C E 433: Foundation 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.

3 Credits

Prerequisites
- C E 431: Soil Mechanics I

Instruction Type(s)
- Lecture: Lecture for C E 433

Course Fee(s)
Civil Engineering 2
- $100.00 when booked for:
  - Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2017-18

Subject Areas
- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering

Related Areas
- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering