

Name: _____

NORTH DAKOTA STATE UNIVERSITY

College of Engineering and Architecture

T = Transfer Credit

IP = Course is 'In Progress'

ID: _____

Construction Management**Fall 2012**

- Admission to the Construction Management **Pre-Professional** program requires a 2.50 cumulative GPA. Pre-Professional courses are indicated on this guide with **(PP)** following the title of the course.

- Admission to Construction Management Professional program requires a 2.75 cumulative GPA .

General Education Requirements - 40 Credits Required					Construction Management Major				
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
First Year Experience (F)			1 Sem Credit		CM&E Courses - 56 Credits Required				
UNIV	189 ¹	Skills for Academic Success (PP)	1		CM&E	111	Introduction to CM&E (PP)	1	
Communication (C)			12 Sem Credits		CM&E	200	Construction Documents & Codes (PP)	3	
ENGL	110	College Composition I (PP)	3		CM&E	203	Building Constr: Methods & Materials	3	
ENGL	120	College Composition II (PP)	3		CM&E	204	Construction Surveying	2	
COMM	110	Fund of Public Speaking (PP)	3		CM&E	212	Constr Graphic Communications (PP)	3	
ENGL	320 or 321	Business and Professional Writing or Writing in the Technical Professions	3		CM&E	240	Financial Cost Concepts	3	
Quantitative Reasoning (R)			3 Sem Credits		CM&E	250	Construction Statics and Mechanics	3	
MATH	146	Applied Calculus I (PP)	4		CM&E	260	Soils and Foundations	4	
Science & Technology (S)			10 Sem Credits		CM&E	301	Construction Equipment	4	
CHEM	121/121L	General Chemistry I/Lab (PP)	3/1		CM&E	310	Construction Quality Control	2	
GEOL	105	Physical Geology	3		CM&E	315	Specifications and Contracts	3	
PHYS	211	College Physics I	3		CM&E	380	Construction Estimating	4	
Humanities & Fine Arts (A)			6 Sem Credits		CM&E	385	Construction Safety	2	
			3		CM&E	403	Scheduling & Project Control	4	
			3		CM&E	412	Construction Management Capstone	3	
Social & Behavioral Sciences (B)			6 Sem Credits		CM&E	421	Electrical and Mechanical Constr	3	
ECON	105	Elements of Economics (PP)	3		CM&E	430	Land Development	3	
PSYC	111	Introduction to Psychology (PP)	3		CM&E	450	Steel Design for Technologists	3	
Wellness (W)			2 Sem Credits		CM&E	453	Concrete Design	3	
			2		Business Minor Courses - 24 Credits Required (includes ECON 105)				
Cultural Diversity (D)					Students must apply for the minor through the College of Business and maintain a 2.50 cumulative GPA to be eligible to enroll in all 300/400 level courses offered by the College of Business				
Global Perspectives (G)					ACCT	102	Fundamentals of Accounting	3	
ECON	105				BUSN	431	Business Law I	3	
<p>¹Students transferring in 24 or more credits do not need to take UNIV 189.</p> <p>All courses listed on this curriculum guide are required for the major.</p>					MGMT	320	Foundations of Management	3	
					Select 12 credits of Business Minor Electives				
					MRKT 320 or FIN 320			3	
					BUSN, MGMT, MRKT or FIN minor elect			3	
								3	
								3	
					Additional Courses - 7 Credits Required				
					MATH	105 or 107	Trigonometry (PP) or Pre-Calculus (PP)	3	
					PHYS	211L	College Physics I Lab	1	
					STAT	330	Introduction to Statistics	3	
GPA Requirements:					Total Credits Required for Graduation:				
GPA for pre-professional program entry:			2.50		125				
GPA for professional program entry:			2.75						