

**Construction Management  
Bachelor of Science Major Requirements**

Fall 2020

	CR HRS	F/S	Prerequisites		CR HRS	F/S	Prerequisites
<b>General Education Requirements (45-49)</b>				<b>Construction Management (61 Hrs)</b>			
GEP 101 - First Year Foundations <u>or</u> UHC 110 Freshman Honors Seminar	2			TCM 121 - Construction Principles & Practices	3		
ENG 110 - Writing I	3		appropriate placement score or ENG 100	TCM 122 - Construction Materials & Methods	3		
COM 115 - Fundamentals in Public Speaking	3			TCM 221 - Construction Drawings	3		TCM 121 <u>or</u> 122 <u>or</u> TCM 123
MTH 287 - Comput Calc w/Analy Geometry <u>or</u> MTH 261 - Analytical Geometry & Calc I	3/5		"C" or better in MTH 135 or MTH 138	TCM 223 - Construction Surveying	3		TCM 221; and MTH 261 or 287
GEC 105 - Writing II: ENG 321 (3) is recommended	3		ENG 110 or equiv	TCM 226 - Construction Project Administration	3		TCM 221
GEC 106 - Life Sciences (Recommended - GLG115 - Life of the Past <u>or</u> BIO101 - Biology in your World)	3			TCM 267 - Statics	3		PHY 123 or 203 and MTH 261 or 287
PHY 123 - Introduction to Physics 1' <u>or</u> PHY 203 - Foundations of Physics 1	4/5		Eligibility for MTH 261	TCM 313 - Facility Design	3		TCM 221
ECO 155 - Principles of Macroeconomics	3			TCM 318 - Structural Design Principles	3		TCM 267
PSY 121 - Introductory Psychology	3			TCM 320 - Construction Contracts, Specifications & Law	3		LAW 231 <u>or</u> TCM 303
GEC 111 - Humanities	3			TCM 321 - Mechanical Systems for Buildings	3		TCM 121 or 122 and MTH 135 or higher
GEC 112 - The Arts	3			TCM 322 - Electrical Systems for Buildings	3		TCM 221
HST 121 - Survey US History to 1877 <u>or</u> HST 122 - Survey US History since 1877	3			TCM 324 - Construction Cost Estimating I	3		TCM 221
PLS 101 - American Democracy & Citizenship	3			TCM 326 - Construction Soils & Foundations	3		TCM 267
GEC 115 - Cultural Competence	3			TCM 366 - Adv. Mech. and Elect. Systems <u>or</u> TCM 424 - Mech. and Elect. Systems Estim.	3		TCM 321 and TCM 322 (and TCM 324 for TCM 424)
GEC 116 - Public Issues: CIS 200 <u>or</u> CSC 210 is recommended	3			TCM 401 - Construction Leadership	3		TCM 494
<b>Complete the following Non-TCM Courses (19 hours)</b>				TCM 425 - Construction Planning & Scheduling	3		TCM 324
ACC 201 - Intro. to Financial Accounting	3		24 hrs; MTH 135 or above	TCM 427 - Construction Equipment Management	3		TCM 324
GLG 110 - Principles of Geology, <u>or</u> GRY 142 - Introductory Physical Geography	4			TCM 453 -Construction Cost Mgt	3		TCM 324, ACC 201
LAW 231 - Legal Environment of Business	3		24 hrs	TCM 454 - Construction Safety Mgt.	3		53 hrs.
MGT 340 - Principles of Management	3		54 hrs, including PSY121	TCM 494 - Professional Internship	1		Permission of Dept Head
QBA 237 - Basic Business Statistics	3		MTH 135 or higher	TCM 499 - Senior Project	3		Permission of Dept Head
Complete three (3) credit hours from the following options: ACC 211(3), 311(3); BUS 135(3); CIS 201(3); ECO 165(3); FIN 380(3), FIN/LAW368(3); LAW 332(1), 335(2), 531(3), 532(3); MGT 345(3), 364(3), 367(3), 368(3), 465(3); MKT 350(3), 355(3), 430(3), 440(3), 450(3); QBA 337(3)	3						
<p><b>Informational Notes:</b> A minimum of 12 credit hours not counted as requirements on any other major or minor, and exclusive of "problems" and readings" courses is required for the completion of any additional major in business. No more than 31 hours of coursework from the Business unit will be allowed.</p> <p><b>Admission Requirements:</b> Formal admission to the Construction Management major requires a passing grade in MTH 261 or 287. In addition the following courses: GEP 101/UHC 110, COM 115, and ENG 110 are also required.</p>							