

# 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

