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