

## **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](#)
- [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

#### **Course Fee(s)**

##### **Geology 2**

- \$150.00

#### **Subject Areas**

- [Geological/Geophysical Engineering](#)

