

Degree: Construction Management, B.S. 25-26				
Requirement Area	Course	Course Title	Prerequisites	Units
First Semester (FALL)				
Recommended	GS 101A	Foundations of Success I		1
1C				3
Area 2	MATH 130	Calculus I		4
LD Major	CMGT 101	Introduction to Construction Management		3
LD Major	CMGT 142	Construction Graphics and Plans Reading		2
LD Major	PHYS 125	Principles of Physics I		4
			Total:	17
Second Semester (SPRING)				
Recommended	GS 101B	Foundations of Success II		1
1A	ENGL 102			3
5A/5C LD Major	CHEM 110	General Chemistry for Engineering		3
Area 4/LD Major	ECON 200	Principles of Microeconomics		3
Area 6		Ethnic Studies		3
LD Major	PHYS 126	Principles of Physics II	PHYS 125	4
			Total:	17
Third Semester (FALL)				
1B/Second Comp		Critical Thinking and Composition		3
3A				3
Area 4/LD Major	PSYC 100	General Psychology		3
LD Major	CMGT 206	Construction Materials	All of: CHEM 110, CMGT 101, PHYS 125	3
Code 1	HIST 200			3
			Total:	16
Fourth Semester (SPRING)				
Code 2				3
3B				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 (FALL)				
UWR				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 (SPRING)				
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
5B/Sustainability Overlay	ENSC 240 (Recommended by Department)	Environmental Biology		3
UWR/UD-Area 3/Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3
			Total:	15
Seventh Semester (FALL)				
UD-Area 4/Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	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:	12
Eighth Semester (SPRING)				
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/UD-Area 5	*MGMT 350	Decision Science	Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3
			Total:	13
Total Units:				120

Note: No changes to, or from, the credit/no credit pattern are permitted after the Grade Type Change period. There are no exceptions to this rule. Courses in a student's major department, regardless of course prefix, may not be taken "CR/NC" unless that is the only grading pattern in the course.

CSUEB General Breadth and Graduation Requirement Checklist	
Area 1 (9 units): English Communication	
<input type="checkbox"/> 1A - Lower Division English Composition	
<input type="checkbox"/> 1B - Lower Division Critical Thinking and Composition	
<input type="checkbox"/> 1C - Lower Division Oral Communication	
Area 2 (3 units) : Mathematical Concepts and Quantitative Reasoning	
<input type="checkbox"/> Area 2 - Mathematical Concepts and Quantitative Reasoning	
Area 3 (6 units): Arts & Humanities - Minimum of two different disciplines as designated by course prefix (e.g., ART, THEA, MUS)	
<input type="checkbox"/> 3A - Arts and Humanities (Arts)	
<input type="checkbox"/> 3B - Arts and Humanities (Humanities)	
Area 4 (6 units) : Social and Behavioral Sciences - Minimum of two different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)	
<input type="checkbox"/> Area 4 - Lower Division Social and Behavioral Sciences	
<input type="checkbox"/> Area 4 - Lower Division Social and Behavioral Sciences	
Area 5 (7 units): Physical and Biological Sciences	
<input type="checkbox"/> 5A - Lower Division Physical and Biological Sciences (Physical)	
<input type="checkbox"/> 5B - Lower Division Physical and Biological Sciences (Biological)	
<input type="checkbox"/> 5C - Lower Division Physical and Biological Sciences (Laboratory) -- May be embedded in 5A or 5B course, as long as 7 units met for lower-division Subject Area 5.	
Area 6 (3 units): Ethnic Studies	
<input type="checkbox"/> Area 6 - Ethnic Studies	
Second Composition : Second Composition (Required as part of 1B for 2025-26 or later catalog)	
<input type="checkbox"/> Second Composition	
University Writing Requirement (3-4 units)	
<input type="checkbox"/> UWR	
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 1A, 1B, 1C, and Area 2 with a C- (CR)	
<input type="checkbox"/> UD- Area 3 - Upper Division Arts or Humanities	
<input type="checkbox"/> UD- Area 4 - Upper Division Social and Behavioral Sciences	
<input type="checkbox"/> UD- Area 5 - Upper Division Science or Mathematical Concepts/Quantitative Reasoning	
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)	
Elective Courses	
ACCT 215 - Introduction to Managerial Accounting Units: 3	
ACCT 302 - Cost Accounting Units: 3	
ACCT 220 - Legal Environment of Business Units: 3 ; G.E./G.R. Area: Area 2-2; Social Justice	
FIN 300 - Financial Management Units: 3	
FIN 480 - Real Estate Finance Units: 3	
FIN 482 - Real Estate Valuation Units: 3	
MGMT 314 - Leadership and Management Units: 3	
MGMT 350 - Decision Science Units: 3 ; G.E./G.R. Area: UD-Area 5	
MGMT 364 - Global Supply Chain Management Units: 3	

*or other recommended Elective course and a course in Area UD-Area 5

Students are required to take a minimum of 40 semester units as upper division (includes 9 units upper division GE)