

## **G E 420: Subsurface Site Characterization**

### **Geology & Geological Engineering**

Coring, logging, introduction and application of geophysical methods, sampling, and penetrometer testing. Applications require preparation of quality assurance and control procedures, maps, cross sections, and oral and written reports.

4 Credits

### **Prerequisites**

- [G E 301: Geological Eng. Design Field Camp 1](#) \$target.descriptions.MinimumGrade\$
- [Geol 303: Structural and Tectonic Geology](#) (Minimum grade: C)
- [Engr 340: Engineering Geology](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

### **One-way corequisites**

- [Geol 305: Geomorphology](#)
- [G E 450: Hydrogeology](#)

### **Instruction Type(s)**

- Lecture/Lab: Lecture/Lab for G E 420

### **Subject Areas**

- [Geological/Geophysical Engineering](#)

