

## Construction Management 2022-2023

	Course	Title	Cr.	When	Prerequisites
<b>GE Courses are required to graduate with a Bachelor's Degree from SUU. The above-listed courses count for both GE and major requirements.</b>					
Required CM Courses	CM 1000	Construction Plans	3	F/S	
	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	MATH 1050 and MATH 1060
	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 4150	Soils & Foundations Design & Const.	3	S	(CM 3270 and ENGR 2000) or CE 3100
	CM 4240	Advanced Estimating & Bidding	3	S	CM 3240
	CM 4300	Construction Project Mgmt Leadership	3	F	CM 3240 or 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 3240 and (CM 1000 or ENGR 1050)	
CM 4900	Capstone	3	S	Senior Standing	
Required Engineering Courses	CCET 1040	Intro to Res Arch - AutoCAD	3	F/S/Su	
	CCET 2240/45	Surveying & GPS/Lab	2/1	F	MATH 1060
	ENGR 2000	Statics & Strength of Materials	3	F	MATH 1050 & 1060
Select one of the following	CCET 3610 CCET 3650 CE 3200 CE 3300 CE 4410	Architectural Design Advanced Residential & Comm Design Hydraulic Engineering & Hydrology Intro to Transportation Engineering Water and Wastewater	3	F S F* F S*	CCET 1040 CCET 1040 or CCET 3610 ME 3300/05 or CM 4600 or CCET 3670 MATH 1031 or MATH 1040 or MATH 3700 ME 3300/05 or CM 3270 or CCET 3670
Required Math Courses	MATH 1040	Statistical Inference	4	F/S/Su	MATH 1010
	MATH 1050	College Algebra	4	F/S/Su	MATH 1010, ACT 23 or ALEKS 50
	MATH 1060	Trigonometry	3	F/S/Su	MATH 1010, ACT 23 or ALEKS 50
	MATH 1100 or MATH 1210	Applied Calculus Calculus	3 4	S F/S/Su	MATH 1050 MATH 1050 & 1060
<b>BS Required Business Courses 18-21 credits BA Required Business Courses 15 credits</b>					
Req' Business	ACCT 2010	Accounting Principles	3	F/S/Su	
Choose 1	ACCT 3350	Business Law and Ethics		F/S/Su	
	MGMT 3050	International Business	3	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	Organizational Behavior & Leadership	3	F/S	Advisor override	