C E 531: Soil Mechanics II

CIVIL ENGINEERING

Soil variability, strength and deformation; flow of water through soil; settlement calculation; stability problems including earth pressure; retaining structures; slope stability; bearing capacity of shallow and deep foundations. Computer applications.

3 Credits

Prerequisites

- C E 431: Soil Mechanics I $target.descriptions.MinimumGrade$

Instruction Type(s)

- Lecture: Lecture for C E 531

Subject Areas

- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering

Related Areas

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