

CONSTRUCTION ENGINEERING

Curriculum Guide ~ Effective Fall 2007 ~ North Dakota State University

NAME _____

ID #: _____

<i>FALL SEMESTER</i>					<i>SPRING SEMESTER</i>					General Education (GE) Requirements				
Course	GE	Title	Crdt	Gr	Course	GE	Title	Crdt	Gr					
CM&E 111		Intro to CM&E	1											
CM&E 200		Constr Docs / Codes	3		CM&E 212		Const Graphic Comm	3			A Humanities/ Fine Arts (6 credits)			
MATH 165	R	Calculus I	4		MATH 166		Calculus II	4		Combine w/ Diversity	A&D	3		
ENGL 110 ^{ACT}	C	College Comp I	3		ENGL 120	C	College Comp II	3			A	3		
CHEM 121	S	Gen Chemistry I	3		CHEM 122	S	Gen Chemistry II	3		B Social/ Behavior Sciences (6 credits)				
CHEM 121 L	L	Chem I Lab	1		ME 221		Engr Mechanics I	3		ECON 105, 201, or 202	B/G	3		
UNIV 189	F	Skills/Acad Success	1		Soc/ Behav. Elec	B		3			B	3		
Semester Total			16		Semester Total			19		# D Cultural Diversity				
CM&E 204		Constr Surveying	2		CM&E 240		Constr Fin / Cost	3		• G Global Perspectives				
ECON •	B/G	Economics Elective	3		PHYS 252	S	Univ Physics II	4			G			
MATH 128		Intro Linear Algebra	1		COMM 110	C	Fund Public Speak	3		L Co-Requisite Lab				
MATH 259		Multivariate Calculus	3		MATH 266		Diff Equations	3			L	1		
ME 222		Eng Mechanics II	3		ME 223		Mech of Materials	3		W Wellness				
Hum & Diversity #	A&D		3		Wellness	W		2			W	2		
Semester Total			15		Semester Total			18		Key				
CM&E 315		Specs & Contracts	3		CM&E 301		Constr Tech & Equip	4		General Education Categories:				
CM&E 380		Constr Estimating	4		CM&E 385		Safety	2		A - Humanities/ Fine Arts				
CE 309		Fluid Mechanics	3		CE 303		CE Materials	3		B - Social/ Behavior Sciences				
CE 316		Soil Mechanics	3		CE 343		Structural Analysis	4		C - Communications				
STAT 330	R	Intro to Statistics	3		CE 370		Intro Environ Engr	3		D - Cultural Diversity # (take as a Humanities)				
Semester Total			16		Semester Total			16		F - First Year Experience				
CM&E 403		Scheduling	4		CM&E 412		CM Capstone	3		G - Global Perspectives •				
CE 4XX **		CE Tech Elective	3		CM&E 489		Const Desn Capstone	3		L - Co-Requisite Lab				
CE 4XX **		CE Tech Elective	2		CE 4XX **		CE Tech Elective	3		R - Quantitative Reasoning				
ENGL 320 or 321	C	Writing (Intense)	3		CE 4XX **		CE Tech Elective	2		S - Science & Technology				
Humanities Elect	A		3		ENGR 402		Engr Ethics / Soc Res	1		W - Wellness (Minimum 2 credits)				
Semester Total			15		BUSN 431		Business Law	3		ACT - waived if composite ACT is 21 or more				
Semester Total			15		Semester Total			15		** - Refer to list of CE Tech Electives (min. 10 Credits)				
TOTAL CREDITS								130						

Advisor _____

3/28/07