

# Bemidji State University

## **ECON 2150: Interdependence of the Hawaiian Economy and the Environment: Field Projects**

### **A. COURSE DESCRIPTION**

Credits: 1,2,3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: Goal 05 - Hist/Soc/Behav Sci

Economic concepts and techniques in environmental valuation, sustainable development, and green accounting based on the report "Environmental Valuation and the Hawaiian Economy." Interconnection of the Hawaiian economy and environment through investigation of major environmental issues such as the role of forests, water quality and quantity, coral reef ecosystems, extractive activities versus eco-tourism, and invasive species. Direct observation of investment efforts toward achieving sustainability.

**B. COURSE EFFECTIVE DATES:** 11/24/2004 - Present

### **C. OUTLINE OF MAJOR CONTENT AREAS**

1. Concepts and techniques in economic valuation
2. Benefit-Cost Analysis versus Economic Impact Analysis
3. Sustainable Development and Long-Term Gross State Product
4. Valuing Ecological Services
5. Specific Environmental Issues: Forests, Coral Reefs, Beach Replenishment, Endangered and Invasive Species

### **D. LEARNING OUTCOMES (General)**

1. investigate issues critical to the preservation of ecosystems
2. learn methods for assessing habitats and threats to reef environments
3. survey the role of the environment in regional thought and culture
4. study the habitats and ecological needs of wild species that are endangered or vulnerable
5. conduct field evaluation of natural resource management planning options
6. gain field experience in observation, data collection techniques, identification, sampling, classification, and the organization of data
7. experience cultural sites in a sensitive manner
8. understand the unique human history in the Hawaiian Islands

## **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

Goal 05 - Hist/Soc/Behav Sci

1. Employ the methods and data that historians and social and behavioral scientists use to investigate the human condition.
2. Examine social institutions and processes across a range of historical periods and cultures.
3. Use and critique alternative explanatory systems or theories.
4. Develop and communicate alternative explanations or solutions for contemporary social issues.

## **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

## **G. SPECIAL INFORMATION**

None noted