

Degree: Construction Management, B.S.				
Requirement Area	Course	Course Title	Prerequisites	Units
<b>First Semester</b>				
E	GS 101A	Foundations of Success I		1
A1				3
B4	MATH 130	Calculus I		4
D1/LD Major/Social Justice Overlay	ECON 200	Principles of Microeconomics		3
LD Major	CMGT 142	Construction Graphics and Plans Reading		2
LD Major	PHYS 125	Principles of Physics I		4
			<b>Total:</b>	17
<b>Second Semester</b>				
E	GS 101B	Foundations of Success II		1
A2	ENGL 102			3
B1/B3 LD Major	CHEM 110	General Chemistry for Engineering		3
LD Major	CMGT 101	Introduction to Construction Management		3
Code 1/D2				3
LD Major	PHYS 126	Principles of Physics II	PHYS 125	4
			<b>Total:</b>	17
<b>Third Semester</b>				
E				1
A3	PHIL 100	Workshop in Critical Thinking		3
C1				3
D3/LD Major	PSYC 100	General Psychology		3
LD Major	CMGT 206	Construction Materials	All of: CHEM 110,	3
Writing II	ENGR 200 or PHYS 230			3
			<b>Total:</b>	16
<b>Fourth Semester</b>				
Code 2				3
C2				3
LD Major	CMGT 207	Construction Methods	CMGT 206	3
LD Major	CMGT 201	Surveying	MATH 130	2
LD Major	CMGT 310	Statics and Strength of Materials	PHYS 125	3
			<b>Total:</b>	14
<b>Fifth Semester</b>				
Add'l C1 or C2*				3
UD Major	CMGT 360	Soil Mechanics and Building Foundations	CMGT 310	3
LD Major	ACCT 210	Introduction to Financial Accounting		3
UD Major	CMGT 345	Building Codes and Commissioning	CMGT 207	3
UD Major	CMGT 350	Construction Project Planning, Scheduling	CMGT 207	4
			<b>Total:</b>	16
<b>Sixth Semester</b>				
UD Major	CMGT 325	Electrical and Mechanical Systems in	PHYS 126	3
UD Major	MGMT 312	Human Resource Management		3
UD Major	CMGT 340	Construction Cost Estimation	Department	3
B2/Sustainability	ENSC 240	Environmental Biology		3
			<b>Total:</b>	12
<b>Seventh Semester</b>				
D4/Overlay				3
C4				3
UD Major	CMGT 320	Construction Law		3
UD Major	CMGT 440	Construction Project Management	Department	3
UD Major	CMGT 430	Environmental Issues and Green Building	CMGT 207	3
			<b>Total:</b>	15
<b>Eighth Semester</b>				
UD Major	CMGT 410	Building Information Modelling	CMGT 142	3
UD Major	CMGT 480	Construction Safety		3
UD Major	CMGT 493	Senior Project		4
Major elective/B6	*MGMT 350	Decision Science		3
			<b>Total:</b>	13
<b>Total Units:</b>				120

\*or other recommended Elective course and a course in Area B6

General Education & University Requirements - Suggested Courses
Area A (9 units): Communication in the English Language & Critical Thinking (Must earn passing grade of C-/CR or better)
<input type="checkbox"/> A1. COMM 100 or 104
<input type="checkbox"/> A2. ENGL 101, 102, or 104
<input type="checkbox"/> A3. PHIL 100
Area B (9 units): Scientific Inquiry & Quantitative Reasoning
<input type="checkbox"/> B1. Physical Science
<input type="checkbox"/> B2. Life Science
<input type="checkbox"/> B3. Laboratory Activity
<input type="checkbox"/> B4. Quantitative Reasoning (Must earn passing grade of C-/CR or better.)
Area C (9 units): Arts & Humanities - Minimum of three different disciplines as designated by course prefix (e.g., ART, THEA, MUS)
<input type="checkbox"/> C1. Arts
<input type="checkbox"/> C2. Humanities
<input type="checkbox"/> * Additional Lower-division Area C Course in Arts (C1) or Humanities (C2)
Area D (9 units): Social Sciences - Minimum of three different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)
<input type="checkbox"/> D1.
<input type="checkbox"/> D2.
<input type="checkbox"/> D3.
Area E (3 units): Lifelong Learning and Self-Development
<input type="checkbox"/> E.
Second Composition: Requires completion of GE A2 with a C-/CR or better.
<input type="checkbox"/> Writing II.
University Writing Skills Requirement
<input type="checkbox"/> UWSR. Writing Skills Test (WST) or First and/or Second Tier Courses
U.S. Code (American Institutions Requirement) - Two courses (6 units)
<input type="checkbox"/> Code 1.
<input type="checkbox"/> Code 2.
Upper Division GE Requirements (9 units): Should be taken after completion
<input type="checkbox"/> B6. Upper-division Science Inquiry and Quantitative Reasoning
<input type="checkbox"/> C4. Upper-division Arts OR Humanities
<input type="checkbox"/> D4. Upper-division Social Sciences
Overlay Requirements (9 units): Courses may be upper or lower division, and
<input type="checkbox"/> Diversity (Div)
<input type="checkbox"/> Social Justice (SJ)
<input type="checkbox"/> Sustainability (S)