**Geol 614: Advanced Geographic Information Systems**

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**
- GE 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