

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

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

Human-environmental interactions: Physical, economic, social, and political processes and perspectives related to global natural resource use and issues of sustainability and global change.

**B. Date last revised:** April, 2016**C. Outline of Major Content Areas**

- a. 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
- b. 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
- c. 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 (10a, b, c, and d).

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

**E. Methods for Assessing Student Learning**

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

- a. Minimum of two fifty minute exams
- b. Map identification and terminology quizzes
- c. Any other additional work assigned

**F. Special Information**

- a. Students should consult their course syllabus for specific grading policies.