

# 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

• <u>C E 431: Soil Mechanics I</u>

### Instruction Type(s)

• Lecture: Lecture for C E 531

#### **Subject Areas**

- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering

## **Related Areas**

- Civil Engineering, Other
- <u>Structural Engineering</u>
- Transportation and Highway Engineering
- <u>Water Resources Engineering</u>

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