### Course Change Proposal

**Form A**

<table>
<thead>
<tr>
<th>Academic Group (College):</th>
<th>Academic Organization (Department):</th>
<th>Date: 28 Mar 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science and Mathematics</td>
<td>Mathematics and Statistics</td>
<td></td>
</tr>
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<table>
<thead>
<tr>
<th>Type of Course Proposal:</th>
<th>Department Chair:</th>
<th>Submitted by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>New <em>X</em> Change ____ Deletion ____</td>
<td>Roger Leezer</td>
<td>Scott Farrand, Elaine Kasimatis, Ed Shea</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does this course fulfill a requirement for single-subject or multiple subject credential students?</th>
<th>For Catalog Copy:</th>
<th>Semester Effective:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes <em>X</em> No ____</td>
<td>Yes <em>X</em> No ____</td>
<td>Fall <em>X</em> Spring ___, 2007</td>
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</tbody>
</table>

**This course replaces experimental course Subject Area (prefix) and Catalog Number (course number):**

**This Catalog Number (course number) is being replaced:**

<table>
<thead>
<tr>
<th>Change from:</th>
<th>Title:</th>
<th>Units:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Area (prefix) &amp; Catalog No. (course no.):</td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Change to:</th>
<th>Title:</th>
<th>Units:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Area (prefix) &amp; Catalog No. (course no.): Math 371B</td>
<td>Schools and Community B</td>
<td>2</td>
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**JUSTIFICATION:**
This course is designed for students enrolled in the integrated Mathematics Major/Single Subject Credential Program (the Mathematics Blended Program). It is the second part of a two semester sequence that supports student teachers in the Blended Program. Previously, students in the Blended Program enrolled in the three semester sequence EDTE 371C, EDTE 371D, EDTE 371E (Schools and Community C.D.E, 2 units each). Enrollment in these courses causes scheduling difficulties as they are generally offered off campus and in times conflicting with student teaching placements of Blended Program students. In addition, Blended Programs have mandated to have a maximum of 135 units, and the current Mathematics Blended Program is not in compliance with this mandate. Replacement of the current three semester sequence with the new two semester sequence will reduce the total number of units in the Blended Program by two units.

**NEW COURSE DESCRIPTION:** (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/aacad/unitsmanual/crspl.htm - Guidelines for Catalog Course Description)
The second of a two-part sequence supporting student teachers in the Mathematics Blended Program. Focus is on strategies for secondary mathematics instruction, the process of reflection on teaching, communication among mathematics teachers in support of effective teaching and learning, strategies for engagement, questioning, creating a safe classroom environment, classroom management, assessment, and familiarity with school and community resources. Emphasis on issues related to English Language Learners, special needs students, and intervention strategies. Corequisite: Enrollment in EDTE 470B.

**Note:** 2 hours seminar

**Prerequisite:**
Enforced at Registration: Yes __ No _X_

**Corequisite:**
Enforced at Registration: Yes __ No _X_

**CAN (California Articulation Number):**

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<tr>
<th>Graded:</th>
<th>Instructor Approval Required?</th>
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<tbody>
<tr>
<td>Letter</td>
<td>Yes __ No <em>X</em></td>
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</table>

**Course Classification (e.g., lecture, lab, seminar, discussion):**

<table>
<thead>
<tr>
<th>Title for SIS+/CMS (not more than 30 characters)</th>
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<tbody>
<tr>
<td>Schools and Community B</td>
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</table>

**Cross Listed?**
Yes __ No _X_

**If yes, do they meet together and fulfill the same requirement, and what is the other course.**

**How Many Times Can This Course be Taken for Credit?** _1_

**Can the course be taken for Credit more than once during the same term?** Yes __ No _X_
FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

**Description of the Expected Learning Outcomes:** Describe outcomes using the following format: “Students will be able to: 1), 2), etc.” See the example at http://www.csus.edu/acat/example.htm

Students will be able to:

1. Recognize and apply strategies that contribute to respectful and productive relationships with students, families, and communities and that support student success and confidence.

2. Demonstrate the ability to gather data and insights about individual students and their learning needs, as part of a process for teaching students based upon their academic and social needs.

3. Understand the need for continuous reflection on teaching and continuous improvement in teaching. Demonstrate the ability to reflect on suggestions for effective teaching and to incorporate them to improve teaching and learning.

4. Evaluate student work as a part of teaching based on careful consideration of student conceptual knowledge and student skills.

5. Implement and examine the effectiveness of a fair and positive classroom management system in order to maintain clear, high expectations for academic and social behavior using a knowledge of California education code concerning student rights and responsibilities.

6. Make decisions about content to be taught and appropriate technologies to support student learning based on careful analysis of student conceptual development and skill levels.

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s)]. This attachment should be forwarded only to your Dean’s office, not Academic Affairs.**

**Assessment Strategies:** A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

This is a Credit/No Credit course. In order to receive a Credit grade, students must:

1. Attend class and participate in class discussions.
2. Complete outside writing assignments related to reflections on classroom practices and presentation of scenarios from the field placements.

**Signature Assignment, Part 2**

Students will demonstrate the ability to reflect on the effectiveness of their management plan and engagement strategies as implemented in their student teaching experiences. They will write in-depth reflections for three consecutive lessons that they teach and a summative personal reflection that ties back to academic research and foundational instruction on teaching.

For whom is this course being developed?

- Majors in the Dept __
- Majors of other Depts __
- Minors in the Dept __
- General Education __
- Other X __

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes X __

If yes, identify program(s): Integrated Mathematics Major/Single Subject Credential Program

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes X __

If yes, attach a description of resources needed and verify that resources are available.

Minor increase in costs are absorbed within the department budget in conjunction with the College of Education.

Indicate which department or programs will be affected by the proposed course (if any). Teacher Education

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**The Department Chair’s signature below indicates that affected programs have been sent a copy of this proposal form.**

**Approvals:** If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority and attach an explanatory memorandum to the original copy.

**Signatures:**

- Department Chair: [Signature] Date: 4/19/07
- College Dean or Associate Dean: [Signature] Date: 4/19/07
- CPSP (for school personnel courses ONLY): CONDITIONAL APPROVAL 4/19/07
- Associate Vice President and Dean for Academic Programs: [Signature] Date: 4/19/07

**Distribution:** Academic Affairs (original), Department Chair and College Dean. Paper copy to send original after approval to Academic Affairs.