

# **G E 470: Intro. to Geographic Information System**

## **Geology & Geological 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; GPS/GNSS; and legal, economic, and ethical issues associated with the use of a geographic information system.

3 Credits

### **Prerequisites**

- Pre-Requisite: 24 Earned Hours

### **Cross-listed Courses**

- [C E 500: Geographic Information Systems Engr Sci](#)

### **Instruction Type(s)**

- Lecture: Lecture for G E 470

### **Subject Areas**

- [Geographic Information Science and Cartography](#)

### **Related Areas**

- [Geography](#)

