

Transfer Equivalent Courses from Grand Rapids Community Colleges Architectural Drafting

NAME \_\_\_\_\_ CWID \_\_\_\_\_

**Mathematics and Science Needed but Not on the Program Checklist**

Ferris Course	Ferris Course Title	Prerequisite	Cr	GRCC Equivalent	Grade
MATH 115	Intermediate Algebra		3	MA 107	
MATH 120	Trigonometry	MATH 115	3	MA 108	
PHYS 211	Introductory Physics 1	MATH 120	4	PH 125	
ISYS 105	Microsoft Office		3	CO 101 & CO 105 or BA 145	

**Community College Transfer Course Equivalencies**

Ferris Course	Ferris Course Title	Prerequisite	Cr	GRCC Equivalent	Grade
BCTM 213	Wood Framing and Finishes	CONM 112, MATH 120	3	AR 119/ AR 104/208	
BCTM 223	Mechanical/Electrical Plans, Specs	CONM 112	3	ER 174 or AR 112	
BCTM 225	Field Engineering	CONM 122, ISYS 105	3	AR 121	
CONM 111	Construction Practices	CONM 116, MATH 115	3	AR 106	
CONM 112	Plans and Specifications	CONM 116, MATH 115	3	AR 125 or AR 120	
CONM 116	Construction Graphics	Placement, ACT 19+	3	AR 201	
CONM 121	Materials and Testing	Placement, ACT 19+	3	AR 105	

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

Ferris Course	Ferris Course Title	Prerequisite	Cr	GRCC Equivalent	Grade
CONM 122	Construction Surveying	MATH 120	3	None	
CONM 211	Construction Quantity Estimating	CONM 111,112, MATH 115	3	None	
CONM 212	Soils and Foundations	CONM 121, MATH 120	3	None	
CONM 221	Statics & Structures	PHYS 211, MATH 120	3	None	
CONM 222	Construction Administration	CONM 111, 112, MATH 120	3	None	
HVAC 337	Mechanical & Electrical Systems		3	None	

**English and General Education Courses Needed**

Ferris Course	Ferris Course Title	Prerequisite	Cr	GRCC Equivalent	Grade
ENGL 150	English 1		3	EN 100/101	
ENGL 250 or ENGL 211	English 2 or Technical Writing	ENGL 150	3	EN 102 or BA 102 or BU 102	
Cultural E	TWO COURSES		6		
Cultural E 200+			3		
ACCT 221	Construction Accounting Principles		3	BA 256	
BLAW 301	Legal Environment of Business		3	BA 207	
COMM 121	Fundamental of Public Speaking		3	COM 131	
ECON 221	Economics			EC 251	
Lab/Science	Chemistry/Geology/Physics/Env Sci				
MATH 132	Calculus for Business		3	MA 129	
MGMT 300+	Small Business Management		3	BA 286/283	
MKTG 321	Principles of Marketing		3	BA 270	
STQM 260	Introduction to Statistics		3	BA 254 or MA 215	
Social A			3		
Social A 300+	PLSC 323, PLSC 331, PLSC 341		3	Ferris - GR	