Bemidji State University

SCI 2925: People and the Environment: Science 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
   The discussions of this section will include the specific relation between air, water, and solid waste pollution and the effect on the environment, including the following: acid rain, smog, global warming, measurement of environmental pollutants, and the role of science in solving pollution problems. Liberal Education Goal Area 10.

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

C. OUTLINE OF MAJOR CONTENT AREAS
   None

D. LEARNING OUTCOMES (General)
   None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   Goal 10 - People/Environment
   1. Explain the basic structure and function of various natural ecosystems and of human adaptive strategies within those systems.
   2. Discern patterns and interrelationships of bio-physical and socio-cultural systems.
   3. Describe the basic institutional arrangements (social, legal, political, economic, religious) that are evolving to deal with environmental and natural resource challenges.
   4. Evaluate critically environmental and natural resource issues in light of understandings about interrelationships, ecosystems, and institutions.
   5. Propose and assess alternative solutions to environmental problems.
   6. Articulate and defend the actions they would take on various environmental issues.

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted