**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**
- Prerequisite: Junior standing (60 hr).

**Instruction Type(s)**
- Lecture: Lecture for Geol 500

**Course Fee(s)**
- Geology 1  
  - $195.00

**Subject Areas**
- Geology/Earth Science, General  
- Geographic Information Science and Cartography