

G E 470: Intro. to Geographic Information System

[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

- Pre-Requisite: 24 Earned Hours

Cross-listed Courses

- [C E 500: Geographic Information Systems Engr Sci](#)

Instruction Type(s)

- Lecture: Lecture for G E 470

Subject Areas

- [Geographic Information Science and Cartography](#)

Related Areas

- [Geography](#)

