

# Construction Technology AAS - Construction Management Option

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West Burlington Campus

## Program Information

The SCC Construction Technology Program combines the NCCER Curricula with the Associate of Applied Science Degree requirements. Students will receive an Associate of Applied Science Degree upon completion of this program. Program curriculum is based on NCCER Curricula and combines illustrated instructional material with structured classroom activities.

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. This program couples carpentry and managerial skills for students to seek a career in a management role within the construction industry.

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

## Instructor and Staff

Douglas Riley  
Assistant Professor - Construction Technology  
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## West Burlington Campus

### Program Requirements

Fall Semester I	Credit
CON-332 Construction Materials and Resources	3
DRF-113 Fundamentals of Technical Drafting	3
ECN-130 Principles of Microeconomics	3
ENG-105 Composition I	3
MAT-120 College Algebra	3
Semester Total.....	15

Spring Semester I	Credit
ACC-142 Financial Accounting	3
CAD-101 Introduction to CAD	3
CON-113 Construction Printreading	2
PSY-102 Human and Work Relations	3

**Take 1 of these courses:**

HIS-151 US History to 1877	3
HIS-152 US History Since 1877	3
Semester Total.....	14

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

Fall Semester II	Credit
ARC-113 Architectural Drafting I	4
HEQ-131 Safety and Introduction to Heavy Equipment	3
MGT-101 Principles of Management	3
PHY-162 College Physics I	4
Semester Total.....	14

Spring Semester II	Credit
CON-128 Construction Management Estimating	3
CON-345 Soils and Concrete	3
PHY-172 College Physics II	4
SOC-114 Conflict Resolution in the Workplace	3

**Take 1 of these courses:**

ART-133 Drawing	3
SPC-112 Public Speaking	3
Semester Total.....	16

Program Total.....	64
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