

## **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

### **Subject Areas**

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

