

## **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](#) \$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](#)

