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

**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

**Related Areas**
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering