

# **Construction Technology - Building Construction Diploma**

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West Burlington Campus

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.

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

## **Instructor and Staff**

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## West Burlington Campus

### 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