Construction Engineering Technology

**FALL Semester Course Offerings:**

- AEC 132 - Architectural Graphics
- AEC 234 - Architectural CADD
- AEC 254 - Estimating I
- AEC 315 - MEP Systems w/NCCER requirement**
- AEC 365 - Estimating II
- AEC 390 - Engineering Economics
- AEC 478 - Applications of Construction Law
- AEC 496 – Internship

- BCT 174 - Construction Organization
- BCT 380 - Construction Safety
- BCT 445 - Soils and Foundations w/NCCER requirement**

**SPRING Semester Course Offerings:**

- AEC 204 - Materials and Methods of Construction w/NCCER requirement**
- AEC 258 - Construction Planning and Scheduling
- AEC 270 - Statics and Strength of Materials
- AEC 300 - Seminar
- AEC 344 - Structural Design
- AEC 380 - Specifications and Contract Documents
- AEC 450 - Building Information Modeling
- AEC 496 – Internship

- BCT 205 - Surveying w/NCCER requirement**
- BCT 377 - Construction Project Management
- BCT 386 - Project Controls
- BCT 400 - Senior Project

**SUMMER Semester Course Offerings:**

Determined by faculty availability and student enrollment/course.

- AEC 496 – Internship

**Requires NCCER Performance Tasks be Completed**