

**Construction Management
Bachelor of Science Major Requirements**

Spring 2015

	CR HRS	CR REC	CR BAL	Prerequisites		CR HRS	CR REC	CR BAL	Prerequisites
General Education Requirements (45-49)					Construction Management (42 Hrs)				
The following special requirements can be counted toward the General Education Requirements:					TCM 121 - Construction Principles & Practices	3			
ECO 155 - Principles of Macroeconomics	3				TCM 122 - Construction Materials & Methods	3			
CIS 200 - Critical & Creative Thinking Using Info Tech, <u>or</u> CSC 210 - Public Affairs Issues in Computing	3				TCM 221 - Construction Drawings	3			TCM 121 or 122 <u>or</u> TCM 123
Writing II: ENG 321 (3) is recommended	3			ENG 110 or equiv	TCM 223 - Construction Surveying	3			TCM 221; and MTH 261 or 287
MTH 287 - Comput Calc w/Analy Geometry <u>or</u> MTH 261 - Analytical Geometry & Calc I	3			"C" or better in MTH 135 or MTH 138	TCM 226 - Construction Project Administration	3			TCM 221
PHY 123 - Introduction to Physics 1 <u>or</u> PHY 203 - Foundations of Physics 1	4/5			Eligibility for MTH 261	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
Focus on Life Sciences (Recommended - GLG115 - Life of the Past <u>or</u> BIO101 - Biology in your World)	3				TCM 321 - Mechanical Systems for Buildings	3			TCM 121 or 122 and MTH 135 or higher
Complete the following TCM Core Courses (27 hrs.)					TCM 322 - Electrical Systems for Buildings	3			TCM 221
TCM 267 - Statics	3			PHY 123 or 203 and MTH 261 or 287	TCM 324 - Construction Cost Estimating I	3			TCM 221
TCM 359 - Principles of Project Management	3			53 hrs.	TCM 326 - Construction Soils & Foundations	3			TCM 267
TCM 454 - Construction Safety Mgt. Or TCM 455 - Safety Management	3			53 hrs.	TCM 425 - Construction Planning & Scheduling	3			TCM 324
TCM 494 - Professional Internship	1			Permission of Dept Head	TCM 427 - Construction Equipment Management	3			TCM 324
TCM 499 - Senior Project	1			Permission of Dept Head	TCM 453 -Construction Cost Mgt. <u>or</u> TCM 551 - Cost Analysis for Proj Mgt	3			TCM 324, ACC 201
ACC 201 - Intro. to Financial Accounting	3			24 hrs; MTH 135 or above	Complete 9 hours of elective coursework from the courses below. Course groupings indicate areas of emphasis.				
GLG 110 - Principles of Geology, <u>or</u> GRY 142 - Introductory Physical Geography	4				General Construction: (9 hours) TCM or HID electives				
LAW 231 - Legal Environment of Business	3			24 hrs	Mecanical & Electrical Systems Construction: (9 hours) TCM366(3), 424(3), 438(3) or 347(3)				
MGT 340 - Organizational Behavior and Management	3			54 hrs, including PSY121	Facility Planning & Design (9hours) HID208(3), TCM313(3), TCM354(3)				
QBA 237 - Basic Business Statistics	3			MTH 135 or higher; CIS/CSC 101	Healthcare Construction: (9 Hours) BIO210(3), TCM502(3), TCM503(3)				
Select 3 cr hrs from the following:					Property Development & Construction: (9 hours) FIN266(3), FIN367(3), FIN369(3)				
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)									

Informational Notes:

CR REC - Credit received for courses completed.
CR BAL - Credit balance needed to fulfill