

# Construction Management Checksheet

Name: \_\_\_\_\_  
Student ID#: \_\_\_\_\_

Common First Year (CFY)		Term(s)	Course #	Course Title	Hrs	Prerequisites
		<b>Total: 15</b>				
Common First Year (CFY)	Fall		MATH 1103	Pre-Calculus*	3	Math Placement Level 3/MATH 1100/MATH 1101
			WRDS 1103	Writing & Inquiry in Academic Contexts I & II*	3	
			ETCE 1222	Construction Materials*	3	
			ETCE 1104	Auto CAD/Civil 3D*	3	
			CMET 1400	Introduction to Construction*	3	
		<b>Total: 15</b>				
Common First Year (CFY)	Spring		MATH 1121	ET Calculus or MATH 1241*	3	MATH 1103
			ETCE 1211	Construction Surveying I*	3	<i>MATH 1103 or higher, ETCE 1211L</i>
			ETCE 1211L	Construction Surveying I Lab*	1	<i>MATH 1103, ETCE 1211</i>
			PHYS 1101	Physics I*	3	<i>MATH 1103 or higher</i>
			PHYS 1101L	Physics I Lab*	1	<b>PHYS 1101</b>
			STAT 1220	Elements of Statistics I*	3	MATH 1100 or MATH 1101
		<b>Total: 14</b>				
Second Year	Fall		ETGR 2101	Applied Mechanics I *	3	MATH 1103
			ACCT 2121	Principles of Accounting I *	3	MATH 1120/1121/1241, STAT 1220/1222, Sophomore Standing
			CMET 2221	Construction Means and Methods	3	PHYS 1101, <b>CMET 2105</b>
			CMET 2105	Plan Reading	2	ETCE 1222, CMET 1400, MATH 1103, <b>CMET 2105L</b> , <b>CMET 2221</b>
			CMET 2105L	Plan Reading Lab	1	<b>CMET 2221, CMET 2105</b>
			CMET 1680	Prof. Development I: Construction Safety	1	
			XXXX 1502	Global Theme (Arts & Humanities)	3	
		<b>Total: 16</b>				
Second Year	Spring		CMET 2175	Survey of Structures	3	ETGR 2101, CMET 2221
			ACCT 2122	Principles of Accounting II *	3	ACCT 2121, Sophomore Standing
			INFO 2130	Introduction to Business Computing *	3	
			ETCE 2163L	Construction Materials and Structures Lab	1	ETCE 1222, ETGR 2101
			CMET 2135	Building Information Modeling	3	ETCE 1211L
			CTCM 2530	Critical Thinking and Communication	3	WRDS 1103 or 1104, Sophomore Standing
		<b>Total: 16</b>				
Third Year	Fall		CMET 3123	Cost Estimating	3	CMET 2221, CMET 2105/L
			ETCE 3131	Soil Mechanics and Earthwork	3	CMET 2175 or ETGR 2102 or AAS degree
			ETCE 3131L	Soil Testing Laboratory	1	<b>ETCE 3131</b>
			ETCE 3271	Building Systems	3	CMET 2105, CMET 2135, CMET 2221
			ECON 2101	Principles of Economics (Macro)*	3	Sophomore Standing
			Science without Lab		3	See General Education Requirements in Degree Works for options
		<b>Total: 16</b>				
Third Year	Spring		CMET 3126	Project Planning and Scheduling	3	CMET 3123
			CMET 3224	Construction Project Administration	3	Junior or Senior standing or AAS degree
			CMET 3150	Construction Law and Contracts	3	CMET 3123, <b>CMET 3224</b>
			ECON 2102	Principles of Economics (Micro)*	3	Sophomore Standing
			CMET 3124	Cost Estimating II	3	CMET 3123
		<b>Total: 15</b>				
REQUIRED INTERNSHIP	Summer		CMET 4401	Construction Internship	1	CMET 1680, CMET 3224, Senior Standing
		<b>Total: 1</b>				
Fourth Year	Fall		CMET 4272	Capstone Project I	3	Senior Standing, CM Major, Dept Permission
			XXXX 1501	Global Theme (Social Science)	3	
			Major Elective		3	
			OPER 3100	Operations Management	3	ACCT 2121, ACCT 2122, ECON 2101, ECON 2102, INFO 2130, MATH 1121, and STAT 1220
			XXXX 1575	Foundations of American Democracy	3	
		<b>Total: 15</b>				
Fourth Year	Spring		CMET 4273	Capstone Project II	3	CMET 4272
			XXXX 1511/1512	Local Theme (Arts and Humanities or Social Science)	3	
			Major Elective		3	
			ETCE 4350	Construction Geotechnics and Foundations	3	ETCE 3131
		<b>Total: 12</b>				

\* = grade of C or better is required for degree progression  
 Courses in *italics* can be taken as a pre or co-requisite  
 Course in **bold** must be taken as a co-requisite