C E 531: Soil Mechanics II

Civil Engineering

Soil variability, shear strength, and deformation of multilayered systems; critical state soil mechanics, Convection and Diffusion of ground water flow; settlement analysis; static and dynamic slope stability, dynamic behavior of soils, Computer applications.

3 Credits

Prerequisites

- C E 431: Soil Mechanics I

Instruction Type(s)

- Lecture: Lecture for C E 531

Subject Areas

- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering

Related Areas

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