A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: *.*
Lab Hours/Week: *.*
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

Principles and theories of conservation biology. Topics include biodiversity, threats to biodiversity, extinctions, management of threatened and endangered species, managing habitats for conservation, and methods to mitigate biodiversity loss. Also GEOG 5630

B. COURSE EFFECTIVE DATES: 11/17/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Economics of conservation strategies
2. Methods and theory of conservation biology; species diversity, extinction rates, management of endangered species

D. LEARNING OUTCOMES (General)

1. Understand how different factors contribute to the endangerment of species
2. Describe biodiversity and determine how it is measured
3. Identify and describe conservation strategies to increase population numbers of threatened and endangered species
4. Synthesize conservation principles by participating in group discussions
5. Synthesize conservation principles by researching and writing on a recovery plan of a given species

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted