

Building Construction Diploma

West Burlington Campus

Program Information

The Construction Technology – Carpentry program combines the National Center for Construction Education and Research (NCCER) curricula with the Associate of Applied Science degree requirements, meshing illustrated instructional material with structured classroom activities.

This program emphasizes four levels of carpentry, with each building on the previous level. During the summer term between the students' first and second year, a paid internship is required, giving students real-world experience with a local construction company. The Building Construction certificate is awarded after successful completion of first semester courses.

The [Building Construction certificate](#) is awarded after successful completion of first semester courses.

Please view the [technical standards](#) for this course.

The Building Construction diploma is awarded after successful completion of the first three semesters.

Instructor and Staff

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Program Requirements

Fall Semester I	Credit
CON-147 Carpentry I	6
CON-332 Construction Materials and Resources	3
MAT-702 Introduction to Math Applications	3
Semester Total.....	12

Spring Semester I	Credit
CAD-101 Introduction to CAD	3
CON-113 Construction Printreading	2
CON-148 Carpentry II	6
CON-252 Construction Electricity	3

Take 1 of 2 courses:

ENG-105 Composition I	3
ENG-110 Writing for the Workplace	3
Semester Total.....	17

Summer Semester	Credit
CON-350 Internship	5
Semester Total.....	5

Program Total..... 34