



## GADOMSKI SCHOOL OF ENGINEERING

# B.S. IN CONSTRUCTION MANAGEMENT

This **sample paradigm** shows a normal 4-year progression towards a degree in construction management. Some of the courses should be taken in this order due to prerequisite structures; others may be switched.

### FRESHMAN YEAR

Semester I		Credits	Semester II		Credits
MATH 117	Precalculus	3	ENG 130	Writing & Critical Research	3
ENG 123	Writing & Critical Literacy	3	PHYS 201 & 201L	Introductory Physics I & Lab	4
CM 110	Introduction to Construction	2	MATH 106	Applied Calculus I	3
–	General Education (Philosophy)	3	CM 111	Construction Drawings & Documents	3
–	General Education	3	CM 113	Building Materials & Construction Methods I	3
CBU 101	Orientation	0			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>16</b>

### SOPHOMORE YEAR

Semester I		Credits	Semester II		Credits
PHYS 202 & 202L	Introductory Physics II & Lab	4	ENG 371	Professional Communications	3
STAT 223	Business Statistics	3	ECON 214	Principles of Microeconomics	3
CM 235	Construction Safety	3	CM 225	Construction Surveying	3
CM 212	Building Materials and Construction Methods II	3	CM 230	Construction Information Technology	3
–	General Education (Literature)	3	CM 201	Applied Mechanics	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>

### JUNIOR YEAR

Semester I		Credits	Semester II		Credits
CM 300	Construction Communication	3	MGMT 227	Foundations of Management	3
CM 310	Structural Construction I	3	ACCT 260	Financial Accounting	3
CM 320	Preconstruction & Project Management	3	BLAW 345	Legal Environment of Business	3
CM 360	Land Development Construction Operations	3	CM 311	Structural Construction II	3
–	General Education (Social Science)	3	CM 322	Geotechnical Construction Operations	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

### SENIOR YEAR

Semester I		Credits	Semester II		Credits
MKTG 311	Principles of Marketing	3	CE 351	Engineering Economy	2
CM 405	Construction Estimating	3	CM 425	Residential Construction	3
CM 411	MEP Systems	3	CM 430	Project Scheduling	3
CM 415	Contracting Business	3	CM 435	Construction Law & Risk Management	3
CM 420	Commercial Construction	3	CM 450	Capstone Project	3
			–	General Education	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>17</b>

**Total credits required for bachelor's degree completion: 123**