

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

**MINNESOTA STATE COMMUNITY AND
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 MINNESOTA STATE COMMUNITY AND 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 a **COMPUTER PROGRAMMING AAS (hereinafter sending program)**, and the receiving institution has established a **PROJECT 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 50 credits from the sending program. A total of 75 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 10/01/2019 and shall remain in effect until the end date of 10/01/2024 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 04/01/2024 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:	MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE	MINNESOTA STATE UNIVERSITY MOORHEAD
Program name	Computer Programming	Project Management
Award Type (e.g., AS)	AAS	BS
Credit Length	60	120
CIP code (6-digit)	11.0201	52.0211
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.
- 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						
ENGL 1101 College Writing I	1	3	ENG 101 English Composition I	1	3	Equiv
<i>*Recommended: COMM 1120 Intro to Public Speaking OR COMM 1130 Small Group Comm OR COMM 1140 Interpersonal Comm</i>	1	3	<i>COMM 100 Speech Communication OR COMM 211 Group & Team Comm OR COMM 201 Interpersonal Comm</i>	1	3	Equiv
Math/ Logical Reasoning Elective	4	3	MnTC Goal Area 4	4	3	Equiv
<i>*Recommend: MATH 1114 College Algebra</i>	2, 4	(4)	<i>MATH 127 College Algebra</i>	2, 4	(4)	Equiv
MnTC Electives		6	MnTC Electives		6	
<i>*Recommend: ECON 2222 Microeconomics</i>	2, 5, 9	(4)	<i>ECON 202 Microeconomics</i>	2, 4, 9	(3)	Equiv
MnTC/General Education Total		15				

Special Notes: * These are required courses for the LASC/MnTC requirements or the Project Management BS at MSUM.

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

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

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				
CPTR 1106 Microcomputer Databases	3	Electives	35	
CPTR 1129 RPG Programming	4			
CPTR 1170 Web Engineering I	3			
CPTR 2000 Mobile Application Development	3			
CPTR 2230 Structured Query Language	3			
CPTR 2238 Database Integration	3			
CPTR 2242 Java Programming	3			
CSCI 1121 Computer Science I	4			
CSCI 1110 Informatics	3			
Restricted Electives	6			
CPTR 1001 Intro to programming & Scripting (3), CPTR 1110 Visual Basic Program I (3), CPTR 1115 COBOL Programming (4),	10	Not applicable	0	
Major, Emphasis, Unrestricted Electives Total	45	Total College Credits Applied (sum of sections A and B)	50	

Special Notes:

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
MnTC/ LASC Goal Requirements*	24
MATH 234 Probability & Statistics (Goal 4)	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 470 Purchasing & Sourcing Management	3
OM 483 Cost Analysis	3
OM 395 Computer Applications for Technologists	3
OM 482 Quality Planning and Implementation	3
PMGT 300 Project Management and Scheduling	3
PMGT 301 Customer Relationship Management OR PMGT 433 Dale Carnegie	3
PMGT 385 Process Leadership	3
PMGT 400 Advanced Project Management, Risk and Liability	3
PMGT 401 Consulting	3
PMGT 456/ MGMT 456 Project Management in Business	3
PMGT 492 Project Management Capstone	3
OM 469 Experiential learning OR BUS 480 Dragon Consulting	3
* *MATH 127 College Algebra	(3)
* *ECON 202 Microeconomics	(3)
Total Remaining University Credits?	75

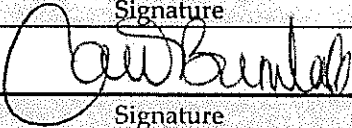


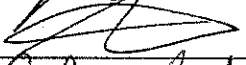

Special Notes, if any: * Goal areas must be met and 42 total general education/ LASC credits earned. Students should take 300/400 level LASC courses to help fulfill the 40 upper division credit requirement. ** These courses are required unless their equivalents were taken as part of the M-State coursework above. They may be taken as part of the LASC requirements.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	15		
Major, Emphasis, Unrestricted Electives or Other	45		
Total College Credits	60	Total College Credits Applied	50
		Remaining credit to be taken at the university (receiving institution)	75
		Total Program Credits	125

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
President	Carrie Brimhall		9-11-19
University	Name	Signature	Date
Department Chairperson	Pam McGee		1/14/20
Academic Dean	Josh Behl		1/23/20
Chief Academic Officer	Arrick Jackson		1/29/2020
DARS Encoder	Jolene Richardson		2/4/2020
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			

7/22/2011

September, 2019