

NAME _____

CWID _____

Transfer Equivalent Courses from Alpena Community Colleges Concrete Technology Program

Mathematics and Science Needed but **Not on the Checksheet** Required for Admittance into B.S.

Ferris Course	Ferris Course Title	Prerequisite	Cr	ALPENA Equivalent	Grade
PHYS 211	Introductory Physics 1	MATH 120	4	PHY121	

Community College Transfer Course Equivalencies for Technical Courses on the Checksheet

Ferris Course	Ferris Course Title	Prerequisite	Cr	ALPENA Equivalent	Grade
CETM 214	Advanced Materials	CONM 121, MATH 120	3	CON 222	
CETM 215	Construction Equipment & Operation	CONM 121, MATH 115	3	CON 221	
CONM 111	Construction Practices	CONM 116, MATH 115	3	CON 223	
CONM 112	Plans and Specifications	CONM 116, MATH 115	3	CST 214	
CONM 116	Construction Graphics	Placement MATH ACT 19+	2	CST 112	
CONM 121	Materials and Testing	Placement MATH ACT 19+	3	CON 121	

Ferris State University Courses Required for Admittance into the B.S. Construction Management

Ferris Course	Ferris Course Title	Prerequisite	Cr	Equivalent	Grade
CETM 226	Highway Technology w/ CAD	CONM 122, ISYS 105	3	None	
CETM 327	Hydraulics and Hydrology	PHYS 211, MATH 120	3	None	
CONM 212	Soils and Foundations	CONM 121, MATH 120	3	None	
CONM 222	Construction Administration	CONM 111, 112, MATH 120	3	None	
CONM 122	Construction Surveying	MATH 120	3	None	
CONM 211	Construction Quantity Estimating	CONM 111, 112, MATH 115	3	None	
CONM 221	Statics & Structures	PHYS 211, MATH120	3	None	

Community College Transfer Course Equivalencies for English, General and Business Courses

Ferris Course	Ferris Course Title	Prerequisite	Cr	ALPENA Equivalent	Grade
ENGL 150	English 1		3	ENG 111 or 120	
ENGL 211	Technical Writing	ENGL 150	3	ENG 112 or 123	
Cultural E			3		
Social A			3	PLS 221	
ACCT 221	Construction Accounting Principles		3	BUS 123	
BLAW 301	Legal Environment of Business		3	BUS 222	
COMM 121	Fundamental of Public Speaking		3	SPE 123	
ECON 221	Economics		3	ECN 232	
ISYS 105	Microsoft Office		3	CIS 120 or 121 CST 204	
Lab/Science	Chemistry/Geology/Physics/Env Sci				
MATH 115	Intermediate Algebra		3	MTH 113	
MATH 120	Trigonometry		3	MTH 122	
MATH 132	Calculus for Business	MATH 120	3	MTH 130	
MGMT 300+	Small Business Management		3	BUS 127 or 128	
MKTG 321	Principles of Marketing		3	BUS 241	
STQM 260	Introduction to Statistics		3		
Cultural E 200+			3		
Social A 300+	PLSC 323, PLSC 331, PLSC 341		3		