

The Phases of Foundational Level Mathematics Credential CSU Stanislaus

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Road to FLM – Course Work Need 32 units of Baccalaureate

CSU Stanislaus Non-calculus based catalog courses

- Math 1030: Elementary Foundations of Mathematics I (3)
- Math 1040: Elementary Foundations of Mathematics II(3)
- Math 1070: College Algebra (3)
- Math 1080: Trigonometry (3)
- Math 1600: Statistics (4)
- Math 2670: Linear and Abstract Algebra for Teachers (4)
- Math 3030: Geometry for Teachers (3)
- Math 3040: Insights from Mathematics (3)
- Math 3110: History of Mathematics (3)
- Math 3600: Theory of Numbers
- Math 4020: Math for Secondary Teachers (3)

Road to FLM - CSET Examinations

- CSET Subtests I and II sufficient to teach middle school math
- Tests offered 6 times a year
 - CSET Prep workshops offered on campus prior to each test date
 - CSET Prep workshops will go online by June 2010
 - CSET 1-unit topic module courses will be offered online by February 2010

Target Audience

- undeclared community college transfers
- students from ethnically diverse populations by targeting clubs and organizations
- second-career professionals/career changers
- formerly enrolled math teacher candidates who failed to complete the Single Subject Credential Program. KEY: Provide the appropriate advising and support to assist them in completing a mathematics teaching credential.

Target Audience - Continued

- Non-credentialed teachers (who have taught in private or charter schools) to pursue the Single Subject Credential Early-Completion (Scott Bill) Option.
- UC Merced Mathematics Majors to pursue a Single Subject Credential at CSU Stanislaus
- Math Majors not contemplating teaching career

Get the word out ... Recruitment Strategy

Transition From Student to Teacher Conference

Workshops/Breakout Sessions

- District Expectations / Math & Science Teacher Panel
- Confidentiality and Reportable Issues
- Managing Meaningful Classrooms

Dinner with a Math or Science Teacher

A chance to sit down with local 7-12th math and science teachers and with CSU Stanislaus Faculty

Coaches from the year-long HiMAP program

Math and science majors University, Community Colleges

Tutors from the Summer ARCHES Program

University, Community College, High school students

Recruitment Strategy - Continued

- Multiple Subject credential holders
- Single Subject credential holders (Non-math)
- Disseminate info on MSTI and Noyce scholarship at New and Transfer Orientation, Campus Preview day, Annual Career Faire, Avid Leadership Conference
- Student Ambassador at Community College sites
- Link to MSTI on Math and Teacher Ed website
- Presentation in local Toastmasters and Hispanic Leadership Council

The Faces of FLM Credential CSU Stanislaus



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<http://www.csustan.edu/math/Pages/GrantsPrograms.php>