

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

**Chippewa Valley Technical 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 Chippewa Valley Technical 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 an Information Technology – Network Specialist AAS (hereinafter sending program), and the receiving institution has established a Bachelors of Science in Project Management (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 51 credits from the sending program. A total of 72 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 12/01/2019 and shall remain in effect until the end date of 12/01/2024 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 06/01/2024 (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	Chippewa Valley Technical College	Minnesota State University Moorhead
Program name	Information Technology – Network Specialist	Project Management
Award Type (e.g., AS)	AAS	BS
Credit Length	62 credits	120 credits
CIP code (8-digit)	11.0901	52.020500
Describe program admission requirements (if any)		

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.
- Equip/Sub/Wav column: If a course is to be encoded as equivalent, enter Equip. 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)			MSUM University (receiving)			
course prefix, number and name	Goal(s) ¹	Credits	course prefix, number and name	Goal(s) ¹	Credits Applied	Equip Sub Wav
<small>(The following courses are requirements of the BS degree, but may not be required of the diploma or associate's programs. Students are encouraged to take these courses within their AS, AAS, or Diploma program.)</small>						
Minnesota Transfer Curriculum-General Education						
801-136 English Composition 1 OR 801-219 English Composition I		3	ENGL 101 Composition I	1B	3	Equip
809-166 Intro to Ethics: Theory & App OR 809-225 Ethics		3	MnTC Goal Area 9	9	3	
801-196 Oral/ Interpersonal Comm		3	COMM 100 Speech Communication	1	3	Equip
809-198 Intro to Psychology OR 809-251 General Psychology		3	PSY 113 General Psychology MnTC Goal Area 5	5 5	3	Equip
804-133 Math & Logic		3	MnTC Goal Area 4	4	4	
809-196 Intro to Sociology OR 809-271 Introductory Sociology		3	SOC 110 Intro to Sociology MnTC Goal Area 5	5 5	3	Equip
MnTC/General Education Total		18				

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

*Students should work with their advisor at Chippewa Valley Tech and MSU Moorhead to choose best general education courses to take at CVTC. MSUM may accept other gen ed credits within the AAS. MSUM will transfer the same number of credits Chippewa Valley Tech awards. Examples follow:

809 195 – Economics is equivalent to MSUM ECON 100 The American Economy (Goal 2)

809-197 – Contemporary Amer Society satisfies MSUM Goal 5.

809-172 – Intro to Diversity Studies satisfies MSUM satisfies Goal 7

806-245 – Principles of Gen Chemistry I is equivalent to MSUM CHEM 150/150L. General Chemistry I (Goal 3)

806 154 – General Physics I equivalent to MSUM PHYS 160/160L College Physics I (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				
150-143 Computer Hardware	3	Electives	33	
150-150 CCNA 1: Intro to Networks	3			
150-151 CCNA 2: Routing & Switch Essen	3			
150-153 CCNA 3: Scaling Networks	2			
150-163 Microsoft Client Operation Systems	2			
150-165 Microsoft Server I	2			
150-166 Microsoft Server II	2			
150-170 IT Service Center OR	2			
150-182 Network Specialist Internship				
150-176 Linux I	2			
150-177 Linux 2	2			
150-183 Wireless Networking	2			
150-155 Network Operations Management	2			
150-154 CCNA 4: Connecting Networks	2			
150-184 IT Security Fundamentals	2			
150-185 IT Networking Capstone	2			
150-111 IT Software for Networking (2), 150-105 IT Career Preparation (2), 150-110 Help Desk & User Support (1), 150-118 Scripting (2), 150-132 Virtualized Systems (2), 150-134 Network Infrastructure Concepts (2)	(11)	Not Applicable	0	
Major, Emphasis, Unrestricted Electives Total	44	Total College Credits Applied (sum of sections A and B)	51	

Special Notes:

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Remaining MnTC/ LASC Goal Requirements*	15
	MATH 127 College Algebra (Goal 4)	3
	MATH 234 Probability & Statistics (Goal 4)	3
	ECON 202 Microeconomics (Goal 5)	3
	ACCT 230 Principles of Accounting I	3
	MGMT 260 Principles of Management	3
	MKTG 270 Principles of Marketing	3
	OM 380 Methods Improvements	3
	OM 395 Computer Applications for Technologists	3
	OM 470 Purchasing & Sourcing Management	3
	OM 483 Cost Analysis	3
	OM 482 Quality Planning & Implementation	3
	PMGT 456/ MGMT 456 Project Management in Business	3
	PMGT 300 Project Management & Scheduling	3
	PMGT 301 Customer Relationship Management OR	3
	PMGT 433 Dale Carnegie Skills for Success	
	PMGT 385 Process Leadership	3
	PMGT 400 Advanced Project Management, Risk & Liability	3
	PMGT 401 Consulting	3


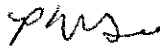
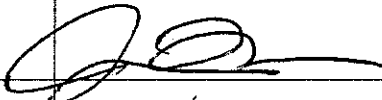
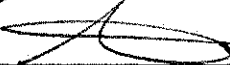

	PMGT 492 Project Management	3
	OM 469 Internship OR BUS 480 Dragon Consulting	3
	Total Remaining University Credits	72

Special Notes: * MnTC goal areas must be met and at least 42 MnTC/ LASC credits earned. To maximize effort students should take gen ed/ LASC courses that count in more than one goal area.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	18		
Major, Emphasis, Unrestricted Electives or Other	44		
Total College Credits	62	Total College Credits Applied	51
		Remaining credit to be taken at the university (receiving institution)	72
		Total Program Credits	123

Special Notes, if any:

College	Name	Signature	Date
Vice President	Julie Furst-Bowe		12.2.19
Title			
University	Name	Signature	Date
Department Chair	Pam McGee		12-17-19
Academic Dean	Josh Behl		12-19-19
Chief Academic Officer	Arrick Jackson		12/20/19
DARS Encoder	Jolene Richardson		1/6/2020

Date when equivalencies were encoded in DARS by the receiving MnSCU institution.