from families.

Math Inspiration at CSUF

In addition to her family's support, Pam was inspired throughout her educational career, especially in college, by great math teachers. "The CSU Fullerton program was FANTASTIC," exclaims Pam. "The professors taught instructional strategies that I could implement in the classroom the next day. Their teaching continues to influence mine." The important foundation laid in the multiple subject program and the great math instruction she experienced combined to make her the successful middle school math teacher she is today.