

# C E 500: Geographic Information Systems Engr Sci

Introduces the use of a geographic information system. Topics include applications of geographic information; spatial data collection; data accuracy and uncertainty; data visualization of cartographic principles; spatial analysis; and legal, economic, and ethical issues associated with the use of a geographic information system.

3 Credits

### **Prerequisites**

• Junior Standing Required

### **Cross-listed Courses**

• G E 470: Intro. to Geographic Information System

## **Subject Areas**

• Civil Engineering, Other

#### **Related Areas**

- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering

