CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PROGRAM AREA  ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT

1. Catalog Description of the Course.

ESRM 483. ISSUES IN GLOBAL RESOURCE MANAGEMENT (3)
Three hours of seminar per week.
Prerequisites: BIOL 330, ECON 362, ESRM 329
May be repeated for credit, with permission.

Selected issues in global resource management. Topics may include climate change, ocean management, desertification, air pollution, ozone depletion, patterns of consumption, water pollution, water allocation, international policy or legislative instruments, or other topics as appropriate.

2. Mode of Instruction.

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<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
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<td>Lecture</td>
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<tr>
<td>Seminar</td>
<td>3</td>
<td>1</td>
<td>10</td>
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<td>Laboratory</td>
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<td>Activity</td>
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3. Justification and Learning Objectives for the Course.

- Provide students an intensive course on specific multi-national resource management topics; and
- Give students the opportunity to implement and develop comprehensive projects on particular global resource management problems and explore how global issues relate to decisions made at the county, state, and national levels.

Upon successful completion of this course students will be able to:

- Integrate the various tools and mechanisms to resolve global environmental issues, including management, assessment, monitoring, policy, and legislative solutions;
- Identify and describe appropriate field techniques with an emphasis on data handling, analysis and interpretation; and
- Describe how management concepts and analytical techniques are utilized to address global resource management issues.

4. Is this a General Education Course

   If Yes, indicate GE category:

<table>
<thead>
<tr>
<th>A (English Language, Communication, Critical Thinking)</th>
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<tbody>
<tr>
<td>B (Mathematics &amp; Sciences)</td>
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<tr>
<td>C (Fine Arts, Literature, Languages &amp; Cultures)</td>
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<td>D (Social Perspectives)</td>
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<tr>
<td>E (Human Psychological and Physiological Perspectives)</td>
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   NO

5. Course Content in Outline Form.

Topics covered in this course are at the discretion of the instructor and subject to change.

6. References.

Analytical Issues in Participatory Natural Resource Management (Global Issues)
Bhaskar Vira (Editor), Roger Jeffery (Editor) Palgrave Macmillan (2001)

NEWCRSFR 9/30/02
7. **List Faculty Qualified to Teach This Course.**

Professor Mark Zacharias

8. **Frequency.**
   a. Projected semesters to be offered: Fall _____ Spring __X__ Summer _____

9. **New Resources Required.**
   None

10. **Consultation.**
    N/A

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

   __Mark Zacharias____________________12/6/02_________

   Proposer of Course    Date

   **Approvals**

   __________________________________________

   Program Coordinator    Date

   __________________________________________

   GE Committee Chair
   (If applicable)    Date

   __________________________________________

   Curriculum Committee Chair    Date

   __________________________________________

   Dean    Date

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