

BS in Construction Management Degree Requirements

Graduation requires a minimum of 126 credits.

Freshmen Year

Fall	Title	CR	Spring	Title	CR
ENGR 102	First-year engineering seminar	1	CHEM 101	Modern Chemistry	3
ENGR 103	Introduction to engineering	4	ENGR 105	Computer programming for engineers	2
MATH 109	Pre-calculus mathematics	3	MATH 123	Calculus I for management, life, and social sciences	3
ENGL 132	English composition I	3	ENGL 133	English composition II	3
GNED	Social/behavior	3	GNED	Cultural/Arts	3
GNED	Ethical	3	GNED	Historical	3
<i>Total</i>		<i>17</i>			<i>17</i>

Sophomore Year

Fall	Title	CR	Spring	Title	CR
CM 200*	Construction CAD	3	CM 201*	Construction machinery	3
CEE 251	Surveying	3	CEE 240	Strength of civil engineering materials	3
CEE 253	Surveying laboratory	1	CEE 242	Strength of CE materials lab	1
AC 201	Introduction to Accounting I	3	IE 212	Probability and statistics	3
EC 101	Introduction to economic issues	3	ME 202	Statics	3
PHYS 133	Mechanics	3	AC 202	Introduction to Accounting II	3
<i>Total</i>		<i>16</i>	<i>Total</i>		<i>16</i>

Junior Year

Fall	Title	CR	Spring	Title	CR
CM 300*	Soil behavior and site development	3	CM 301*	Analysis of concrete, steel, and wood structures	3
CM 302*	Passive and active building systems	3	CM 303*	Leadership and human resources skills	1
CM 304*	Construction health and safety, risk management, and compliance	3	CM 305*	Construction project bidding and cost management	3
CEE 400	Ethical and professional issues	1	CEE 370*	Architecture engineering	3
COMM 100	Principles of communication	3	ENGL 206	Writing for business	3
MAN 101	Management and organizational behavior	3	General elective	Any WNE course	3
<i>Total</i>		<i>16</i>	<i>Total</i>		<i>16</i>

Senior Year

Fall	Title	CR	Spring	Title	CR
CM 400*	Material quality control	3	CM 401*	Capstone	3
CM 402*	Material quality control lab	1	CM 403*	Construction law, contract, and regulations	3
CM 404*	Computer application of building systems	3	IE 422	Industrial safety and hygiene	3

CM 439	Senior design projects I (same as IE 439)	3		Gen elec	Any WNE course	3
CEE470	Construction Engineering	3				
Gen elec	Any WNE course	3				
<i>Total</i>		<i>16</i>		<i>Total</i>		<i>12</i>

* indicates a new course.