

## Construction Management, A.A.S.

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### Requirements

Students may earn an Associate in Applied Science degree. The Clyde Institute of Construction Management Program has been designed to provide students a strong foundation in Construction Management that prepares them for jobs in construction site supervision and/or for advancement on to a BS degree in Construction Management. The program provides courses in building construction, construction management and construction science that apply to all segments of the construction industry with an emphasis on heavy civil and commercial construction. Students will learn about construction materials and methods through the use of readings, 3-D models, hands-on laboratory exercises, and site visits. Construction management courses in estimating and scheduling are also provided along with a strong background in mathematics, computer technology, business and other general education subjects. A supervisory course is also required so students can learn to manage workers at construction sites.

### Total Program Credits: 63

General Education Requirements:		24 Credits	
	ENGL 1010	Introduction to Academic Writing	3
or	ENGL 1005	Literacies and Composition Across Contexts (5)	
	ENGL 2010	Intermediate Writing/Academic Writing and Research	3
Choose one of the following			3
	MAT 1030	Quantitative Reasoning (3)	
	MAT 1035	Quantitative Reasoning with Integrated Algebra (6)	
	STAT 1040	Introduction to Statistics (3)	
	STAT 1045	Introduction to Statistics with Algebra (3)	
	MATH 1050	College Algebra (4)	
	MATH 1055	College Algebra with Preliminaries (5)	
	MATH 1090	College Algebra for Business	
	Fine Arts or Humanities Distribution <sup>1, 2</sup>		3
	Humanities Distribution <sup>1, 3</sup>		3
	Social Sciences Distribution <sup>1, 4</sup>		3
	Physical Science Distribution <sup>1, 4</sup>		3
	Science (3rd) Distribution <sup>1, 6</sup>		3
Discipline Core Requirements:		39 Credits	
	EGDT 1400	Surveying Applications and Field Techniques I	3
	EGDT 1600	Technical Math--Algebra	3
	EGDT 1610	Technical Math Geometry Trig	3
	CMGT 1010	Introduction to Construction Management	3
	CMGT 1020	Construction Materials and Methods I	3
	CMGT 1150	Construction Safety	2

Choose one of the following:		3	
	CMGT 1190	Concrete and Framing Lab	
	CMGT 1220	Finishing Lab (3)	
	CMGT 281R	Internship (1)	
	CMGT 2010	Construction Materials and Methods II	3
	CMGT 2035	Construction Computer Applications (Recommended)	3
or	IM 2010	Business Computer Proficiency (3)	
	CMGT 2060	Construction Job Site Management	3
	CMGT 2080	Principles of Construction Scheduling	3
	CMGT 289R	Construction Industry Seminar (Must be taken twice for a total of one credit.)	1
Complete 6 credits from the following two specializations:		6	
Heavy/Civil			
	EGDT 2400	Surveying Applications and Field Techniques II (3)	
	EGDT 1040	Fundamentals of Technical Engineering Drawing (3)	
Commercial/Residential			
	BIT 1010	Building Codes (3)	
or	BIT 1020	Residential Codes (3)	
	EGDT 1020	3D Architectural Modeling (3)	

### Graduation Requirements:

1. Completion of a minimum of 63 semester credits.
2. Overall grade point average of 2.0 (C) or above.
3. Residency hours -- minimum of 20 credit hours through course attendance at UVU.
4. Complete all core requirements with a minimum grade of C - or better.

### Footnote:

<sup>1</sup> See catalog for approved listings

<sup>2</sup> Highly recommended: EGDT 1720

<sup>3</sup> Recommended: COMM 1020

<sup>4</sup> Recommended COMM 2110 OR FIN 1060

<sup>5</sup> Recommended: PHYS 1010 or PHSC1000 or ENVT 1110

<sup>6</sup> Recommended: GEO 1010 or ENVT 1110. See catalog for approved listings.

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### 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](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

Semester 1	Course Title	Credit Hours
ENGL 1010 or ENGH 1005	Introduction to Academic Writing or Literacies and Composition Across Contexts	3
Complete one of the following:		3
MAT 1030	Quantitative Reasoning	
MAT 1035	Quantitative Reasoning with Integrated Algebra	
STAT 1040	Introduction to Statistics	
STAT 1045	Introduction to Statistics with Algebra	
MATH 1050	College Algebra	
MATH 1055	College Algebra with Preliminaries	
MATH 1090	College Algebra for Business	
Fine Arts Distribution	Fine Arts: EGDT 1720 recommended	3
<i>CMGT 1010</i>	Introduction to Construction Management	3
CMGT 1150	Construction Safety	2
CMGT 289R	Construction Industry Seminar	.5
Semester total:		14.5
Semester 2	Course Title	Credit Hours
ENGL 2010	Intermediate Writing/Academic Writing and Research	3
Humanities Distribution	COMM 1020 Recommended	3
CMGT 1020	Construction Materials and Methods I	3
Complete one of the following:		3
CMGT 1190	Concrete and Framing Lab	
CMGT 1220	Finishing Lab	
CMGT 281R	Internship	
CMGT 2035 or IM 2010	Construction Computer Applications or Business Computer Proficiencies	3
CMGT 289R	Construction Industry Seminar	0.5
EGDT 1600	Technical Math Algebra	3
Semester total:		18.5
Semester 3	Course Title	Credit Hours
Physical Science Distribution	(PHYS 1010 or PHSC 1000 recommended)	3
<i>CMGT 2010</i>	Construction Materials and Methods II	3

EGDT 1400	Surveying Applications and Field Techniques I	3
EGDT 1610	Technical Math Geometry Trig	3
CMGT Specializations	Heavy/Civil Track: EGDT 1040 or	3
Commercial/Residential Track: EGDT 1020		
Semester total:		15
Semester 4	Course Title	Credit Hours
Third Science Distribution	(GEO 1010 or ENVT 1110 Recommended)	3
Social/Behavioral Science Distribution	(COMM 2110 or FIN 1060 recommended)	3
CMGT 2060	Construction Job Site Management	3
CMGT 2080	Principles of Construction Scheduling	3
CMGT Specializations	Heavy/Civil Track: EGDT 2400 or	3
Commercial/Residential Track: BIT 1010 or BIT 1020		
Semester total:		15
Degree total:		63