

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 CC	3
or	ENGL 1005 Literacies and Composition Across Contexts CC (5)	
	ENGL 2010 Intermediate Academic Writing CC	3
Choose 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 (3)	
	MATH 1050 College Algebra QL (4)	
	MATH 1055 College Algebra with Preliminaries QL (5)	
	MATH 1090 College Algebra for Business QL	
	Fine Arts or Humanities Distribution ^{1,2}	3
	Humanities Distribution ^{1,3}	3
	Social Sciences Distribution ^{1,4}	3
	Physical Science Distribution ^{1,4}	3
	Third Science Distribution ^{1,6}	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 WE	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 (3)	
	CMGT 1220 Finishing Lab (3)	
	CMGT 281R Internship (1-6)	
	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:
¹ See catalog for approved listings
² Highly recommended: EGDT 1720 Architectural Rendering FF
³ Recommended: COMM 1020 Public Speaking HH
⁴ Recommended COMM 2110 Interpersonal Communication SS or FIN 1060 Personal Finance SS
⁵ Recommended: PHYS 1010 Elementary Physics PP or PHSC 1000 Survey of Physical Science PP or ENVT 1110 Introduction to Environment Management PP
⁶ Recommended: GEO 1010 Introduction to Geology PP or ENVT 1110 Introduction to Environmental Management PP

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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](#).

Semester 1	Course Title	Credit Hours
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
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	
Fine Arts Distribution	EGDT 1720 recommended	3
CMGT 1010	Introduction to Construction Management WE	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 Academic Writing CC	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
CMGT 2010	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