

## Geol 500: Intro. to Geographic Information Systems 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**

• Prerequiste: Junior standing (60 hr).

## Instruction Type(s)

• Lecture: Lecture for Geol 500

## **Subject Areas**

- Geology/Earth Science, General
- Geographic Information Science and Cartography

