

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**