

Construction Management, A.A.S.

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:		18 Credits	
	EGDT 1600	Technical Math--Algebra	3
or	MAT 1030	Quantitative Reasoning (3)	
or	MAT 1035	Quantitative Reasoning with Integrated Algebra (6)	
	ENGL 1010	Introduction to Academic Writing	3
or	ENGH 1005	Literacies and Composition Across Contexts (5)	
	Fine Arts or Humanities Distribution ^{1, 2}		3
	Social Sciences Distribution ³		3
	Physical Science Distribution ⁴		3
	Science (3rd) Distribution ⁵		3
Discipline Core Requirements:		36 Credits	
	EGDT 1400	Surveying Applications and Field Techniques I	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
	CMGT 1190	Concrete and Framing Lab	3
or	CMGT 1220	Finishing Lab (3)	
or	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)	
Elective Requirements:		9 Credits	
	Complete 9 credits of lower division courses from the following prefixes: CMGT/EGDT/TECH. See advisor for recommended courses		9

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 for Fine Arts or COMM 1020 for Humanities Distribution
³ Recommended: MGMT 2110 or COMM 2110 or FIN 1060
⁴ Recommended: PHYS 1010 or PHSC1000 or ENVT 1110
⁵ Recommended: GEO 1010 or ENVT 1110. See catalog for approved listings.

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Construction Management, A.A.S. Graduation Plan

NOTE: This Graduation Plan has not been updated by the Construction Technologies Department. Please contact the department for an updated 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
<i>CMGT 1010</i>	Introduction to Construction Management	3
PE/Health/Safety	CMGT 1150 Building Construction Safety	2
CMGT 1190 or CMGT 1220 or CMGT 281R	Concrete and Framing Lab or Finishing Lab or 281R Internship: Department approval; Internship Orientation	3
<i>Quantitative Literacy</i>	EGDT 1600 or MAT 1030 or 1035 or STAT 1040 or 1045 or MATH 1050 or 1055	3
CMGT ELECTIVE	9 elective credits are required and can be from the followin areas: CMGT, BCCM, EGDT, BIT, TECH, Woodbury Schol of Business, or other advisor approved courses.	3
ENGL 1010 or 1005	Intro to Writing	3
	Semester total:	17
Semester 2	Course Title	Credit Hours
CMGT 1020	Construction Materials & Methods I	3
CMGT 289R or TECH 301R	Student Professional Organization (0.5 cr. per semester-nust be taken twice) or Technology Lecture Series (1 credit)	0.5
Fine Arts or Humanities Distribution	Choose from approved list. EGDT 1720 or Comm 1020 - Public Speaking (Highly recommended)	3
<i>CMGT 2035 or IM 2010</i>	Business Computer Proficiency or Spreadsheet Applications or Database Applications	3
EGDT 1400	Surveying Applications and Field Techniques I	3
CMGT ELECTIVE	9 elective credits are required and can be from the followin areas: CMGT, BCCM, EGDT, BIT, TECH, Woodbury Schol of Business, or other advisor approved courses.	3
	Semester total:	15.5
Semester 3	Course Title	Credit Hours
<i>CMGT 2010</i>	Construction Materials & Methods II	3
CMGT Specializations	Complete 6 credits fromomene of the following two specializations:	6
Heavy/Civil: EGDT 2400 (Surveying Applications and Field Techniques II), EGDT 1040 (Fundamentals		

of Technical Engineering Drawing);		
Commercial/ Residential: BIT 1010 (Building Codes) or BIT 1020 (Residential Codes), EGDT 1020 (3D Architectural Modeling)		
ACC 3000 or ACC 2010 and ACC 2020	Financial Managerial & Cost Accounting Concepts or Financial Accounting and Managerial Accounting	3
Third Science Distribution	Choose from approved list. GEO 1010 or ENVT 1110 highly recommended	3
	Semester total:	15
Semester 4	Course Title	Credit Hours
<i>CMGT 2080</i>	Principles of Construction Scheduling	3
CMGT 2060	Construction Job Site Management	3
CMGT 289R or TECH 301R	Construction Industry Seminar (0.5 cr. per semester-nust be taken twice) or Technology Lecture Series (1 credit)	0.5
Social/Behavioral Science Distribution	MGMT 2110 or COMM 2110 or FIN 1060 Recommended	3
CMGT ELECTIVE	9 elective credits are required and can be from the followin areas: CMGT, BCCM, EGDT, BIT, TECH, Woodbury Schol of Business, or other advisor approved courses.	3
Physical Science Distribution	Choose from approved list. PHYS 1010 or PHSC 1000 recommended	3
	Semester total:	15.5
	Degree total:	63