

## **C E 500: Geographic Information Systems Engr Sci**

### **Civil Engineering**

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](#)

