

B.S. in Construction Management, 2021-22

	Course	Title	Cr.	When	Prerequisites
CM GE Courses	SS GE	ECON 2010 - Microeconomics	3	F/S/SU	
	Quantitative Lit.	MATH 1050 - College Algebra	4	F/S/SU	MATH 1010 or ALEKS 50
	Quantitative Lit.	MATH 1060- Trigonometry	3	F/S/SU	MATH 1010 or ALEKS 50
Other GE courses are required to graduate with a Bachelor's Degree from SUU.					
Other GE Courses are required to graduate with a Bachelor's Degree from SUU. The above-listed courses count for both GE and major requirements.					
Required CM Courses	CM 1000	Construction Plans	3	F/S/Su	
	CM 1290	Electrical Systems	3	F	
	CM 2020	Residential Mat's & Methods	3	F	
	CM 2030	Commercial Const. Materials	3	S	
	CM 2040	Construction Materials & Testing	3	S	
	CM 2050	Concrete & Masonry	3	F	
	CM 3240	Estimating & Bidding	3	F	CM 1000
	CM 3270	Building Codes and Ethics	3	F	
	CM 3880	Planning & Scheduling	3	S	CM 1000 & 2030
	CM 4000	Sustainable Practices & Design	3	S	CCET 3610 or 3650
	CM 4240	Advanced Estimating & Bidding	3	S	CM 3240
	CM 4300	Const. Project Mgmt Leadership	3	F	CM 3880
	CM 4400	Mechanical Systems	3	S	CM 1000 & 1290
	CM 4550	Construction Safety Admin	3	F/S	CM 3270
	CM 4600	Heavy Civil Const. Design	3	F	CM 3270 & ENGR 2000 or CCET 3670 or ENGR 2140
	CM 4880	Construction Docs & Admin	3	S	CM 1000
	CM 4900	Capstone	3	F/S	Senior Standing
Required Engineering Courses	ECON 2010	Principles of Microeconomics	3	F/S/Su	
	CCET 1040	Intro to Res Arch - AutoCAD	3	F/S	
	CCET 2240/45	Surveying & GPS/Lab	2/1	F	MATH 1060
	ENGR 2000	Statics & Str. of Mat. for CM	3	F	MATH 1050 & 1060
Required Math Courses	CCET 3610 or CCET 3650	Architectural Design Residential Design	3	Spring	CCET 1040 and Advisor override CCET 1040 and Advisor override
	MATH 1040	Statistical Inference	4	F/S/Su	MATH 1010
Req' Business	MATH 1100 or MATH 1210	Applied Calculus Calculus	3 4	S F/S/Su	MATH 1050 MATH 1050 & 1060
	ACCT 2010	Accounting Principles	3	F/S/Su	
Choose 1	ACCT 3350	Business Law and Ethics	3	F/S/Su	
	MGMT 3050	International Business		F/S	Advisor override
	MGMT 3340	Employment Law		S/Su	MGMT 3180 and Advisor override
Business Electives choose 12 for BS or 9 for BA	ENTR 3100	Basic Entrepreneurship Skills	3	F/S	
	ENTR 3210	Entrepreneurship	3	F/S	ACCT 2010 and Advisor override
	FIN 3250	Managerial Finance	3	F/S/Su	ACCT 2010, MATH 1050, 1040 & Advisor
	MGMT 3100	Operations Management	3	F/S/Su	MATH 1040 and Advisor override
	MGMT 3180	Management & Organization	3	F/S/Su	Advisor override
	MGMT 3240	Human Resource Management	3	F/S/Su	MGMT 3180 and Advisor override
MGMT 4100	Organiz. Behavior & Leadership	3	F/S	Advisor override	

Business Prereqs (advisor can override with the following rules):

ACCT 2010 - No prerequisite. Should be taken as early as possible.

ACCT 3350 - No prerequisite. This class is HARD so warn students as appropriate and have them take it during Junior or Senior year. No class requires Business law as a prerequisite so it can be taken any time.

MGMT 3050 - Requires Junior Standing.

MGMT 3340 - MGMT 3180.

FIN 3250 - MATH 1040, MATH 1050, ACCT 2010. ACCT 2010 is the big one.

MGMT 3100 - ACCT 2010, MATH 1040, MATH 1050. If students have these three classes, you may override the student attribute error.

MGMT 3180 - Requires Junior standing. You may override this if Business Core is done. Ideally, student will have completed ENGL 2010 and INFO 1010.

ENTR 3210 - ACCT 2010 and FIN 3250. This is a change from previous catalog iterations. Please do not override these prerequisites as much of this class will focus on capital budgeting which they learn extensively in FIN 3250.

MGMT 3240 - MGMT 3180.

MGMT 4100 - Requires advanced standing.