

**Construction Management  
Bachelor of Science Major Requirements**

Fall 2024

	CR HRS	F/S	Prerequisites		CR HRS	F/S	Prerequisites
<b>General Education Requirements (45 Hrs)</b>				<b>Construction Management (61 Hrs)</b>			
GEP 101 - First Year Foundations <b>or</b> UHC 110 Freshman Honors Seminar	2			TCM 121 - Construction Principles & Practice	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 Documents and Quantity Take-off	3		TCM 121 <b>or</b> 122 <b>or</b> TCM 123
MTH 137 - Precalculus 2 or higher (MTH 138, MTH 261, MTH 287)	3		C grade or better in MTH 136 or appropriate score on the mathematics placement exam.	TCM 223 - Construction Surveying	3		TCM 221; and MTH 137 or higher
GEC 105 - Written Communication ENG 321 (3) is recommended	3		45 hours and ENG 110 or equivalent.	TCM 226 - Construction Project Administration	3		TCM 221
GEC 106/107 - Life Sciences Recommended - GLG115 <b>or</b> BIO101	3			TCM 267 - Statics	3		PHY 123 or 203
PHY 123 - Introduction to Physics 1' <b>or</b> PHY 203 - Foundations of Physics 1	4		123 - C grade or better in MTH 136 or MTH 287 or eligibility for enrollment in MTH 261.	TCM 313 - Virtual Design and Construction	3		TCM 221
PSY 121 - Introductory Psychology	3			TCM 318 - Structural Design Principles	3		TCM 267
ECO 155 - Principles of Macroeconomics <b>or</b> ECO 165 Principles of Microeconomics	3			TCM 320 - Construction Contracts, Specifications & Law	3		LAW 231 <b>or</b> TCM 303
GEC 111 - Humanities	3			TCM 321 - Mechanical Systems for Buildings	3		TCM 221 and MTH 134 or higher
GEC 112 - The Arts	3			TCM 322 - Electrical Systems for Buildings	3		TCM 221
HST 121 - Survey US History to 1877 <b>or</b> HST 122 - Survey US History since 1877	3			TCM 324 - Construction Cost Estimating	3		TCM 221 and TCM 226 or concurrent enrollment
PLS 101 - American Democracy & Citizenship	3			TCM 326 - Construction Soils & Foundations	3		TCM 267
GEC 115 - Focus on Cultural Competence	3			TCM 366 - Adv. Mech. and Elect. Systems <b>or</b> TCM 424 - Mech. and Elect. Systems	3		TCM 321 and TCM 322 (and TCM 324 for TCM 424)
GEC 116 - Focus on Public Issues Recommended - ITC 200 <b>or</b> CSC 210	3			TCM 401 - Construction Leadership	3		TCM 494
<b>Complete the following Non-TCM Courses (15 Hrs)</b>				TCM 425 - Construction Planning & Scheduling	3		TCM 226 and TCM 324
ACC 201 - Intro. to Financial Accounting	3		12 hours; and the General Education Quantitative Literacy requirement with C or better.	TCM 427 - Construction Equipment Management	3		TCM 324
ITC 201 - Computer Applications for Business	3			TCM 453 -Construction Cost Management	3		TCM 324, ACC 201
LAW 231 - Legal Environment of Business	3		24 hrs	TCM 454 - Construction Safety Mgt.	3		TCM 221
MGT 340 - Principles of Management	3		54 hrs, including PSY121	TCM 494 - Professional Internship	1		TCM 454 and Permission of School Director
QBA 237 - Basic Business Statistics	3		C grade or better in MTH 134 or higher.	TCM 499 - Senior Project	3		Permission of School Director
<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.  <b>Admission Requirements:</b> Formal admission to the Construction Management major requires a passing grade in <b>MTH 137 or higher.</b> In addition the following courses: GEP 101/UHC 110, COM 115, and ENG 110 are also required.							