

MINNESOTA STATE COLLEGES AND UNIVERSITIES

ARTICULATION AGREEMENT

BETWEEN

Inver Hills Community College

AND

Minnesota State University Moorhead

This Agreement is entered into between Inver Hills Community College and Minnesota State University Moorhead.

This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

Inver Hills Community College has established a Construction Management A.S. Degree, and Minnesota State University Moorhead has established a Construction Management B.S. Degree, and will facilitate credit transfer and provide a smooth transition from one related program to another.

The Board of Trustees of the Minnesota State Colleges and Universities is authorized by Minnesota Statutes, Chapter 136F to enter into Agreements and has delegated this authority to colleges and universities.

It is mutually agreed upon:

Admission and Graduation Requirements

- A. Minnesota State University Moorhead's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students accepted into Minnesota State University Moorhead must fulfill the Construction Management B.S. Degree graduation requirements.

Transfer of Credits

- A. Minnesota State University Moorhead will accept [53 credits of Inver Hills coursework which equate to 47 credits of MSU Moorhead coursework] credits from Inver Hills Community College Construction Management A.s. Degree to apply to Construction Management B.S. Degree. Approximately [72] credits remain, depending on the Electives courses taken, to complete the B.S. Degree in Construction Management from MSU Moorhead.
- B. Courses will transfer as described in the Program Articulation Table included with this Articulation Agreement.

Terms of Agreement

- A. The Chief Academic Officers or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.

- B. Program curriculum and requirements listed in the Program Articulation Table may change.
- C. This Articulation Agreement is effective on 08/15/2009 and shall remain in effect until 08/15/2014 unless terminated or amended by either party with 90 days prior written notice.
- D. This Articulation Agreement will be reviewed by both parties beginning on or after 08/15/2010.

PROGRAM ARTICULATION TABLE

General Information

	University	College
Institution	Minnesota State University – Moorhead	Inver Hills Community College
Program name	Construction Management	Construction Management
Award Type (e.g., AS)	B.S. Degree	A.S. Degree
CIP code (8-digit)	52.200100	
Describe program admission requirements (if any)		

Course Transfer by Program Component

List equivalent transferable courses on the same line in both degree programs. Complete all applicable components of the table. Enter total credits for all curriculum components for both awards. Double counted courses should appear in both components, but the credits should be counted only once. Make the adjustment in the number of credits at the end of the table. (To add rows, place cursor outside of the end of a row and press enter.)

General Education

	University			College		
	course prefix, number and name	Cr	Dragon Core	course prefix, number and name	Cr	MnTC Goal
Required general education courses (if any)	CMST 100 – Speech Communications	3	1A	COMM 1100 – Interpersonal communication or COMM 1110 – Public Speaking	3	1
	ENGL 101 – English Composition I	3	1B	ENGL 1108 – Writing & Research Skills	4	1
	ENGL 201 – English Composition II or ENGL 202 – English Composition and Literature	3	6	ENGL 1111 – Writing in the Discipline	2	1*
	PHYS 160/160L – College physics	4	4	PHYS 1041 – Algebra & Trig. Based Physics I or PHYS 1081 – Calculus Based General Physics	4	3B
	MATH 142 – Pre-Calculus or MATH 220 – Calculus for Business and Social Sciences	4/3	3/2	MATH 1127 – Pre-Calculus	5	2/4
	ECON 202 – Macroeconomics	3	5/8	ECON 1106 – Microeconomics	3	5/8
	PSY 113 – General Psychology or SOC 110 – Introduction to Sociology	3	5/7	PSYC 1101 – General Psychology or SOC 1100 – Intro to Sociology	4	5/7
	Dragon Core	3	6	ART 2300 – Architectural History (Recommended as part of A.S. CM Degree)	3	6
	Dragon Core	3	3/6/7	General Education Elective	2	
Additional general education credits (minimum)		12				
Total General Education (minimum)		42			30	

*Course accepted in Dragon Core Competency Area 6.

Dragon Core Competency Area completed based on Minnesota Transfer Curriculum Goal Area assigned as sent from sending institution.

Students may either complete MSUM's Dragon Core or Minnesota Transfer Curriculum.

	University		College	
	course prefix, number and name	Cr	course prefix, number and name	Cr
Prerequisites not counted elsewhere				
Required Major Courses (transferable courses only)	CM 216 – Construction Graphics	3	Engr. 1200 - Engineering Graphics	3
	CM 220 – Commercial Building Methods	3	CMSV 2890 - Building Organization & Technology	3
	CM 330 – Estimating I Quantity Survey	3	CMSV 2880 - Construction Estimating & Scheduling	4
	ACCT 230 - Principles of Accounting	3	Acct 2101 - Principles of Accounting	4
	MGMT 360 – Principles of Management	3	Bus 1121 - Principles of Management	3
Additional major credits			BIT 1215 – Building Construction Plan Reading	2
			CMSV 2870 – Construction Management	3
			Electives (See Electives listed below)	8
	Subtotal	15	Subtotal	30

Emphasis (College credits may transfer to one emphasis only)

	University		College	
	course prefix, number and name	Cr	course prefix, number and name	Cr
Emphasis Name				
Required Major Emphasis Courses				
	Additional emphasis credits			
	Total Major & Emphasis		Total Major & Emphasis	

Required Minor
(College credits may transfer only when the university requires a specifically named minor)

	University		College	
	course prefix, number and name	Cr	course prefix, number and name	Cr
Name of Minor				
Required Courses				
	Additional minor credits			
	Total Minor		Credits Transferring to Minor	

General Electives
(List only college courses that transfer)

	University		College	
	course prefix, number and name	Cr	course prefix, number and name	Cr
Elective Courses				
	Total General Electives		Total General Electives	

Other Electives				
	University		College	
	course prefix and name	Cr	course prefix and name	Cr
Required courses (List equivalent courses not shown above)	CM 325 – Heavy/Highway Construction Materials	3	BIT 2100 - Soils & Concrete Technology (Elective – can be taken as part of A.S. CM Degree)	4
	CM 354 – Mechanical/Electrical Systems	3	BIT 1410 & BIT 1420 - Mechanical & Electrical Inspection (Elective – can be taken as part of A.S. CM Degree)	6
	Statics (choose one) ENG 243 – Engineering Mechanics I – Statics or Tech 223 – Statics for Technologists	3	Engr. 2020 - Statics (Elective – can be taken as part of A.S. CM Degree)	3
			Note: BIT 1410, 1420, 2100 & Engr. 2020 are electives and transfer credit should only be given if the courses have been completed.	
Total Other Electives		9	Total Other Electives	13
Subtract double counted credits, when applicable				
Grand Total Credits in Award				
Other Baccalaureate Requirements				
<i>(Specify any other baccalaureate program graduation requirements not identified in this form.)</i>				
Evidence Required				
Attach catalog descriptions of both university and college program curriculum and requirements				
All course equivalencies in this agreement are accessible in uSelect (formerly CAS).			Yes	
Authorization by each college and university.				
These parties have caused this Agreement to be duly executed and agree to be bound thereby <i>(Insert additional rows as needed):</i>				
Faculty Contact Person				
	Name	Email	Phone	
University	Scott Seltveit	seltveit@mnstate.edu	218.477.2469	
College	Tom Williamson	twillia@inverhills.mnscu.edu	651.450.8568	
University Authorization				
	Name	Signature	Date	
Chief Academic Officer	Dr. Bette Midgarden	<i>Bette B. Midgarden</i>	9-15-2009	
President	Dr. Edna Szymanski	<i>Edna Mroz Szymanski</i>	9-15-2009	
College Authorization				
	Name	Signature	Date	

Chief Academic Officer	Dr. Joan Costello	<i>Joan Costello</i>	<i>8/6/09</i>
President	Dr. Cheryl Frank	<i>Cheryl Frank</i>	<i>8/10/09</i>
For Office Use Only			
Date Received	Date Posted	Date Reviewed	