

**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 **PRE-PROFESSIONAL HEALTH AS** (hereinafter sending program), and the receiving institution has established a **HUMAN HEALTH SCIENCES 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 **60 credits** from the sending program. A total of **60 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 **7/15/2021** and shall remain in effect until the end date of **7/15/2026** 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 **1/15/2026** (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.

PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	Minnesota State Community and Technical College	Minnesota State University Moorhead
Program name	Pre-professional Health	Human Health Sciences
Award Type (e.g., AS)	AS	BS
Credit Length	60	120
CIP code (6-digit)	510000	260102
Describe program admission requirements (if any)		A grade of C or better is required in all social work, prerequisite, & related courses, 2.5 or better GPA, and a minimum of 15 hours of volunteer or paid work experience in a human service setting.

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	ENGL 101 English composition I	1B	3	Equiv
COMM 1120 Introduction to Public Speaking	1,2	3	COMM 100 Speech Communication	1A	3	Equiv
MATH 1207 Elementary Statistics OR MATH 1213 Introduction to Statistics	4	3	MATH 234 Intro to Prob & Statistics	4	3	Equiv
MATH 1114 College Algebra OR MATH 1115 Functions/ Trigonometry OR MATH 1134 Calculus I	4	4	MATH 127 College Algebra MATH 143 Trigonometry MATH 261 Calculus I	4	3	Equiv
GOAL 5 History & Behavioral Sciences Course <i>*Recommended: PSYC 1200 General Psychology OR *PSYC 2222 Lifespan Development OR</i> SOC 1111 Intro to Sociology	5 (5, 9) (5, 9) (2, 5, 7)	3	PSY 113 General Psychology PSY 202 Developmental Psychology SOC 110 Intro to Sociology	(5, 9) (5, 9) (2, 5, 7)	3	Equiv
GOAL 6 Humanities & Fine Arts Course	6	3	Goal Area 6 Course	6	3	
MnTC Goal Areas as needed to fulfill goal areas	1 - 10	9	Goal Area 1 – 10 Course	1 - 10	9	

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


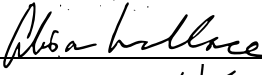
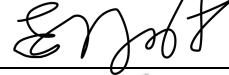


MnTC/General Education Total		28		
Special Notes, if any: * Recommended that one of these courses be taken because they are required for the degree at MSUM.				
SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other				
(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major). <u>Restricted electives (in Major)</u> 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				
BIOL 1122 General Biology I (GOAL 2, 3)	4	BIOL 111/ 111L Cell Biology	4	Equiv
BIOL 1123 General Biology II (GOAL 3, 10)	4	BIOL 115 115L Organismal Biology	4	Equiv
CHEM 1111 General Inorganic Chemistry I (GOAL 2, 3)	5	CHEM 150/ 150L General Chemistry I	5	Equiv
CHEM 1112 General Inorganic Chemistry II (GOAL 2,3)	5	CHEM 210/ 210L General Chemistry II	5	Equiv
CHEM 2224 Organic Chemistry I (GOAL 2,3L)	5	CHEM 350/ CHEM 355 Organic Chemistry I/ Lab	5	Equiv
CHEM 2225 Organic Chemistry II (GOAL 2,3)	5	CHEM 360. CHEM 365 Organic Chemistry II/ Lab	5	Equiv
BIOL 2220 General Microbiology (GOAL 3) OR	4	BIOL 236 Foundations of Microbiology OR	4	Equiv
BIOL 2240 Genetics (GOAL 3)		BIOL 341/ 341L Genetics		
Major, Emphasis, Unrestricted Electives Total	32	Total College Credits Applied (sum of sections A and B)	60	
Special Notes, if any: * This course will be accepted as equivalent but doesn't satisfy the 40 upper division credit requirement at MSUM.				

SECTION C - Remaining University (receiving) Requirements		
	course prefix, number and name	Credits
	MnTC/ LASC Goal Requirements*	9
	BIOL 275 Quantitative Biology	4
	BIOL 323/ BIOL 323L Human Anatomy	4
	BIOL 349/ BIOL 349L Human Physiology	4
	PHYS 160 College Physics I w lab AND PHYS 161 College Physics II w lab OR PHYS 200 General Physics I w lab AND PHYS 201 General Physics II w lab	8
	**PSY 113 General Psychology OR PSY 202 Developmental Psychology	3
	Electives approved for major	18
	Choice of Writing Intensive Course BIOL 348 Evolutionary Biology OR BIOL 360 Cellular & Molecular Physiology OR BIOL406 DNA as Destiny OR BIOL423 Adv Gross Anatomy OR BIOL 430 Immunobiology OR BIOL 478 Research Design	3 - 4
	General Electives	
	*** PSY 113 General Psychology	(3)
	*** PSY 202 Developmental Psychology	(3)
	Total Remaining University Credits²	60
Special Notes: * MnTC goal areas must be met and 42 MnTC/ LASC credits earned. Recommended that one also be Writing Intensive. ** Take the Psychology course not taken at M-State. Both are required at MSUM. *** These courses are required if the equivalent wasn't taken at M-State.		

SECTION D - Summary of Total Program Credits				
College (sending) Credits		University (receiving) Requirements		
MnTC/General Education	28			
Major, Emphasis, Unrestricted Electives or Other	32			
Total College Credits	60	Total College Credits Applied	60	
		Remaining credit to be taken at the university (receiving institution)	60	
		Total Program Credits	120	

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	Dr. John Maduko		
Academic Dean	Dr. Matthew J. Borcharding		07/06/2021
University	Name	Signature	Date
Department Chairperson	Alison Wallace		07/07/2021
Academic Dean	Lisa Nawrot		7.7.21
Chief Academic Officer	Arrick Jackson		7/7/21
DARS Encoder	Jolene Richardson		7/7/2021
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			