

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