

# Bemidji State University

## **GEOG 4233: Advanced Geographic Information Systems (GIS)**

### **A. COURSE DESCRIPTION**

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Intermediate and advanced topics in geographic information science and spatial analysis using GIS software. Greater understanding of GIS theory, technology, and applications. Emphasizes software applications in producing various quantitative and thematic maps. Exercises focus on development, management, and analysis of GIS data. (Lecture/Lab) Prerequisites: GEOG 2231 and GEOG 2232.

**B. COURSE EFFECTIVE DATES:** 02/13/2004 - 08/24/2014

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

None

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

None

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

None

### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

### **G. SPECIAL INFORMATION**

None noted