Course Change Proposal
Form A

Academic Group (College):
Education

Type of Course Proposal:
New _X_ Change ___ Deletion ___

Academic Organization (Department):
Teacher Education

Department Chair:
Robert Pritchard

Date: 7/22/08

Submitted by:
Robert Pritchard

Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No _X_

For Catalog Copy: Yes _X_ No ___

CCE: Yes ___ No _X_

Semester Effective:
Fall _X_ Spring ___, 20_08

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>Subject Area (prefix) &amp; Catalog No. (course no.):</th>
<th>Title:</th>
<th>Units:</th>
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Change from:
Title: 
Units: 

Change to:
Subject Area (prefix) & Catalog No. (course no.):
EDTE 250i
Title: Education Research for iMET
Units: 3

JUSTIFICATION:
The Master of Arts in Education (Educational Technology) Program (aka iMET for Innovative Masters in Education Technology) requires students to pay a Distance Learning Fee. In order to facilitate the processing and record keeping associated with that fee, it is necessary to distinguish the specially cohorted iMET section of 250 from the others offered by the department. Adding “i” to the course number will accomplish that goal.

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/acaf/univmanual/crspsli.htm - Guidelines for Catalog Course Description)

Study qualitative and quantitative research methods in the field of education with special emphasis on educational technology. Includes identification and formulation of research problems, research designs and presentation of reports representative of different research strategies. Prerequisite: Acceptance into Master of Arts (Educational Technology.) Units: 3.0

Note:
Prerequisite:
Enforced at Registration: Yes _X_ No ___ Acceptance into Master of Arts (Educational Technology)
Corequisite:
Enforced at Registration: Yes ___ No _X_

CAN (California Articulation Number):

Graded: Letter _X_ Credit/No Credit ___
Instructor Approval Required? Yes ___ No _X_

Course Classification (e.g., lecture, lab, seminar, discussion):
C5
Title for SIS+/CMS (not more than 30 characters): Educ Res iMET
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 and apply the basic processes of experimental research and other quantitative methods.

2) Understand and apply the principles of a variety of qualitative methods including ethnography, action research, and narrative research.

3) Understand and apply basic statistical tools to interpret numerical data.

4) Understand the importance of making valid conclusions and inferences from data and be able to make valid conclusions and inferences from data.

**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:

Assessment of students in this course will be based upon:

1) Evaluation of course assignments that require students to demonstrate knowledge of basic qualitative and quantitative procedures.

2) Evaluation of a final project research proposal which will award credit via a rubric that requires that students:

a) Provide a complete and appropriate problem statement.
b) Demonstrate a connection of the proposal to the literature on the topic chosen.
c) Provide a set of data gathering strategies suitable to obtain valid and appropriate data from the study.
d) Provide a set of data analysis strategies that would lead to valid and appropriate data collection.
e) Demonstrate that the researcher is aware of obligations regarding research with human subjects.

For whom is this course being developed?

Majors in the Dept ___ Majors of other Depts ___ Minors in the Dept ___ General Education ___ other ___

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

If yes, identify program(s): MA in Education (Educational Technology)

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 ___ No ___

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

Indicate which department or programs will be affected by the proposed course (if any). None

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.

<table>
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<tr>
<th>Signatures:</th>
<th>Date</th>
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<tbody>
<tr>
<td>Department Chair:</td>
<td>7/23/08</td>
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<tr>
<td>College Dean or Associate Dean:</td>
<td>8/12/08</td>
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<td>CPSP (for school personnel courses ONLY)</td>
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<tr>
<td>Associate Vice President and Dean for Academic Programs</td>
<td>CONDITIONAL 8/13/008</td>
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<td>APPROVAL</td>
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Distribution: Academic Affairs (original), Department Chair and College Dean. Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.