

## **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](#)

