

Construction Management Sample Curriculum

for students starting at **Precalculus with summer classes**

Year One

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST 120 - Introduction to Construction	2	CNST 111 - Construction Materials & Methods	3		
ACS 103 - Interpersonal Communication Skills	3	CNST 153 - Computer Applications in Construction	2		
ENG 101 - English Composition I	3	ENG 102 - English Composition II	3		
MATH 125 - Precalculus Mathematics with Trigonometry	3	MATH 150 - Calculus I	5		
CHEM 120A/124A - General Organic and Biological Chemistry	4	ECON 111 - Principles of Macroeconomics	3		
	18		16		0

Year Two

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST 210 - Building Construction Mat'ls & Methods	3	CNST 241 - Statics & Mechanics of Solids	4		
CNST 231 - Plans and Specifications	3	CNST 261 - Estimating I - Takeoffs	3		
STAT 244 - Statistics	4	CNST 271 - Graphics Communication/Introduction to BIM	3		
PHYS 131/131L - College Physics I: Mechanics and Heat	5	SURV 264 - Surveying Fundamentals	4		
ECON 112 - Principles of Microeconomics	3	ACCT 200 - Fundamentals of Financial Accounting	3		
	18		17		0

Year Three

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST 301 - Soil	3	CNST 321 - Electrical Systems	3		
CNST 303 - Planning, Scheduling, and Project Management	3	CNST 361 - Estimating II: Labor, Resource Leveling, and Bidding	3		
CNST 332 - Mechanical Systems	3	CNST 371 - Sustainable Building	3		
CNST 351 - Analysis, Design, and Construction in Structural Systems	3	CNST 470 - Construction Internship	3		
ACCT 210 - Managerial Accounting	3	FIN 320 - Financial Management & Decision Making	3		
Breadth Fine & Performing Arts	3				
	18		15		0

Year Four

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST Technical Elective I	3	CNST Technical Elective III	3		
CNST Technical Elective II	3	CNST Technical Elective IV	3		
ACCT 340 - Business Law for Accountants	3	CNST 411 - Construction Contracts	3		
MGMT 330 - Understanding the Business Environment	3	CNST 452 - Construction Management and Senior Assignment	3		
PHIL 323 - Engineering, Ethics, and Professionalism	3	GBA 383 - Business and Society	3		
	15		15		0

Total Credit Hours:

129