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, Other
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering

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