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.

Multiple Subject Credential . . . and Beyond!

Meet Pam
Middle School Mathematics Teacher

Pam shares the beauty of mathematics with her students.
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.

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.

**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!”**