

# 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**

• <u>C E 500: Geographic Information Systems Engr Sci</u>

### Instruction Type(s)

• Lecture: Lecture for G E 470

### **Subject Areas**

Geographic Information Science and Cartography

#### **Related Areas**

• <u>Geography</u>

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