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
Course Fee(s)
Civil Engineering 2
- $100.00
Subject Areas
- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering
Related Areas
- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering