C E 456: Civil Engineering Design II

Civil Engineering

Final course in capstone design sequence. Group experience in the design of a significant civil engineering project; data collection and quantitative analysis of economic and safety factors; qualitative evaluation based on reliability, aesthetics, ethics, social/environmental impact. Formal presentation and evaluation of projects to a jury of practicing professionals and electronic submission of a formal report.

3 Credits

Prerequisites

- C E 455: Civil Engineering Design I

Instruction Type(s)

- Lecture: Lecture for C E 456

Course Fee(s)

Civil Engineering 2

- $100.00

Subject Areas

- Civil Engineering, General

Related Areas

- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering