

# Bemidji State University

## ENVR 2925: People and the Environment - The Global Pollution Perspective

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: Goal 10 - People/Environment

This course is a section of the interdisciplinary environmental issues course, People and the Environment. The focus of this course is to explore the scientific aspects of global pollution, including causes, effects, and solutions. Liberal Education Goal Area 10.

**B. COURSE EFFECTIVE DATES:** 02/03/1998 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Social change: consensus of cultural critical mass
2. Environmental economics and organizations
3. Utilitarianism
4. Supply and demand
5. Public goods
6. Equity
7. Sustainability
8. Common property resource
9. Tragedy of the commons
10. Externalities
11. Neoclassical economics
12. Adam Smith

### D. LEARNING OUTCOMES (General)

1. heighten awareness of environmental challenges and the interconnectedness of human and natural systems in confronting these challenges.
2. integrate concepts and perspectives from environmental science and social science.
3. gain an understanding of environmental problems and solutions.

## **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

### Goal 10 - People/Environment

1. Discern patterns and interrelationships of bio-physical and socio-cultural systems.
2. Describe the basic institutional arrangements (social, legal, political, economic, religious) that are evolving to deal with environmental and natural resource challenges.
3. Evaluate critically environmental and natural resource issues in light of understandings about interrelationships, ecosystems, and institutions.
4. Propose and assess alternative solutions to environmental problems.
5. Articulate and defend the actions they would take on various environmental issues.
6. Explain the basic structure and function of various natural ecosystems and of human adaptive strategies within those systems.

## **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

## **G. SPECIAL INFORMATION**

None noted