

## **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**

- [Geology/Earth Science, General](#)
- [Geological Engineering](#)

