

CONSTRUCTION MANAGEMENT†

Curriculum Guide ~ **Effective Fall 2021** ~ 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		A Humanities/ Fine Arts (6 credits)			
CM&E 200		Const Doc & Codes	3		ENGL 120	C	College Comp II	3			A&D	3	
ENGL 110	C	College Comp I	4		MATH 146 ^{MP}	R	Applied Calculus	4			A	3	
MATH 105 or 107		Trig or Pre-Calc	3		ECON***	B/G	Economics	3		B Social/ Behavior Sciences (6 credits)			
CHEM 121 *	S	Gen Chemistry I	3		Soc Behavior Elect	B		3			B/G	3	
CHEM 121 L *	L	Chem I Lab	1		COMM 110	C	Fund Public Speak	3			B	3	
										D Cultural Diversity			
Semester Total			15		Semester Total			19			D		
CM&E 204 (F)		Constr Surveying	3		CM&E 203 (S)		Bldg Const (M&M)	3		G Global Perspectives			
CM&E 250 (F)		Appl'd Statics/Mech	3		CM&E 240 (S)		Fin & Cost Concepts	3		ECON***	G		
PHYS 211 *	S	College Physics I	3		CM&E 260 (S)		Soils & Foundations	3		L Co-Requisite Lab			
PHYS 211 L *	L	Physics I Lab	1		Humanities Elec.	A		3			L	1	
GEOL 105 (F)	S/G	Physical Geology	3		Hum & Diversity	A&D		3		W - Wellness			
ACCT 102		Fund Accounting	3								L	2	
Semester Total			16		Semester Total			15		KEY			
CM&E 305 (F)		Pre-Construct. Mgmt.	3		CM&E 301 (S)		Constr Equip	3		General Education Categories:			
CM&E 380 (F)		Constr Estimating	3		CM&E 315 (S) or 715****		Specs & Contracts	3		A - Humanities/ Fine Arts			
STAT 330		Intro to Statistics	3		CM&E 405 (S) or 605****		Support Operations	3		B - Social/ Behavioral Sciences			
ENGL 320 or 321	C	Writing (Busn/Tech)	3		BUSN 431**		Business Law I	3		C - Communications			
MGMT 320**		Found of Mgmt	3		MRKT 320 or FIN 320**			3		D - Cultural Diversity # (take as a Humanities)			
Semester Total			15		Semester Total			15		F - First Year Experience			
CM&E 403 (F) or 603****		Scheduling	3		CM&E 450 (S)		Steel Dsgn/Const	3		G - Global Perspectives			
CM&E 421 (F)		Elec & Mech Constr	3		CM&E 453 (S)		Concrete Dsgn/ Const	3		L - Co-Requisite Lab			
CM&E 431 (F)		Sustain Dsgn/ Const	3		CM&E 488		CM Capstone	3		R - Quantitative Reasoning			
Wellness			2		BA Minor 300/400 Elec**			3		S - Science & Technology			
BA Minor 300/400 Elec**			3		BA Minor 300/400 Elec**			3		W - Wellness (Minimum 2 credits)			
Semester Total			14		Semester Total			15					
TOTAL CREDITS								124					

† 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.

*** To satisfy the Gen Ed Category B requirements, a student can choose between two options: ECON 105 plus an additional course within Category B OR ECON 201 and ECON 202.

Both options satisfy the Gen Ed Category G requirement and the requirements for the BA minor.

**** 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.