

**MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN**

**NORTH DAKOTA STATE COLLEGE OF SCIENCE
AND
MINNESOTA STATE UNIVERSITY MOORHEAD**

*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.

This Agreement is entered into between **NORTH DAKOTA STATE COLLEGE OF SCIENCE** (hereinafter sending institution), and **MINNESOTA STATE UNIVERSITY MOORHEAD** (hereinafter receiving institution). This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution has established a **GENERAL BUSINESS MANAGEMENT AAS** (hereinafter sending program), and the receiving institution has established a **GLOBAL SUPPLY CHAIN MANAGEMENT BS** (hereinafter receiving program), and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

Admission and Graduation Requirements

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply.

Transfer of Credits

- A. The receiving institution will accept **52 - 55 credits** from the sending program. A total of **66 – 69credits** remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation Table. For system institutions, once the courses are encoded, they will transfer as described in the Transferology Audit.

Implementation and Review

- 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. This Articulation Agreement is effective on **08/21/2017** and shall remain in effect until the end date of **08/21/2022** or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
- C. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.
- D. This Articulation Agreement will be reviewed by both parties beginning **01/21/2022** (within six months of the end date).
- E. When a student notifies the receiving institution of their intent to follow this agreement, the receiving institution will encode course waivers and substitutions.

PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	North Dakota State College of Science	Minnesota State University Moorhead
Program name	General Business Management	Global Supply Chain Management
Award Type (e.g., AS)	AAS	BS
Credit Length	67	120
CIP code (6-digit)	52.0201	520203
Describe program admission requirements (if any)		A minimum GPA of 2.50 is required to be admitted into the GSCM major.

Instructions

- List all required courses in both academic programs.
- MnTC goal areas transfer to the receiving institution according to the goal areas designated by the sending institution.
- Do not indicate a goal area for general education courses that are not part of the MnTC.
- For restricted or unrestricted electives, list number of credits.
- Credits applied: the receiving institution course credit amount may be more or less than the sending institution credit amount. Enter the number of credits that the receiving institution will apply toward degree completion.
- Show equivalent university-college courses on the same row to ensure accurate DARS encoding.
- Equiv/Sub/Wav column: If a course is to be encoded as equivalent, enter Equiv. If a course is to be accepted by the university as a "substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the receiving institution, enter Wav. If a course is to be accepted by the university as a MnTC goal area, restricted elective or unrestricted elective, leave the cell blank.

(To add rows, place cursor outside of the end of a row and press enter.)

SECTION A - Minnesota Transfer Curriculum-General Education

College (sending)			University (receiving)			
course prefix, number and name	Goal(s) ¹	Credits	course prefix, number and name	Goal(s) ¹	Credits Applied	Equiv/ Sub/ Wav
Minnesota Transfer Curriculum-General Education						
COMM 110 Fundamentals of Public Speaking		3	COMM 100 Speech Communications	1A	3	Equiv
ENGL 110 College Composition I		3	ENGL 101 English Composition I	1B	3	Equiv
ENGL 125 Intro to Professional Writing OR ENGL120 College Composition II		3	MnTC GOAL 1B	1B	3	
BOTE 108 Business Mathematics OR <i>*Recommended MATH 103 College Algebra</i>		3	Not Applicable OR <i>*MATH 127 College Algebra</i>	4	0 - 3 (3)	Equiv
ECON 105 Elements of Economics OR <i>*Recommended: ECON 202 Principles of Macroeconomics OR ECON 201 Principles of Microeconomics</i>		3	ECON 100 American Economy <i>ECON 204 Macroeconomics ECON 202 Microeconomics</i>	(2) (5) (5)	(3) (3) (3)	Equiv Equiv Equiv
Restricted Elective <i>*Recommended: PHIL 210 Ethics OR PSYC 111 Intro to Psychology OR SOC 110 Intro to Sociology</i>		3	PHIL 215 Contemporary Moral Issues PSY 113 General Psychology SOC 110 Intro to Sociology (If a BADM courses is taken instead, that will be applied toward electives.)	6, 9 5 5	3 (3) (3)	Equiv Equiv Equiv
FYE 101 (3), Wellness Elective (2)		3	Not Applicable		0	
MnTC/General Education Total		21				

¹ MnTC goal areas transfer to the receiving MnSCU college/university according to the goal areas designated by the sending college/university

Special Notes, if any: *These courses are recommended since they are required for Global Supply Chain Management or to further your gen ed/ LASC requirements at MSUM.

Students should work with their advisor at NDSCS to choose the best general education courses to take. Some equivalencies are listed below. MSUM may accept other credits within the AAS. MSUM will accept additional gen ed courses and will transfer the same number of credits NDSCS awards. Note that if the GERTA is completed at NDSCS, MSUM considers their LASC general education complete.

MATH 210 Elementary Statistics is equivalent to MSUM MATH 234 Intro to Probability & Statistics (3 cr) (Goal 4).

MICR 202 Introductory Microbiology & MICR 202L is equivalent to MSUM BIOL 236 Introduction to Microbiology (Lab) (4 cr) (Goal 3).

CHEM 115 Introductory Chemistry & CHEM 115L is equivalent to MSUM CHEM 110/ CHEM 110L Fundamentals of Chemistry (Lab) (4 cr) (Goal 3)

SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major). Restricted electives (in Major) fulfill a specific requirement within a major. Example A: "Chose two of the following three courses;" Example B: A Biology degree may require 40 science credits (20 credits of required courses + 20 credits of listed related courses, such as botany, genetics, sociobiology, etc. which students can select).

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses				
ACCT 200 Elements of Accounting	4	ACCT 230 Principles of Accounting I	4	Equiv
ACCT 201 Elements of Accounting II	4	ACCT 231 Principles of Accounting II (Elective)	4	Equiv
BADM 201 Principles of Marketing	3	MKTG 270 Principles of Marketing*	3	Sub
BADM 202 Principles of Management	3	MGMT 260 Principles of Management*	3	Sub
BADM 103 Leadership Techniques	1	Electives	23	
BADM 234 Customer Service	1			
BADM 240 Sales	3			
BADM 251 Personal Finance	3			
BADM 281 Organizational Behavior	3			
BADM 282 Human Resource Mgmt	3			
BUSN 170 Entrepreneurship	3			
BUSN 254 Financial Statement Analysis	3			
ACCT 215 Business in the Legal Environment	3			
CIS 101 (2), BUSN 282 (1), BADM 291 (3), BUSN 120 (3)	9			
Major, Emphasis, Unrestricted Electives Total	46	Total College Credits Applied (sum of sections A and B)	52 - 55	

Special Notes: * These courses will be accepted as equivalent by validation with a passing score on an examination or by completing a higher level course in the same rubric with a grade of C or higher.

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Remaining MnTC/Gen Ed/ LASC Goal Requirements*	21 -24*
MATH 234 Probability & Statistics (Goal 4)	3
FINC 340 Financial Management OR OM 483 Cost Analysis	3
MGMT 370 Management Information Systems	3
MGMT 380 Operations Management	3
MGMT 419 Supply Chain Management	3
OM 380 Methods Improvements (Writing Intensive)	3
OM 395 Computer Applications in Business	3
OM 470 Purchasing & Sourcing Management	3
OM 472 Logistics Mgmt & Network Design	3
OM 485 Production Inventory Management	3
PMGT 300 Project Management & Scheduling	3
PMGT 385 Process Leadership (Writing Intensive)	3
MKTG 444 International Marketing OR PMGT 301 Intro to CRM	3
MGMT 458 International Management OR PMGT 401 CRM Consulting	3
BUS 490 Dragon Consulting OR OM 469 Internship	3
**MATH 127 College Algebra	(3)
**ECON 202 Microeconomics OR ECON 204 Macroeconomics	(3)
Total Remaining University Credits²	66-69

Special Notes, if any: * Goal areas must be met and 42 total MnTC/ LASC credits earned. The amount of credit needing to be earned at MSUM depends on the courses taken in Section A. ** These courses are required as part of the BS degree. If their equivalent courses weren't taken at NDSCS, they must be taken at MSUM.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	21		
Major, Emphasis, Unrestricted Electives or Other	46		
Total College Credits	67	Total College Credits Applied	52 - 55
		Remaining credit to be taken at the university (receiving institution)	66- 69
		Total Program Credits	121

Special Notes, if any:

² At least 40 of the required credits for the baccalaureate degree shall be at the upper-division level. If a lower division course is shown as equivalent to an upper division course, check with the university to determine if it will count toward the 40 required credits of upper division.

College	Name	Signature	Date
VP Academic & Student Affairs	Harvey Link		9/20/17
Dean Art, Science & Business	Ken Kompelien		9/15/17
Department Chair	Greg Anderson		8/17/17
University	Name	Signature	Date
Department Chairperson	Pam McGee		10/11/17
Academic Dean	Denise Gorsline		10.18.17
Chief Academic Officer	Marsha Weber		11-20-17
DARS Encoder	Jolene Richardson		11/27/17
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			