G E 420: Subsurface Site Characterization

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)

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 when booked for:
  - Fall, Second Fall, Winter, Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
  - Fall, First Fall, Second Fall 2017-18

Subject Areas
- Geological/Geophysical Engineering