

## 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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

