

C E 433: Foundation Engineering Civil Engineering

Soil investigation and bearing capacity. Factors to consider in foundation design, spread-footing design, combined footing design, mat foundations, retaining wall design, sheet-pile wall design, single pile foundation, and pile group foundation design. Caissons and cofferdams.

Prerequisites

• <u>C E 431: Soil Mechanics I</u> \$target.descriptions.MinimumGrade\$

• Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for C E 433

Course Fee(s) Civil Engineering 2

• \$100.00

Subject Areas

- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering

Related Areas

- Civil Engineering, Other
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering

