

**Course Outline for:** GEOG 1104 Resources, Society and Environment**A. Course Description**

1. Number of credits: 3
2. Lecture hours per week: 3
3. Prerequisites: None
4. Corequisites: None
5. MnTC Goals:       Goal #5 – History and the Social and Behavioral Sciences  
                          Goal #10 – People and the Environment

This is a study of human-environmental interactions. Students investigate perspectives on economic, social and political processes and their relations to natural resources, sustainability and global change.

**B. Date last revised:** April 2023**C. Outline of Major Content Areas**

1. the Philosophical underpinnings of Environmental Thought
  - i. Natural Resources: Thoughts, Words, and Deeds
  - ii. Economics of Natural Resources
  - iii. Environmental ideology, Politics, and Decision Making
  - iv. Ecologic Perspectives on Natural Resources
  - v. The Human Population and the Population Debate
2. Resource Interactions in Human-Environmental Geography
  - i. Agriculture and Food Production
  - ii. Forests
  - iii. Biodiversity and Habitat
  - iv. Marine Resources
  - v. Water Quantity and Quality
  - vi. The Air Resource and Urban Air Quality
3. Global Perspectives
  - i. Regional and Global Atmospheric Change
  - ii. Historical Energy Resources and Alternative Energy Development
  - iii. The Transition to a Global Sustainable Society

**D. Course Learning Outcomes**

Upon successful completion of the course, the student will be able to:

1. Explain methods and concepts geographers use to investigate human-environmental relationships (Goal 10a, 10b, 10c, 10d).
2. Critique motivations of various stakeholders in controversial environment issues (Goal 2c, 2d, 5a, 5b, 5d, 10c, 10d, 10e, 10f).

3. Discuss various explanations for human-induced environmental change (Goal 2a, 10a, 10b).
4. Communicate alternatives and options for addressing human-environmental problems (Goal 2b, 5b, 5c, 5d 10d, 10e, 10f).
5. Explain the fundamental interrelatedness of bio/physical systems and socio/cultural systems in their relation to resource use and sustainability. (Goal 2c, 2d, 10a, 10b, 10d)

**E. Methods for Assessing Student Learning**

Instructors may use any or all of the following, but are not limited to:

1. exams
2. quizzes
3. assignments

**F. Special Information**

None