

## 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**

<u>C E 315: Civil Engineering Materials</u>
Pre-Requisite: 24 Earned Hours

## **Instruction Type(s)**

• Lecture: Lecture for C E 417

## **Subject Areas**

- Civil Engineering, General
- Construction Engineering Technology/Technician

