MINNESOTA STATE COLLEGES AND UNIVERSITIES* ARTICULATION AGREEMENT BETWEEN	LAKE REGION STATE 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 LAKE REGION STATE 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.

The sending institution has established the following

Automotive Technology Diploma, 70 cr 47.0604

Simulation Technology Diploma 53 cr 47.0104

(hereinafter sending program), and the receiving institution has established an OPERATIONS MANAGEMENT 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 53 - 70 credits from the sending program. A total of 75 – 78 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 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 07/30/2021 and shall remain in effect until the end date of 07/30/2026 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 01/30/2026 (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.

	College (sending)	University (receiving)
Institution	LAKE REGION STATE COLLEGE	MINNESOTA STATE UNIVERSITY MOORHEAD
Program name	Automotive Technology, 47.0604 Simulation Technology, 47.0104	Operations Management, BS
Award Type (e.g., AS)	Diploma	BS
Credit Length	53 - 70	120
CIP code (6-digit)	See list above.	52.0211
Describe program admission requirements (if any)		AAS with 30+ prescribed 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 Automotive Technology Diploma, 0 – 3* cr Simulation Technology AAS, 3 cr	1 - 10	0 - 3	MNTC General Education courses	1 - 10	0 - 3	
MnTC/General Education Total		0 - 3				

Special Notes: * MATH 103 or higher will transfer as a goal 4 gen ed course.

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

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				
Technical credits as prescribed in program Automotive Technology AAS, 64 - 67 cr* Simulation Technology AAS, 45 cr		Technical Credits as prescribed in the program	30	
		Additional credits up to 18 will be applied as unrestricted elective credit	Up to 18	
HPER 210, MATH 100, ENGL 105		Not applicable	0	
Major, Emphasis, Unrestricted Electives Total	**48 - 67**	**Total College Credits Applied (sum of sections A and B)**	**48 - 51**	

Special Notes: * Depends on MATH taken.

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	MnTC/ Gen Ed remaining credits to complete LASC*	30 - 33
	MATH 127 College Algebra** (Goal Area 4)	3
	MATH 234 Probability & Statistics ** (Goal Area 4)	3
	ECON 202 Principles of Economics ** (Goal Area 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 Applications for Technologists	3
	OM 482 Planning and Implementation	3
	OM 483 Cost Analysis	3
	OM 470 Purchasing & Sourcing Management	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 Credits[2]	**75 - 78**

Special Notes: * Goal areas must be met and 42 total MnTC/ LASC credits earned. Recommended to take some upper division LASC courses.
** Courses at LRSC may be used as substitutions or equivalents for these courses.
MATH 103 College Algebra = MATH 127 College Algebra
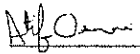MATH 210 Elem Statistics = MATH 234 Intro to Probability & Statistics
BADM 202 Principles of Management = MGMT 260 Principles of Management.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/ General Education	0 - 3		
Major, Emphasis, Unrestricted Electives or Other	50 - 67		
Total College Credits	**53 - 70**	**Total College Credits Applied**	**48 - 51**
		Remaining credit to be taken at the university (receiving institution)	**75 - 78**
		Total Program Credits	**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.

College	Name	Signature	Date
Vice President of Academic and Student Affairs	Lloyd Halvorson	Lloyd Halvorson — Digitally signed by Lloyd Halvorson Date: 2021.07.19 10:41:02 -05'00'	
University	Name	Signature	Date
Department Chairperson	Atif Osmani	*signature* — Digitally signed by Atif Osmani Date: 2021.07.19 16:14:23 -05'00'	
Academic Dean	Josh Behl	*signature*	
Chief Academic Officer	Arrick Jackson	Arrick Jackson — Digitally signed by Arrick Jackson Date: 2021.07.29 11:22:32 -05'00'	
DARS Encoder	Jolene Richardson	*Jolene Richardson*	7/29/21
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			

January, 2020