

# 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> \$target.descriptions.MinimumGrade\$

## Instruction Type(s)

Lecture: Lecture for C E 531

## **Subject Areas**

- <u>Civil Engineering, General</u>
- Geotechnical and Geoenvironmental Engineering

#### **Related Areas**

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

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