

## **C E 431: Soil Mechanics I**

### **CIVIL ENGINEERING**

Testing and identification of soils, saturated flow through earth structures, stress distribution in soils, consolidation, and settlement; shear strength of soils; earth pressure, slope stability, and shallow foundation problems.

3 Credits

#### **Prerequisites**

- [Engr 312: Mechanics of Materials](#)
- Pre-Requisite: 24 Earned Hours

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

- Lecture: Lecture for C E 431

#### **Subject Areas**

- [Civil Engineering, General](#)
- [Geotechnical and Geoenvironmental Engineering](#)

#### **Related Areas**

- [Civil Engineering, Other](#)
- [Structural Engineering](#)
- [Transportation and Highway Engineering](#)
- [Water Resources Engineering](#)

