

## 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](#)

### 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](#)

