

BSCM Construction Management Checksheet

Revised: Feb-24
Catalog Date: 2024-2025

Last Name: _____
First Name: _____
Student ID: _____

SEM

& YR	Course #	Course Name	Hr	Grade	Pre/Co-Requisites	Comments
Freshman - Fall						
_____	XXXX 1502	Theme Course: Global Arts and Humanities	3	_____		_____
_____	MATH 1103	Precalc Math for Sci. and Eng. ©	3	_____	MATH 1100 or MATH 1101	_____
_____	WRDS 1103	Writing & Inquiry in Academic Contexts I & II ©	3	_____		_____
_____	ETCE 1222	Construction Materials ©	3	_____		_____
_____	CMET 1400	Introduction to Construction ©	3	_____		_____

Total 15

Freshman - 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	_____	MATH 1103, ETCE 1211	_____
_____	PHYS 1101	Introductory Physics I ©	3	_____	MATH 1103, PHYS 1101L	_____
_____	PHYS 1101L	Introductory Physics I Laboratory ©	1	_____	PHYS 1101	_____
_____	STAT 1220	Elements of Statistics I ©	3	_____	MATH 1100 or MATH 1101	_____

Total 14

Sophomore - Fall						
_____	CMET 2221	Construction Means and Methods	3	_____	ETCE 2105, PHYS 1101	_____
_____	ECON 2101	Theme Course: Global Social Science: Principles of Economics (Macro)	3	_____	Sophomore standing	_____
_____	CMET 2105	Plan Reading	2	_____	MATH 1103, ETCE 2105L	_____
_____	CMET 2105L	Plan Reading Lab	1	_____	ETCE 2105	_____
_____	ACCT 2121	Principles of Accounting I	3	_____	MATH 1120, MATH 1121, STAT 1220, or STAT 1222	_____
_____	CMET 1680	Prof. Development I: Construction Safety	1	_____	CMET 1400	_____
_____	ETGR 2101	Applied Mechanics I	3	_____	MATH 1121, PHYS 1101/L	_____

Total 16

Sophomore - Spring						
_____	ETCE 2163L	Construction Materials and Structures Lab	1	_____	ETCE 1222, CMET 1400	_____
_____	INFO 2130	Introduction to Business Computing	3	_____		_____
_____	CMET 2135	Building Information Modeling	3	_____	ETCE 1211L	_____
_____	CMET 2175	Survey of Structures	3	_____	ETGR 2101	_____
_____	ACCT 2122	Principles of Accounting II	3	_____	ACCT 2121	_____
_____	CTCM 2530	Critical Thinking and Communication	3	_____		_____

Total 16

Course in *italics* can be taken as a pre or co requisite

Course in **bold** must be taken as a co requisite

* = grade of C or better required in prerequisite course

Footnotes:

(b) Major elective courses are chosen jointly by student and advisor from the course list approved by the Department as major electives. Other courses related to the student's professional interests and career goals may be considered but all such requests to take alternative major elective courses must be approved in writing by the ETCM Department.

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Junior - Fall						
_____	CMET 3123	Cost Estimating	3	_____	ETCE 2221, ETCE 2105/L	_____
_____	ETCE 3131	Soil Mechanics and Earthwork	3	_____	ETGR 2102 (CMET 2175)	_____
_____	ETCE 3131L	Soil Testing Laboratory	1	_____	ETCE 3131	_____
_____	ETCE 3271	Building Systems	3	_____		_____
_____	ECON 2102	Principles of Economics (Micro)	3	_____		_____
_____	GEOL 1200	Physical Geology	3	_____		_____

Total 16

Junior - Spring						
_____	CMET 3126	Project Planning and Scheduling	3	_____	CMET 3123	_____
_____	CMET 3224	Construction Project Administration	3	_____	ETCE 2221, ETCE 2105/L	_____
_____	CMET 3150	Construction Law and Contracts	3	_____	CMET 3123	_____
_____	MGMT 3140	Management and Organizational Behavior	3	_____	ACCT 2121, ACCT 2122, ECON 2101, ECON 2102, or INFO 2130	_____
_____	CMET 3124	Cost Estimating II	3	_____	CMET 3123	_____

Total 15

Senior - Summer						
_____	CMET 4401	Construction Internship	1	_____	Required Summer Prior to Dec/May Graduation	_____

Total 1

Senior - Fall						
_____	CMET 4126	Project Scheduling and Control	3	_____	CMET 3126	_____
_____	XXXX 1511	Theme Course: Local Social Science	3	_____		_____
_____	CMET XXXX	Construction Management Elective (b)	3	_____		_____
_____	CMET 4272	Capstone Project	3	_____	Senior Standing, CM Major, Dept Permission	_____
_____	OPER 3100	Operations Management	3	_____	ACCT 2121, ACCT 2122, ECON 2101, ECON 2102, INFO 2130, or STAT 1220	_____

Total 15

Senior - Spring						
_____	CMET 4272	Capstone Project	3	_____	Senior Standing, CM Major, Dept Permission	_____
_____	XXXX 1512	Theme Course: Local Arts and Humanities	3	_____		_____
_____	CMET XXXX	Construction Management Elective (b)	3	_____		_____
_____	ETCE 4350	Construction Geotechnics and Foundations	3	_____	ETCE 3131	_____

Total 12

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