

# **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](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours
- Co-requisites: G E 305 or G E 540 or CE 431

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

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

### **Subject Areas**

- [Geological/Geophysical Engineering](#)

