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

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