

# CONSTRUCTION MANAGEMENT†

Curriculum Guide ~ **Effective Fall 2023** ~ North Dakota State University

(F) Fall only classes - (S) Spring only classes

Minimum 2.50 CGPA required (external/internal transfer students)

Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Adviser: \_\_\_\_\_

FALL SEMESTER					SPRING SEMESTER					General Education (Gen Ed) Requirements			
Course	Gen Ed	Title	Crdt	Gr	Course	Gen Ed	Title	Crdt	Gr	Category	Gen Ed	Crdt	
CM&E 111 (F)		Intro to CM&E	1		CM&E 212		Const Graphic Comm	3		<b>A Humanities/ Fine Arts (6 credits)</b>			
CM&E 200		Const Doc & Codes	3		ENGL 120	C	College Comp II	3			A&D	3	
ENGL 110	C	College Comp I	3		MATH 146 **	R	Applied Calculus	4			A	3	
MATH 105 or 107		Trig or Pre-Calc	3		ECON105/201/202	B/G	Economics	3		<b>B Social/ Behavior Sciences (6 credits)</b>			
CHEM 121 *	S	Gen Chemistry I	3		Soc Behavior Elect	B		3			B/G	3	
CHEM 121 L *	S	Chem I Lab	1		COMM 110	C	Fund Public Speak	3			B	3	
										<b>D Cultural Diversity</b>			
Semester Total			<b>14</b>		Semester Total			<b>19</b>			D		
CM&E 204 (F)		Constr Surveying	3		CM&E 203 (S)		Bldg Const (M&M)	3		<b>G Global Perspectives</b>			
CM&E 250 (F)		Appl'd Statics/Mech	3		CM&E 240 (S)		Fin & Cost Concepts	3		ECON105/201/202	G		
PHYS 211 *	S	College Physics 1	3		CM&E 260 (S)		Soils & Foundations	3		<b>W - Wellness</b>			
PHYS 211 L *	S	Physics I Lab	1		Humanities Elec.	A		3			L	2	
GEOL 105(F)/106(S)	S/G	Physical Geology	3		Hum & Diversity	A&D		3		<b>KEY</b>			
ACCT 102/200		Fund Accounting	3							<b>General Education Categories:</b>			
Semester Total			<b>16</b>		Semester Total			<b>15</b>		A - Humanities/ Fine Arts			
CM&E 305 (F)		Pre-Construct. Mgmt.	3		CM&E 301 (S)		Constr Equip	3		B - Social/ Behavioral Sciences			
CM&E 380 (F)		Constr Estimating	3		CM&E 315 (S) or 715***		Specs & Contracts	3		C - Communications			
STAT 330		Intro to Statistics	3		CM&E 405 (S) or 605***		Support Operations	3		D - Cultural Diversity # (take as a Humanities)			
ENGL 320 or 321	C	Writing (Busn/Tech)	3		BUSN 431**		Business Law I	3		G - Global Perspectives			
MGMT 320**		Found of Mgmt	3		MRKT 320 or FIN 320**			3		R - Quantitative Reasoning			
Semester Total			<b>15</b>		Semester Total			<b>15</b>		S - Science & Technology			
CM&E 403 (F) or 603***		Scheduling	3		CM&E 450 (S)		Steel Dsgn/Const	3		W - Wellness (Minimum 2 credits)			
CM&E 421 (F)		Elec & Mech Constr	3		CM&E 453 (S)		Concrete Dsgn/ Const	3					
CM&E 431 (F)		Sustain Dsgn/ Const	3		CM&E 488		CM Capstone	3					
Wellness	W		2		BA Minor 300/400 Elec**			3					
BA Minor 300/400 Elec**			3		BA Minor 300/400 Elec**			3					
Semester Total			<b>14</b>		Semester Total			<b>15</b>					
<b>TOTAL CREDITS</b>								<b>123</b>					

† An overall minimum CGPA of 2.50 and a Minor in Business Administration (BA) with a minor GPA of 2.50 are required to graduate with a B.S. in Construction Management.

\* All Science courses require the companion lab with the exception of Geology which requires no lab.

\*\* To be eligible for enrollment into 300/400 level courses offered by the College of Business requires application for a minor in Business Administration.

\*\*\* Accelerated Master's (4+1) program will allow students to take up to 9 credits of graduate-level courses that can be used to fulfill both the undergraduate-level and graduate-level curriculum requirements.

A separate application of 4+1 program applies.