

# MESABI RANGE COLLEGE

## Course Outline

**Course Title:** Ecological Economics

**Semester Course Prefix and Number:** ECON 1566

**Old Quarter Course Prefix and Number:**

**Submitted By:** Aaron Kelson

**Approval Date:**

**Revision Date:** April 2017

**Number of Credits:** 3

**Semester(s) Offered:**

**Class Size:** 40

Negotiated by AASC on:  
(date)

**Number of Lecture Credits:** 3

**Number of Lab Credits:**      **Number of Lab Hours:**

**Number of Studio/Demonstration/Internship Credits:**

### **Course Purpose Code:**

\_\_\_\_\_ 0 – Developmental Courses

\_\_\_\_\_ 1 – Non-transferable

\_\_\_\_\_ 2 – Technical course related to career programs

\_\_\_\_\_ 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)

\_\_\_\_\_ 4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)

  x   5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.

\_\_\_\_\_ 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

### **Catalog Description:**

This course is a survey of the natural, social, and citizen-action context for environmental awareness. Issues affecting soils, forests, grasslands, fresh water, oceans, wildlife, mineral resources, and urbanization are considered. Economic approaches for improving environmental decision-making are emphasized.

### **Prerequisites and/or recommended entry skills/knowledge:**

Course Prerequisite(s): None

Reading Prerequisite: None

Composition Prerequisite: None

Mathematics Prerequisite: None

### **Career Programs and Transfer Majors Accessing this Course:**

Economics, natural resources programs.

### **Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:**

(Notes: No more than two goals may be met by any one course. AASC review and the Chief Academic Officer's approval are required.)

0. \_\_\_\_\_ None

1. \_\_\_\_\_ Communications

2. \_\_\_\_\_ Critical Thinking

3. \_\_\_\_\_ Natural Sciences

4. \_\_\_\_\_ Mathematical/Logical Reasoning

5.   x   History and the Social and Behavioral Sciences

6. \_\_\_\_\_ The Humanities and Fine Arts

7. \_\_\_\_\_ Human Diversity

8. \_\_\_\_\_ Global Perspectives

9. \_\_\_\_\_ Ethical and Civic Responsibility

10.   x   People and the Environment

**Learning Outcomes:** (including any relevant competencies listed in the Minnesota Transfer Curriculum)

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

- Compare how attitudes toward natural resources have evolved in the U.S. and other nations from the late 1700's to the present.
- Apply basic economic theory to natural resources policy and decision-making.
- Communicate recommendations for addressing contemporary natural resources issues.
- Identify patterns that repeatedly emerge in the relationship between social-cultural systems and the bio-physical environment.

**Student Assessment Methods:**

Topic-specific exercises  
Class discussions  
Exams  
Course project and/or term paper

**Use of Instructional Technology:** (includes software, interactive video and other instructional technologies):

PowerPoint  
YouTube videos  
D2L Brightspace

**Additional Special Information:** (special fees, directives on hazardous materials, etc.)

**Transfer Information:** (Please list colleges/majors that accept this course in transfer.)

**Affiliated Mesabi Range College Courses and Programs:**

**Approvals:**

Body	Representative Signatures	Date
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

**Distribution:** Original – Instructional Services  
**Copies:** Transfer Specialist, Originating Faculty Member, Records  
**Revised:** December 2012