

G E 421: Geological Engineering Design

GEOLOGY & GEOLOGICAL ENGINEERING

Geological engineering design by the application of rock mechanics, soil mechanics, geology, geophysics, remote sensing, and hydrology to geological and engineering problems. The taking of the national Fundamentals of Engineering (FE) examination is a requirement of this course.

4 Credits

Prerequisites

- [G E 420: Subsurface Site Characterization](#)
- Co-Requisites: Co-Req G E 540 or C E 431 or G E 440
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture/Lab: Lecture/Lab for G E 421

Course Fee(s)

Geology

- \$100.00

Geology 2

- \$150.00

Subject Areas

- [Geological/Geophysical Engineering](#)

