# 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>
<tr>
<td><strong>Type of Course Proposal:</strong></td>
<td><strong>Department Chair:</strong> Roger Leezer</td>
<td></td>
</tr>
<tr>
<td>New <strong>X</strong></td>
<td>Change ____</td>
<td>Deletion ____</td>
</tr>
</tbody>
</table>

**Does this course fulfill a requirement for single-subject or multiple subject credential students?**

- [ ] Yes
- [x] No

**For Catalog Copy:**

- [x] Yes
- [ ] No

<table>
<thead>
<tr>
<th>CCE:</th>
<th>Semester Effective:</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Yes</td>
<td>Fall <strong>X</strong> Spring ____ 2007</td>
</tr>
<tr>
<td>[x] No</td>
<td></td>
</tr>
</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>Change to:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject Area (prefix) &amp; Catalog No. (course number):</strong></td>
<td><strong>Subject Area (prefix) &amp; Catalog No. (course number):</strong></td>
</tr>
<tr>
<td><strong>Title:</strong></td>
<td><strong>Title:</strong></td>
</tr>
<tr>
<td></td>
<td>Schools and Community A</td>
</tr>
<tr>
<td></td>
<td>Math 371A</td>
</tr>
<tr>
<td></td>
<td>Units: 2</td>
</tr>
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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 first 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 been 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/aca/r/um/manual/crpsl1.htm - Guidelines for Catalog Course Description)

The first 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 470A.

**Notes:** 2 hours seminar

### Prerequisite:

<table>
<thead>
<tr>
<th><strong>Enforced at Registration:</strong></th>
<th>Yes</th>
<th>No</th>
<th>X</th>
</tr>
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</table>

### Corequisite:

<table>
<thead>
<tr>
<th><strong>Enforced at Registration:</strong></th>
<th>Yes</th>
<th>No</th>
<th>X</th>
</tr>
</thead>
</table>

### CAN (California Articulation Number):

<table>
<thead>
<tr>
<th><strong>Graded:</strong> Letter _____</th>
<th>Credit/No Credit ____</th>
<th><strong>Instructor Approval Required?</strong> Yes _ No _ X</th>
</tr>
</thead>
</table>

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

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

### Cross Listed?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>X</th>
</tr>
</thead>
</table>

**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?

- [x] Yes
- [ ] No

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/acaf/example.htm

Students will be able to:
1. Understand strategies that contribute to respectful and productive relationships with students, families, and communities and that support student success and confidence.
2. Understand the elements of a fair and positive classroom management system that provides appropriate opportunities for all students to learn.
3. Understand the need for continuous reflection on teaching and continuous revision for improvement in teaching. Demonstrate the ability to reflect on suggestions for effective teaching and to incorporate them to improve teaching and learning.
4. Recognize the connection between academic research and foundational instruction on teaching and actual classroom practice, in support of student learning.

**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 1
Through the course of the semester, students will compile their own classroom management plan that will include
- preferences for the physical arrangement of the classroom
- plans for developing and maintaining a stimulating intellectual environment focused on learning mathematics
- strategies for a safe and engaged classroom
- a variety of strategies for delivering positive reinforcement to students, and guidelines for administering negative consequences while maintaining respect for students, families, and community

For whom is this course being developed?
- Majors in the Dept
- Majors of other Deps
- Minors in the Dept
- General Education
- Other _X_

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes _X_ No _

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_ No _

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 _

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: Date

College Dean or Associate Dean: 4/18/07

CPSP (for school personnel courses ONLY) 4/19/07

Associate Vice President
and Dean for Academic Programs

CONDITIONAL APPROVAL

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean’s office is sent original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.