

## **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**

- \$50.00

#### **Subject Areas**

#### **Related Areas**

- [Geological Engineering](#)

