

**Construction Management Sample Curriculum**  
for students starting at College Algebra *without* 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		
ENG 101 - English Composition I	3	ENG 102 - English Composition II	3		
MATH 120 - College Algebra	3	MATH 125 - Precalculus Mathematics with Trigonometry	3		
BSE-ENG 111 (3 CR) or FST 101 (1 CR)	3	BSE - ENG 205 - Introduction to African American Texts	3		
Breadth Fine & Performing Arts	3	ECON 111 - Principles of Macroeconomics	3		
	14		15		0

**Year Two**

Fall Semester		Spring Semester		Summer Semester	
Description	Credits	Description	Credits	Description	Credits
CNST 153 - Computer Applications in Construction	2	SURV 264 - Surveying Fundamentals	4		
MATH 150 - Calculus I	5	ACCT 200 - Fundamentals of Financial Accounting	3		
CHEM 120A/124A - General Organic and Biological Chemistry	4	PHYS 131/131L - College Physics I: Mechanics and Heat	5		
ACS 103 - Interpersonal Communication Skills	3	ECON 112 - Principles of Microeconomics	3		
	14		15		0

**Year Three**

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	3	CNST 271 - Graphics Communication/Introduction to BIM	3		
Elective Course	3	ACCT 210 - Managerial Accounting	3		
	12		13		0

**Year Four**

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		
	12	FIN 320 - Financial Management & Decision Making	3		
			15		

**Year Five**

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		
	3	CNST 452 - Construction Management and Senior Assignment	3		
MGMT 330 - Understanding the Business Environment	3				
PHIL 323 - Engineering, Ethics, and Professionalism	3	GBA 383 - Business and Society	3		
	15		15		

**Total Credit Hours:**

140