

## Bachelor of Science in Construction Management

### Worksheet & Pre-Requisites — 2013-14

*Classes (in italics) work towards foundation courses for MBA Program at SUU*

Course #	Course title	Cr	Of'rd	Pre-Requisites
<b>Program Prerequisites</b>				
MATH 1060	Trigonometry	3	F/S/M	MATH 1010 or ACT 23
<b>CM CORE</b>				
ENGR 2000	Statics & Strength of Materials for Const Mgmt	3	F	MATH 1050 & 1060
CM 1000	Construction Plans	3	F	
CM 1290	Electrical Systems	3	S	
CM 2020	Residential Construction Materials & Methods	3	F	
CM 2030	Commercial Construction Materials & Methods	3	S	
CM 2040	Construction Materials and Testing	3	S	
CM 2050	Concrete & Masonry	3	F	
CM 3240	Estimating & Bidding	3	S	CSIS 1000 or permission
CM 3270	Building Codes	3	F	
CCET 3610 (or CM 3650)	Architectural Design (or Residential Drafting)	3	F (S)	
CM 3880	Scheduling & Ethics	3	S	CM 1000, 1290, 2020, 2030 & 2040
CM 4000	Sustainable Practices & Design	3	S	CCET 3610 or CM 3650
CM 4240	Advanced Estimating & Bidding	3	S	CM 3240
CM 4300	Construction Project Management Leadership	3	F	
CM 4400	Mechanical Systems	3	S	CM 1000
CM 4550	Construction Safety	3	F	CM 3270 or Jr Standing
CM 4880	Construction Documents & Administration	3	S	CM 1000
CM 4900	Capstone Project	3	F/S	Senior Standing
CCET 2240	Surveying & GPS	2	F	MATH 1060
CCET 2245	Surveying & GPS lab	1	F	Co req CCET 2240
<i>MATH 1100 (or 1210)</i>	<i>Applied Calculus (or Calculus I)</i>	3 or 4	S (F/S/M)	MATH 1050 (MATH 1060)
<i>MATH 2040</i>	<i>Business Statistics</i>	4	F/S	MATH 1010 or ACT 23
<b>BUSINESS CORE</b> <b>Bus. Foundation Core Waived for CM majors</b>				
<i>ACCT 2010</i>	<i>Accounting Principles</i>	3	F/S	
<i>ACCT 3350</i>	<i>Business Law I</i>	3	F/S	
<b>BUSINESS ELECTIVES</b> <b>Choose 3 of the 7 business classes</b>				
<i>MGMT 3100</i>	<i>Production/Operations Management</i>	3	F/S	Signature of Advisor
<i>MGMT 3180</i>	<i>Management &amp; Organizations</i>	3	F/S	Jr Standing & Signature of Advisor
MGMT 3210	Entrepreneurship	3	F	Signature of Advisor
MGMT 3240	Human Resource Management	3	F/S/M	MGMT 3180
MGMT 4100	Organizational Behavior & Leadership	3	F/S	Signature of Advisor
<i>MKTG 3010</i>	<i>Marketing Principles</i>	3	F/S	Junior Standing
<i>FIN 3250</i>	<i>Managerial Finance I</i>	3	F/S	MATH 1050, 2040, ACCT 2010
<b>EDGE REQUIREMENT</b>				
UNIV 1010	EDGE Program Introduction	1	F/S/M	
UNIV 3924	EDGE Project Proposal	1	F/S/M	UNIV 1010
UNIV 4925	Synthesis and Reflection	1	F/S/M	UNIV 3925
<b>GENERAL EDUCATION</b>				
ENGL 1010	Intro to Academic Writing	3	F/S/M	
ENGL 2010	Intermediate Writing	3	F/S/M	ENGL 1010
<b>MATH 1050</b>	<b>College Algebra</b>	4	F/S/M	Math ACT of 23 or MATH 1010
LM 1010	Information Literacy	1	F/S/M	
American Institution		3	F/S/M	
CSIS 1000	Intro to Computer Applications & Internet	3	F/S/M	
FINE ARTS:		3	F/S/M	
HUMANITIES		3	F/S/M	
<b>SS: <i>ECON 2010</i></b>	<b><i>Principles of Microeconomics</i></b>	3	F/S	
LIFE SCIENCE		3	F/S/M	
PHYSICAL SCIENCE		4	F/S/M	