

# Geol 614: Advanced Geographic Information Systems

## Geology & Geological Engineering

GIS&T project design and application; advanced analytical modeling using vector and raster-based data sets. Use of multivariate data and spatial process models. Use of spatial databases will be emphasized.

3 Credits

### Prerequisites

- [G E 511: Spatial Analysis](#)

### Cross-listed Courses

- [Engr 614: Geometrics](#)

### Instruction Type(s)

- Lecture: Lecture for Geol 614

### Subject Areas

- [Geographic Information Science and Cartography](#)

### Related Areas

- [Geography](#)

