

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.

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

Subject Areas

· Geological/Geophysical Engineering