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