

Degree: Construction Management, B.S.				
Requirement Area	Course	Course Title	Prerequisites	Units
First Semester				
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
			Total:	17
Second Semester				
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
			Total:	17
Third Semester				
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, CMGT 101, PHYS 125	3
Writing II	ENGR 200 or PHYS 230			3
			Total:	16
Fourth Semester				
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
			Total:	14
Fifth Semester				
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 and Control	CMGT 207	4
			Total:	16
Sixth Semester				
UD Major	CMGT 325	Electrical and Mechanical Systems in Construction	PHYS 126	3
UD Major	MGMT 312	Human Resource Management		3
UD Major	CMGT 340	Construction Cost Estimation	Department Consent	3
B2/Sustainability Overlay	ENSC 240	Environmental Biology		3
			Total:	12
Seventh Semester				
D4/Overlay				3
C4				3
UD Major	CMGT 320	Construction Law		3
UD Major	CMGT 440	Construction Project Management	Department Consent	3
UD Major	CMGT 430	Environmental Issues and Green Building	CMGT 207	3
			Total:	15
Eighth Semester				
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
			Total:	13
Total Units:				120

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. Must be completed before attaining junior standing.
<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) covering three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government).
<input type="checkbox"/> Code 1.
<input type="checkbox"/> Code 2.
Upper Division GE Requirements (9 units): Should be taken after completion of A1, A2, A3, and B4 with a C- (CR)
<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 GE or major
<input type="checkbox"/> Diversity (Div)
<input type="checkbox"/> Social Justice (SJ)
<input type="checkbox"/> Sustainability (S)

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