ENVR 2925: People of the Environment: Sustainability Perspective

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: Goal 10 - People/Environment

The focus of this course is to explore and discuss current sustainability topics, including resource consumption, waste management, energy sources and implications, and personal responsibility. Core Curriculum Goal Area 10.

B. COURSE EFFECTIVE DATES: 07/31/2023 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Sustainability
2. Environmental Justice/Equity
3. Environmental Organizations
4. Full Cost Pricing and Externalities
5. Precautionary Principle
6. Renewable Energy
7. Environmental Worldviews
8. Tragedy of the Commons
9. Sustainable Human Population
10. Climate Change

D. LEARNING OUTCOMES (General)

1. describe the importance of biodiversity and the role that humans play in managing and protecting biodiversity.
2. illustrate the interconnections of the community of life.
3. interpret the current solutions being proposed to help mitigate environmental challenges.
4. assess their impact on the world and its impact on them.
5. develop a more sustainable relationship with the Earth.
6. justify their environmental responsibility to the Earth.
7. identify their own environmental worldview and describe how it originated.
8. recognize environmental injustice.
9. support their community.
10. discuss their relationship with the environment.
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