

# Construction Management Major

## B.S. in Construction Management - Curriculum Map 2019-2020 Catalog

Course	Cr.Comp	Course	Cr.Comp
<b>FRESHMAN</b>			
<b>Fall</b>		<b>Spring</b>	
CH 103 General Chemistry I (General Education Lab Science) or GL 110 Introduction to Geology	4	EG 110 Introduction to Engineering II	3
EG 109 Introduction to Engineering I	3	EN 102 Composition and Literature II	3
EN 101 Composition and Literature I	3	MA 108 Applied Calculus (General Education Math) or 121 Calculus I	4
MA 107 Precalculus Mathematics (General Education Math)	4	SA 112 Foundations of Art and Architecture II (General Education Arts & Humanities)	3
General Education Leadership ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	1-3	General Education History/Literature ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
Fall Semester Total Cr.:	15-17	Spring Semester Total Cr.:	16
<b>SOPHOMORE</b>			
<b>Fall</b>		<b>Spring</b>	
AP 225 Introduction to Passive Environmental Systems	3	AP 325 Materials, Construction, and Design	3
CE 211 Surveying	3	CE 214 Site Development and Engineering	4
CE 264 Specifications and Estimating	1	EM 210 Building Information Modeling and Integrated Practices	4
EC 202 Principles of Economics (Micro) (General Education Social Science)	3	EM 220 Advanced Project Estimating	3
EN 204 Professional and Technical Writing	3	QM 213 Business and Economic Statistics I or MA 232 Elementary Statistics	3
PS 201 General Physics I (General Education Lab Science)	4		
Fall Semester Total Cr.:	17	Spring Semester Total Cr.:	17
<b>JUNIOR</b>			
<b>Fall</b>		<b>Spring</b>	
AP 327 Active Building Systems I	3	CE 457 Wood, Steel, and Concrete Structures	4
CE 336 Introduction to Transportation Engineering	3	EM 320 Construction Productivity	3
CE 351 Statics and Mechanics of Materials	4	EM 322 Construction Safety	3
CE 460 Construction Management	3	EM 324 Special Construction Systems	3
EG 350 Engineering Economics and Decision Analysis	3	General Education History/Literature ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
Fall Semester Total Cr.:	16	Spring Semester Total Cr.:	16
<b>SENIOR</b>			
<b>Fall</b>		<b>Spring</b>	
CE 321 Materials Laboratory	1	EM 480 Construction Management Practices	3
CE 458 Structural Issues for Construction	3	CE 446 Soils in Construction	4
EG 044 Conference	0	MG 310 Production/Operations Management	3
EM 399 Pilot Course	3	MG 351 Organizational Behavior	3
EM 401 Pre-Construction Management	3	Free Elective	3
EM 461 Project Management	3		
EM 475 Senior Project Planning	1		
MG 341 Business Law I (General Education Ethics)	3		
Fall Semester Total Cr.:	17	Spring Semester Total Cr.:	16
TOTAL CREDITS FOR THIS MAJOR: 130-132			