

# Bemidji State University

## ED 2925: People and the Environment - Education Perspective

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course will survey the philosophical, historical, and ecological basis for environmental education within the context of K-12 educational institutions. Environmental issues of a local, state, federal, and global nature will be investigated. The role of pedagogy as a basis for changing societal attitudes relative to environment will be explored. Liberal Education Goal Area 10.

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

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Science, matter and energy
2. Economics and worldviews
3. Biodiversity and evolution
4. Community and population
5. Ecology and human population
6. Sustaining biodiversity: the ecosystem approach
7. Sustaining biodiversity: the species approach
8. Food, soil and pest management
9. Water resources and pollution
10. Renewable energy
11. Non-renewable energy
12. Environmental hazards and human health
13. Air pollution, climate change and ozone depletion
14. Urbanization and solid and hazardous waste

### D. LEARNING OUTCOMES (General)

1. better be able to problem-solve environmental issues.
2. identify related causes, implications, and principles of environmental issues.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted