

## **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](#)
- Pre-Requisite: 24 Earned Hours

#### **Corequisites**

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

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

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

#### **Subject Areas**

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

