

Construction Management, Certificate of Completion

A Certificate of Completion for students seeking an applied education in construction. The courses can lead the students who desire to further their education towards the AAS and/or BS degree in Construction Management.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		30
Discipline Core Requirements		30 Credits
CMGT 1010	Introduction to Construction Management WE	3
CMGT 1020	Construction Materials and Methods I	3
CMGT 1150	Construction Safety	2
Complete one of the following for 3 credits:		3
CMGT 1190	Concrete and Framing Lab (3)	
CMGT 281R	Internship (1) (For a maximum of 3 credits toward graduation)	
CMGT 1220	Finishing Lab (3)	
Complete the following:		
CMGT 2010	Construction Materials and Methods II	3
CMGT 2035	Construction Computer Applications	3
or IM 2010	Business Computer Proficiency	
CMGT 289R	Construction Industry Seminar (Must be taken twice for a total of one credit.)	1
EGDT 1400	Surveying Applications and Field Techniques I	3
EGDT 1600	Technical Math Algebra	3
Complete one of the following:		3
MAT 1030	Quantitative Reasoning QL (3)	
MAT 1035	Quantitative Reasoning with Integrated Algebra QL (6)	
STAT 1040	Introduction to Statistics QL (3)	
STAT 1045	Introduction to Statistics with Algebra QL (5)	
MATH 1050	College Algebra QL (4)	
MATH 1055	College Algebra with Preliminaries QL (5)	
MATH 1090	College Algebra for Business QL (3)	
Social Science Distribution (COMM 2110 recommended)		3

Graduation Requirements

1. Completion of a minimum of 30 semester credits.
2. Overall grade point average of 2.0 (C) or above.
3. No grade lower than a C-.
4. Residency hours -- minimum of 10 credit hours through course attendance at UVU.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year

Semester 1	Credit Hours
Complete one of the following:	3
MAT 1030	Quantitative Reasoning QL
MAT 1035	Quantitative Reasoning with Integrated Algebra QL
STAT 1040	Introduction to Statistics QL

STAT 1045	Introduction to Statistics with Algebra QL	
MATH 1050	College Algebra QL	
MATH 1055	College Algebra with Preliminaries QL	
MATH 1090	College Algebra for Business QL	
CMGT 1010	Introduction to Construction Management WE	3
CMGT 1020	Construction Materials and Methods I	3
CMGT 1150	Construction Safety	2
CMGT 289R	Construction Industry Seminar	0.5
EGDT 1400	Surveying Applications and Field Techniques I	3
Credit Hours		14.5
Semester 2		
Social Science Distribution (COMM 2110 recommended)		3
Complete one of the following:		3
CMGT 1190	Concrete and Framing Lab	
CMGT 1220	Finishing Lab	
CMGT 281R	Internship	
CMGT 2010	Construction Materials and Methods II	3
CMGT 2035 or IM 2010	Construction Computer Applications or Business Computer Proficiency	3
CMGT 289R	Construction Industry Seminar	0.5
EGDT 1600	Technical Math Algebra	3
Credit Hours		15.5
Total Credit Hours		30

Program Learning Outcomes

1. Students will demonstrate a basic understanding of construction management principles and practices in the following areas: Construction Blueprint Reading, Construction Processes, Construction Costs and Quantity Surveys, Construction Operations and Safety, Construction Management Principles.
2. Students will demonstrate verbal and written communication skills.
3. Students will have a foundational understanding of the following basic business practices: Business Communications, Business Computer Proficiency
4. Students will have a solid understanding of construction science in heavy civil, commercial, and residential construction areas including the following: Surveying, Construction Tools and Equipment, Construction Codes and Standards, Construction Graphics and Models, Construction Materials and Methods, Construction Systems, Construction Quality and Safety
5. Students will have a strong foundation in mathematics and science: Algebra.