

Curriculum Check Sheet

CONSTRUCTION MANAGEMENT CURRICULUM AY 2017-2018

NOTE! This is not a substitute for Academic Advisement!

Effective: AY 2018 -2019

Course Option	CREDIT HOURS		Prerequisite	Notes	
KSU 1101 First Year Seminar				Institution requirement	<input checked="" type="checkbox"/>
AREA A: English, Mathematics				<i>See catalog descriptions</i>	
ENGL 1101	3	3 0 3		Grade of "C" or better req'd	<input type="checkbox"/>
ENGL 1102	3	3 0 3			<input type="checkbox"/>
MATH 1113 Pre-calculus (MATH 1112 Trigonometry)	3	3 0 3		Grade of "C" or better req'd	<input type="checkbox"/>
	9 hrs				
AREA B: Institutional Options-Critical thinking Skills				<i>See catalog descriptions</i>	
Group 1: ECON 1000	2	2 0 2			<input type="checkbox"/>
Group 2: COM 1100	3	3 0 3			<input type="checkbox"/>
	5 hrs				
AREA C: Humanities, Fine Arts & Ethics				<i>See catalog descriptions</i>	
Group 1: ENGL 2110, 2111, 2112, 2120, 2121, 2122, 2130, 2131, 2132, 2300	3	3 0 3			<input type="checkbox"/>
Group 2: ART 1107, DANC 1107, TPS 1107, MUSI 1107	3	3 0 3			<input type="checkbox"/>
	6 hrs				
AREA D: Natural Sciences, Mathematics, Technology				<i>See catalog descriptions</i>	
Group 1: MATH 1160 Elementary Applied Calculus	3	3 0 3			<input type="checkbox"/>
Group 2a: PHYS 1111 & 1111L	4	3 3 4		PHYS 1111 required	<input type="checkbox"/>
Group 2b: PHYS 1112, 2211, 2212, CHEM 1211, 1151, SCI 1101, GEOG 1112, 1113	4				<input type="checkbox"/>
	11 hrs				
AREA E: Social Sciences				<i>See catalog descriptions</i>	
Group 1: POLS 1101	3	3 0 3		Students aspiring to receive	<input type="checkbox"/>
Group 2: HIST 2111, 2112	3	3 0 3		certificate in Business	<input type="checkbox"/>
Group 3: HIST 1100, 1111, 1112	3	3 0 3		Fundamental, NEED ECON 2100,	<input type="checkbox"/>
Group 4: ANTH 1102, CRJU 1101, GEOG 1101, PSYC 1101, SOCI 1101, STS 1101, ECON 2100	3	3 0 3		Principles of ECON (MICRO).	<input type="checkbox"/>
	12 hrs				
AREA F: Lower Division Major Requirements				Grade of "C" or better req'd	
CM 1000 Orientation to Construction & Development	2	1 2 2			<input type="checkbox"/>
CM 2000 Construction Graphics	3	2 2 3			<input type="checkbox"/>
CM 2210 Intro to Structures	3	3 0 3	PHYS 1111 and lab	replaces CET 2200	<input type="checkbox"/>
BLAW 2200 Legal & Ethical Environment for Business	3	3 0 3	ENGL 1101	Crosswalk equivalent	<input type="checkbox"/>
SURV 2200 Construction Measurements	4	3 3 4	MATH 1112 or 1113		<input type="checkbox"/>
ACCT 2100 Intro to Financial Accounting	3	3 0 3	ENGL 1101, MATH 1101	Crosswalk equivalent	<input type="checkbox"/>

		18		
	Subtotal A-F	61		
Major - CM Core Courses			Grade of "C" or better req'd	
CM 3000 Computer Applications in Construction	3	2 2 3	CM 2000	<input type="checkbox"/>
CM 3040 Building Information Modeling 1	3	2 2 3	CM 2000, 3000	<input type="checkbox"/>
CM 3110 Resi. and Light Construction Methods	3	2 2 3	CM 2000	<input type="checkbox"/>
CM 3180 Mech. and Electrical Building Syst.	3	2 2 3	CM 3110	<input type="checkbox"/>
CM 3400 Risk & Quality Management	3	3 0 3	CM 3110	<input type="checkbox"/>
CM 3410 Construction Quantity Surveying	3	2 2 3	CM 3000, 3110	<input type="checkbox"/>
CM 3800 Construction Finance	3	3 0 3	ACCT 2100	<input type="checkbox"/>
CM 4510 Construction Scheduling	3	2 2 3	CM 3110, 3410	<input type="checkbox"/>
CM 4560 Construction Project Management	3	3 0 3	CM 3410, 4510	<input type="checkbox"/>
CM 4710 Construction Safety	3	3 0 3	CM 3110, 3180	<input type="checkbox"/>
CM 4760 Construction & Real Property Law	3	3 0 3	BLAW 2200	<input type="checkbox"/>
CM 4900 Capstone Project	3	2 2 3	CM 3800, 4510, 4560, 4660	<input type="checkbox"/>
CM Elective	3	3 0 3		<input type="checkbox"/>
CM Elective	3	3 0 3		<input type="checkbox"/>
IS 2200 (Info Systems and Communication)	3	3 0 3		Crosswalk equivalent <input type="checkbox"/>
MGT 3100 - Management & Behavioral Science	3	3 0 3	60 semester hrs completed	Crosswalk equivalent <input type="checkbox"/>
MKT 3100 - Principles of Marketing	3	3 0 3	60 semester hrs completed	Crosswalk equivalent <input type="checkbox"/>
TCOM 2010 - Technical Writing	3	3 0 3	ENGL 1102	<input type="checkbox"/>
Subtotal CM Core Courses	54			

Select Concentration				
GENERAL				
CM 3500 Building Codes	3	3 0 3	CM 3110	<input type="checkbox"/>
CM 3260 Temporary Structures	3	2 2 3	CM 2210	<input type="checkbox"/>
CM 3420 C. Estimating & Bid Preparation	3	2 2 3	CM 3410	<input type="checkbox"/>
CM 4660 Advanced Scheduling & Project Mgmt	3	3 0 3	CM 4510, 4560	<input type="checkbox"/>
	12			
<u>OR</u>				
LAND DEVELOPMENT				
CM 3310 Real Estate Development Practices	3	3 0 3	ACCT 2100, CM 3110	Course name change only <input type="checkbox"/>
CM 3440 Heavy Estimating	3	2 2 3	CM 3410	<input type="checkbox"/>
CM 3710 Market & Site Analysis	3	2 2 3	CM 3310	Course name & hours change <input type="checkbox"/>
CM 4620 Development Process & Finance	3	3 0 3	CM 3800	Course name change only <input type="checkbox"/>

<u>OR</u>	12				
SPECIALTY CONSTRUCTION					
CM 3280 Building Mech. Elec. Codes and Loads	3	3 0 3	CM 3180		<input type="checkbox"/>
CM 3480 Mech. and Electrical Systems Estimating	3	2 2 3	CM 3280	Course name & hours change	<input type="checkbox"/>
CM 4190 Sustainable Operation & Maintenance	3	3 0 3	CM 3180		<input type="checkbox"/>
CM 4480 Design/Build MEP Systems	3	2 2 3	CM 3280	Course name & hours change	<input type="checkbox"/>
<u>OR</u>	12				
HEAVY CONSTRUCTION MANAGEMENT					
CM 3170 Heavy Construction Practices	3	2 2 3	CM 3110		<input type="checkbox"/>
CM 3440 Heavy Estimating	3	2 2 3	CM 3170, 3410		<input type="checkbox"/>
CM 4230 Heavy Materials & Temporary Structures	3	3 0 3	CM 3170		<input type="checkbox"/>
CM 4660 Advanced Scheduling & Project Mgmt	3	3 0 3	CM 4510, 4560		
<u>OR</u>	12				
FACILITY MANAGEMENT					
CM 3270 Facility Management Strategies	3	3 0 3	CM 3180	Course name change only	<input type="checkbox"/>
CM 3290 Facility Management Practices	3	3 0 3	CM 3270	Course name & hours change	<input type="checkbox"/>
CM 3310 Real Estate Development Practices	3	3 0 3	ACCT 2100, CM 3110		<input type="checkbox"/>
CM 4190 Sustainable Operation & Maintenance	3	2 2 3	CM 3180	Course name & hours change	<input type="checkbox"/>
<u>OR</u>	12				
RESIDENTIAL					
CM 3310 Real Estate and Development Practices	3	3 0 3	ACCT 2100, CM 3110		<input type="checkbox"/>
CM 3500 Building Codes	3	3 0 3	CM 3110		<input type="checkbox"/>
CM 3910 Sustainable Residential Practices	3	3 0 3	CM 3110		<input type="checkbox"/>
CM 4512 Emerging Trends in Residential Construction	3	3 0 3	CM 3110		<input type="checkbox"/>
	12				

TOTAL DEGREE HOURS 127