

## 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

- [Civil Engineering, Other](#)
- [Structural Engineering](#)
- [Transportation and Highway Engineering](#)
- [Water Resources Engineering](#)

