CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS
COURSE MODIFICATION PROPOSAL

Courses must be submitted by November 9, 2007, to make the next catalog production

DATE (CHANGE DATE IF REVISED): 10/15/2007
PROGRAM AREA(S): EDUCATION—SINGLE SUBJECT TEACHING CREDENTIAL PROGRAM

1. Catalog Description of the Course. [Follow accepted catalog format.]
   (If Cross-listed please submit prefixes for each discipline being modified)

<table>
<thead>
<tr>
<th>OLD</th>
<th>NEW</th>
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</thead>
<tbody>
<tr>
<td>Prefix EDSS</td>
<td>Prefix EDSS</td>
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<tr>
<td>Course# 532</td>
<td>Course# 532</td>
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<tr>
<td>Title Teaching Science in Middle Schools</td>
<td>Title Teaching Science in Middle Schools</td>
</tr>
<tr>
<td>Units (3)</td>
<td>Units (3)</td>
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<tr>
<td>3 hours lecture per week</td>
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☒ Prerequisites: Admission to the Single Subject Credential Program
☒ Corequisites: EDSS 570 (1-2 units) or EDSS 575

Description (Do not use any symbols):
A study of content, methodology, materials and current research in middle school science teaching. Focuses on developing science process skills in middle school students. Emphasizes reflective practice based on California Standards for the Teaching Profession and the use and alignment of curricula to the Academic Content Standards for California Public Schools. Includes an emphasis on teaching in multicultural, multilingual and inclusive classrooms.

Description:
A study of content, methodology, materials and current research in middle school science teaching. Focuses on developing science process skills in middle school students. Emphasizes reflective practice based on California TEACHER PERFORMANCE EXPECTATIONS and the use and alignment of curricula to the Academic Content Standards for California Public Schools. Includes an emphasis on teaching in multicultural, multilingual and inclusive classrooms.

☐ Gen Ed Categories
☐ CR/NC
☐ Repeatable for up to
Gen Ed Categories
CR/NC
Repeatable for up to

☐ Lab Fee Required
☐ Hegis Code
Optional (Student’s choice)
Lab Fee Required
Hegis Code
Optional (Student’s choice)

☒ Mission Based Learning Objectives:
☐ Interdisciplinary
☐ International
☐ Multicultural
☐ Service Learning

☐ American Institutions, Title V Section 40404: Government US Constitution US History (Refer to EO 405, for more information at: http://senate.csuci.edu/comm/curriculum/resources.htm
☐ Service Learning Course

2. Mode of instruction (Hours per Unit are set for you)

<table>
<thead>
<tr>
<th>Existing</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>Units</td>
<td>Hour Per Unit</td>
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<tr>
<td>Lecture</td>
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<td>Seminar</td>
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<td>Laboratory</td>
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<td>Activity</td>
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<td>Field Studies</td>
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<td>Indep Study</td>
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3. Course Content in Outline Form if Being Changed. [Be as brief as possible, but use as much space as necessary]
4. Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) [Use as much space as necessary]

OLD

NEW

5. References. [Provide 3-5 references on which this course is based and/or support it.]

OLD

NEW

6. Indicate Changes and Justification for Each. [Check all that apply and follow with justification. Be as brief as possible but, use as much space as necessary.]

- Course title
- Prefix/suffix
- Course number
- Units
- Staffing formula and enrollment limits
- Prerequisites/corequisites
- Catalog description
- Course content
- References
- GE
- Other

Justification: Corequisites changed to reflect program flexibility for full and part-time students as well as fall and spring start students. Program description reflects emphasis on Teacher Performance Expectations set forth by the California Commission on Teacher Credentialing.

7. General Education Categories: All courses with GE categories notations (including deletions) must be processed at the GE website: http://summit.csuci.edu/geapproval. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

- A (English Language, Communication, Critical Thinking)
  - A-1 Oral Communication
  - A-2 English Writing
  - A-3 Critical Thinking

- B (Mathematics, Sciences & Technology)
  - B-1 Physical Sciences
  - B-2 Life Sciences – Biology
  - B-3 Mathematics – Mathematics and Applications
  - B-4 Computers and Information Technology

- C (Fine Arts, Literature, Languages & Cultures)
  - C-1 Art
  - C-2 Literature Courses
  - C-3a Language
  - C-3b Multicultural

- D (Social Perspectives)
- E (Human Psychological and Physiological Perspectives)
- UD Interdisciplinary

8. New Resources Required. YES ☐ NO ☐

If YES, list the resources needed and obtain signatures from the appropriate programs/units on the consultation sheet below.

- Computer (data processing), audio visual, broadcasting needs, other equipment
b. Library needs

c. Facility/space needs

9. Will this course modification alter any degree, credential, certificate, or minor in your program? YES □ NO □
   If, YES attach a program modification form for all programs affected.

10. Effective Date (Semester and Year – all modifications submitted prior to November 9th will be effective in the Fall 2008 catalog): Fall 2008

   Jeanne M. Grier  10/15/2007
   Proposer of Course Modification        Date
Approvals
Program/Course:

Program Chair(s) Date

General Education Chair(s) Date

Curriculum Committee Chair(s) Date

Dean of Faculty Date