



SACRAMENTO STATE

# Program Proposal Form B



Academic Group (College): Education and Natural Science and Mathematics	Date of Submission to College Dean: 4/6/2007
Academic Organization (Department): Teacher Education and Mathematics	Requested Effective: Fall <u>X</u> , Spring __, 2007__.
Department Chair: Dr. Robert Pritchard	Contact if not Department Chair: Kristine Novak
Title of the Program: Single Subject Math Blended Program	

Type of Program Proposal:

Modification in Existing Program:

Substantive Change

Non-Substantive Change

Deletion of Existing Program

New Programs

Initiation (Projection) of New Program on to Master Plan

New Degree Programs

Regular Process

Fast Track Process

Pilot Process

New Minor, Concentration, Option, Specialization, Emphasis

New Certificate Program

**PLEASE NOTE:** Form B is to be used only as a Cover Form. Additional information is requested for each of the above as noted in the corresponding procedure in the Policies and Procedures for Initiation, Modification, Review and Approval of Courses and Academic Programs found at <http://www.csus.edu/acaf/univmanual/index.htm>

Briefly describe the program proposal (new or change) and provide a justification.

The proposal is to delete EDTE 116 (Psychology of Instruction, 4 units), EDTE 371C, EDTE 371D, and EDTE 371E (School and Communities C, D, and E, 2 units each) and add newly developed courses MATH 316 (The Psychology of Mathematics Instruction, 2 units) and MATH 371A and MATH 371B (Schools and Community A and B, 2 units each).

There are two reasons we are requesting the change.

1. The existing program has caused serious scheduling difficulties as the current EDTE courses are offered off campus and the math courses are offered on campus. As a result, math students frequently have difficulty arriving to classes on time.
2. The current structure of the program exceeds the maximum number of 135 units allowed for Blended Programs by the CSU Office of the Chancellor. The program was developed before the final requirements for number of units was mandated. When the discrepancy became evident, the Math Department requested a waiver, but it was not granted.

Approvals:

Department Chair: *Robert Pritchard* Date: 4/18/07

College Dean: *Laurel Hefferman* Date: 4/19/07

University Committee: \_\_\_\_\_ Date: \_\_\_\_\_

Associate Vice President and Dean for Academic Affairs: \_\_\_\_\_ Date: \_\_\_\_\_

## CURRENT PROGRAM

### SEMESTER 1

MATH 110A Modern Algebra (3)  
MATH 121 College Geometry (3)  
EDTE 116 Psychology of Instruction (4)

### SEMESTER 2

MATH 110B Modern Algebra (3)  
MATH 102 Number Theory (3)  
MATH 198 Seminar for Mathematics Tutors (2)  
EDTE 384 Instruction and Assessment of  
Academic Literacy (3)  
EDTE 372 Anthropology of Education (3)

### SEMESTER 3

MATH 130A Functions of a Real Variable (3)  
MATH 190 History of Mathematics (3)  
EDTE 373A Assessment Center Laboratory I (1)  
EDTE 371C Schools and Community C (2)

### SEMESTER 4

MATH 130B Functions of a Real Variable (3)  
MATH 193 Capstone Course for the Teaching  
Credential Candidate (3)  
EDTE 371D Schools and Community D (2)  
EDTE 470A Student Teaching I: Secondary  
Schools (7)

### SEMESTER 5

EDTE 371E Schools and Community E (2)  
EDTE 373B Assessment Center Laboratory I I(2)  
EDTE 470B Student Teaching II: Secondary  
Schools (13)

## PROPOSED PROGRAM

### SEMESTER 1

MATH 110A Modern Algebra (3)  
MATH 121 College Geometry (3)  
MATH 316 Psychology of Instruction (2)

### SEMESTER 2

MATH 110B Modern Algebra (3)  
MATH 102 Number Theory (3)  
MATH 198 Seminar for Mathematics Tutors (2)  
EDTE 384 Instruction and Assessment of  
Academic Literacy (3)  
EDTE 372 Anthropology of Education (3)

### SEMESTER 3

MATH 130A Functions of a Real Variable (3)  
MATH 190 History of Mathematics (3)  
EDTE 373A Assessment Center Laboratory I (1)

### SEMESTER 4

MATH 130B Functions of a Real Variable (3)  
MATH 193 Capstone Course for the Teaching  
Credential Candidate (3)  
MATH 371A Schools and Community A (2)  
EDTE 470A Student Teaching I: Secondary  
Schools (7)

### SEMESTER 5

MATH 371B Schools and Community B (2)  
EDTE 373B Assessment Center Laboratory I I(2)  
EDTE 470B Student Teaching II: Secondary  
Schools (13)