

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

RIDGEWATER COLLEGE
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 **RIDGEWATER COLLEGE** (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.

Auto Body Collision Technology Diploma, 47.060300

Automation and Robotic Systems Technology Diploma, 15.040600

Automotive Service Technology Diploma, 47.060400

CNC Precision Manufacturing Technician Diploma 48.0510

Computer Aided Drafting & Design Diploma 15.130200

Computer Programmer Diploma, 11.020100

Computer Support Technician Diploma, 15.120200

Electrician Diploma, 46.030200

Multimedia Design Technology Diploma, 09.070200

Network Systems Administration Diploma, 11.100100

Nondestructive Testing Diploma, 15.040402

Process Controls Technician Diploma, 15.040400

Web Developer Diploma, 11.080100

Welding Diploma, 48.050800

and the receiving institution has established an **Operations Management with Emphasis in Technical 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 **44 - 54 credits** from the sending program. A total of **81 - 87 credits** 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 Senior 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 **03/15/2021** and shall remain in effect until the end date of **03/15/2026** 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 **09/15/2025** (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	RIDGEWATER COLLEGE	MINNESOTA STATE UNIVERSITY MOORHEAD
Program name	Auto Body Collision Technology Diploma, 66 cr, 47.060300 Automation and Robotic Systems Technology Diploma, 64 cr, 15.040600 Automotive Service Technology Diploma, 65 cr, 47.060400 CNC Precision Manufacturing Technician Diploma, 64 cr, 48.0510 Computer Aided Drafting & Design Diploma, 64 cr, 15.130200 Computer Programmer Diploma, 50 cr, 11.020100 Computer Support Technician Diploma, 50 cr, 15.120200 Electrician Diploma, 74 cr, 46.030200 Multimedia Design Technology Diploma, 50 cr, 09.070200 Network Systems Administration Diploma, 50 cr, 11.100100 Nondestructive Testing Diploma, 72 cr, 15.040402 Process Controls Technician Diploma, 51 cr, 15.040400 Web Developer Diploma, 50 cr, 11.080100 Welding Diploma, 64 cr, 48.050800	Operations Management

Award Type (e.g., AS)	AAS	BS
Credit Length	(See Above)	120
CIP code (6-digit)	(See Above)	52.020500
Describe program admission requirements (if any)		Diploma with 30+ technical credits, as prescribed by program's accrediting board, The Association of Technology, Management, and Applied Engineering (ATMAE)

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						
General Education Requirements						
Auto Body Collision Technology Diploma, 0 cr						
Automation and Robotic Systems Technology Diploma, 0 - 3 cr						
Automotive Service Technology Diploma, 0 cr						
CNC Precision Manufacturing Technician Diploma, 0 - 3 cr						
Computer Aided Drafting & Design Diploma, 0 cr						
Computer Programmer Diploma, 0 cr						
Computer Support Technician Diploma, 0 cr						
Electrician Diploma, 0 - 6 cr			MNTC General Education courses	1 - 10	0 - 6	

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

BUS 1400 Business Computers (3), CSCI 1400 Business Computers (3), GSCM 1102 Applied Written Comm (2), GSCM 1112 Applied Oral Comm (2), GSCM 1122 Applied Oral & Written Comm (2), GSMS 1222 Applied Elementary Algebra (2), GSCM 1123 Oral & Written Comm (3), GSCM 1132 Applied Technical Writing (2), GSMS 1222 Applied Elementary Algebra (2), GSWS 1401 Employment Prep (1), GSWS 1451 First Aid/ Safety (1), CMAE 1528 Career Success Skills (1), GSIS 1602 Personal Financial Management (2), GSIS 1502 Human Relations (2), GSIS 1502 Human Relations (2), GSIS 1602 Personal Financial Management (2) (Any BUS or ACCT course is not considered Technical.)		Not Applicable	0	
Major, Emphasis, Unrestricted Electives Total	44 - 64	Total College Credits Applied (sum of sections A and B)	44 - 54	
Special Notes: No more than 48 technical credits will be applied as elective credit. If the program doesn't have that many technical credits, that lower number of credits will be applied. Up to 4 credits of internship credit will transfer.				

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Remaining MnTC/ LASC Goal Requirements*	27 - 33
	MATH 127 College Algebra** (Goal 4)	3
	MATH 234 Intro to Probability & Statistics (Goal 4)	3
	ECON 202 Principles of Economics I: Micro (Goal 5)	3
	ACCT 230 Principles of Accounting I	3
	MGMT 260 Principles of Management	3
	OM 380 Methods Improvement	3
	OM 393 Occupational Safety & Health OR CM 365 Construction Safety	3
	OM 395 Computer Apps for Technologists	3
	OM 470 Purchasing & Sourcing Management	3
	OM 482 Quality Management	3
	OM 483 Cost Analysis	3
	OM 485 Production & Inventory Management	3
	PMGT 300 Project Management & Scheduling	3
	PMGT 385 Process Leadership	3
	OM 469 Internship	3
	Total Remaining University Credits²	72 - 78

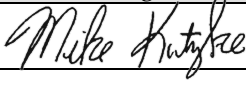
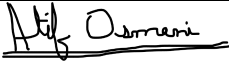


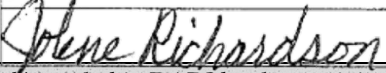
Special Notes: * MnTC/ LASC goal areas must be met and 42 credits earned. ** Equivalent courses may be taken at Ridgewater College. For example Ridgewater's MATH 1120 is equivalent to MSUM's MATH 127 College Algebra.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	0 - 6		
Major, Emphasis, Unrestricted Electives or Other	44 - 64		
Total College Credits	50 - 74	Total College Credits Applied	44 - 54
		Remaining credit to be taken at the university (receiving institution)	72 - 78
		Total Program Credits	122 - 126

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.

Two-Year College	Name	Signature	Date
Chief Academic Officer	Mike Kutzke		07.13.21
Title	Vice President of Student Success		
University	Name	Signature	Date
Department Chairperson	Atif Osmani		7/13/2021
Academic Dean	Josh Behl		7/29/2021
Chief Academic Officer	Arrick Jackson		07/29/2021
DARS Encoder	Jolene Richardson		7/29/2021
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			