Master of Science in Education
Teaching Foundational Mathematics

Consider a graduate program at Cal State Fullerton!

The Department of Secondary Education at California State University, Fullerton offers an exciting new graduate program: Master of Science in Education with an emphasis in Teaching Foundational Mathematics (formerly called Middle School Mathematics). Offered in collaboration with the CSUF Department of Mathematics, this program is designed for experienced teachers of mathematics in grade 4-geometry who wish to extend their knowledge of both mathematics content and mathematics teaching. Reflective of the College of Education’s Mission Statement, there is a strong emphasis on issues of equity in public schooling and teachers’ role in becoming change agents in their workplaces.

The CSUF program is uniquely suited for busy teaching professionals.

Both face-to-face and online courses are utilized in this hybrid program. Web classes allow students to complete coursework without coming to campus. Face-to-face classes are scheduled so that students typically come to campus one day per week.

- Courses are sequenced so that students can complete the program in 20 months.
- This program provides extensive support for candidates submitting a portfolio for National Board for Professional Teaching Standards certification (www.nbpts.org), something that can be used as a culminating experience for the Masters degree.

Core Course Work (16 units)
- EDSC 501 (1) Introduction to Graduate Studies in Secondary Education
- EDSC 504 (3) Advanced Instructional Proficiency in Educational Technology
- EDSC 506 (3) Graduate Studies in Secondary Writing
- EDSC 535 (3) Survey of Educational Research
- EDSC 536 (3) Curriculum Theory and Development
- EDSC 591 (3) Professional Seminar in Secondary Teaching

Emphasis Courses (12 units)
- EDSC 530 (3) Graduate Studies in Mathematics Education
- MATH 403A (3) Fundamental Concepts of Middle School Mathematics I
- MATH 403B (3) Fundamental Concepts of Middle School Mathematics II
- MAED 530 (3) Problem Solving in Middle School Mathematics

Culminating Experience (3 units)
- Research project, thesis, National Board candidate portfolio, or comprehensive examination

To learn more about our graduate program in Teaching Foundational Mathematics please visit our program web site at http://ed.fullerton.edu/SecEd/Gradprgm/Index.htm or contact Dr. Mark Ellis at mellis@fullerton.edu. Applications accepted through http://www.csumentor.edu

Enrollment is limited, so apply by May 1st, 2010 to ensure consideration. Note: There is a required 1 unit prerequisite course (EDSC 501) that will meet on Saturday, August 21, 2010.

California State University, Fullerton
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