

Construction Management

Technology Department



Minnesota's ONLY Accredited Construction Management Program
 American Council of Construction Education (ACCE) Accredited
 National Association of Industrial Technology (NAIT) Accredited

Liberal Studies Requirements (Must total at least 45 credits)			Cr	Gr		
A. English (Minimum of 6 Cr.)						
Engl 101	Composition and Literature I	4	_____			
Engl 102	Composition and Literature II	4	_____			
B. Natural Sciences & Their Processes (6 Cr.)						
Phys 160		4	_____			
Phys 161, or GEOS 115, or Chem 150/155		4	_____			
C. Behavioral & Social Sciences (6 Cr.)						
Econ 202	Microeconomics	3	_____			
D. Western Tradition (6 Cr.)						
D1-	_____	_____	_____			
E. Communicative & Symbolic Processes (6 Cr.)						
CMST 100	Speech Communications	3	_____			
Math 142	Pre-Calculus	4	_____			
F. Cultural Diversity/Non-Western Studies (6 Cr.)						
F1-	_____	_____	_____			
Other Required (3 credits)						
CSIS 103	Comp Apps for Business	3	_____			
Electives (8 credits)						
CM 105	Intro. to Construction Management	1	_____			
	Free Elective _____	3	_____			
	Free Elective _____	3	_____			
Construction Management Curriculum (73 credits)						
<u>Construction Materials & Methods</u>						
CM 220	Commercial Building Methods & Materials	3	_____			
CM 325	Heavy/Highway Construction Materials	3	_____			
CM 326	H/H Construction Materials Lab	1	_____			
CM 425	Equipment Productivity & Analysis	3	_____			
<u>Construction Estimating & Scheduling</u>						
CM 330	Estimating I – Quantity Survey	3	_____			
CM 340	Planning & Scheduling	3	_____			
CM 430	Estimating II – Pricing & Productivity	3	_____			
CM 440	Project Control	3	_____			
CM 455	H/H Estimating & Work Plan Analysis	3	_____			
<u>Construction Computer Applications</u>						
CM 216	Construction Graphics	3	_____			
Tech 394	Computer Applications for Engr./Tech.	3	_____			
<u>Analysis & Design of Construction Systems</u>						
Eng 200	Surveying	3	_____			
Eng 243	Eng. Mechanics I-Statics (or Tech 223: Statics for Technologists)	3	_____			
CM 350	Structural Design & Analysis	3	_____			
CM 354	Mech./Electrical Systems	3	_____			
<u>Professional Growth, Project Management & Safety</u>						
CM 205	Professional Growth Seminar	1	_____			
CM 460	Project Administration	3	_____			
CM 465	Construction Safety	2	_____			
CM 470	Construction Law	3	_____			
CM 496	Capstone Experience	3	_____			
	Construction Elective (CM 469 or CM 485)	3	_____			
<u>Business & Management</u>						
Tech 385	Process Leadership	3	_____			
Acct 304	Legal Environment of Business	3	_____			
Acct 230	Principles of Accounting I	3	_____			
Mgmt 360	Principles of Management	3	_____			
	Management Elective	3	_____			



