

BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT PROGRAM OUTLINE | 2023-2024

Electives: Courses in other programs not listed here may be available for professional elective credit. Those interested should contact their senior academic administrator of the academic unit.

REQUIRED LECTURE COURSES - 101 CREDITS		
AR271	Building Systems I	3
AR321	Structural Systems I	3
AR372	Building Systems II	3
CM153	Introduction to Construction Management and Team Building	3
CM201	Construction Graphics & Documents	5
CM202	Construction-Estimating	5
CM222	Structures	4
CM2311	Intro to Digital Rendering and Modeling for Construction Management	3
CM301	Residential and Light Commercial Construction	4
CM302	Commercial Construction Practices	5
CM303	Advanced Scheduling & Estimating Controls	5
CM306	Fundamentals of Construction Scheduling	5
CM352	Construction Finance and Accounting	4
CM353	Construction Safety	3
CM354	Construction Law	3
CM401	Project Delivery Systems	4
CM403	Senior Capstone Integration Project	6
CM451	Project Management	5
CM452	Heavy/Civil Construction	3
CM454	Construction Inspection and Quality Control	5
CM455	Managing Models of the Built Environment	5
CM5211	Plan Reading/Analog and Digital	3
CM5311	Green Building Laboratory	5
CM5431	Jobsite Leadership and Management	3
CM5521	Life Cycle Cost Accounting	4

REQUIRED INTEGRATIVE STUDIES COURSES - 58 CREDITS		
ACC273	Financial and Managerial Accounting	3
BUS281	Business Law	3
BUS282	Principles of Management	3
BUS381	Principles of Real Estate	3
COM113	Speech Communication	3
ECN281	Microeconomics	3
ECN282	Macroeconomics	3
ENG111	English Composition	3
ENG112	Advanced English Composition	3
ENG213	Business Communication	3
MTH174	Geometry	3
PHL261	Ethics	3
PSY181	General Psychology	3
RSH481	Introduction to Research	3
SCI170	Physics I	3
SCI270	Geology	3
SCI272	Physics II	4
SOC380	Issues of Gender, Race, & Class	3
	Foreign Language Elective	3

Change Total IS Credits to 58 from 61

CREDIT BREAKDOWN		
Credits	% of Total	Area
101	56%	Required Lecture Credits
58	32%	Required Integrative Studies Credits
21	12%	Required Professional Elective Credits
180 Total Credits		