

# Construction Technology: Construction Management Emphasis - AAS

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West Burlington Campus

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  
(319) 208-5184  
driley@scciowa.edu

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### 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
<b>Take 1 of these courses:</b>		
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
<b>Take 1 of these courses:</b>		
ART-133	Drawing	3
SPC-112	Public Speaking	3
Semester Total.....		16
Program Total.....		64