

# C E 417: Construction Engineering and Management

## Civil Engineering

Planning, estimating, and scheduling of civil engineering construction projects involving buildings, roads, bridges, earthwork, airports, hydraulic structures, and other infrastructure assets; procurement, specifications, bids, and contracts; cost control; value engineering; quality control and quality assurance; computer applications.

3 Credits

### Prerequisites

- [C E 315: Civil Engineering Materials](#)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for C E 417

### Course Fee(s)

#### Civil Engineering 2

- \$100.00

### Subject Areas

- [Civil Engineering, General](#)
- [Construction Engineering Technology/Technician](#)

