

# 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

