

## 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

- <u>Geology/Earth Science, General</u>
- Geographic Information Science and Cartography

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