

# 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 MaterialsPre-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

