

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.

	Units	Hours per Unit	Benchmark Enrollment
Lecture	_____	_____	_____
Seminar	___3___	___1___	___10___
Laboratory	_____	_____	_____
Activity	_____	_____	_____

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

NO

If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)		
B (Mathematics & Sciences)		
C (Fine Arts, Literature, Languages & Cultures)		
D (Social Perspectives)		
E (Human Psychological and Physiological Perspectives)		

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)

Global Environmental Policies: Institutions and Procedures (Global Issues)
by Ho-Won Jeong (Editor) Palgrave Macmillan (2001)

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

The World Watch Reader on Global Environmental Issues
Lester Russell Brown (Editor) W.W. Norton & Company (1998)

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
Proposer of Course

12/6/02
Date

Approvals

Program Coordinator

Date

GE Committee Chair
(If applicable)

Date

Curriculum Committee Chair

Date

Dean

Date