

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

**NORTH DAKOTA STATE COLLEGE OF SCIENCE  
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 **NORTH DAKOTA STATE COLLEGE OF SCIENCE** (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 **Associate of Arts emphasis in Health, Physical Education and Recreation** (hereinafter sending program), and the receiving institution has established a **BS in Exercise Science** (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 **64 credits** from the sending program. A total of **56 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 **05/01/2019** and shall remain in effect until the end date of **05/01/2024** 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 **11/01/2023** (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	North Dakota State College of Science	Minnesota State University Moorhead
Program name	Health, Physical Education and Recreation Transfer	Exercise Science
Award Type (e.g., AS)	AA	BS
Credit Length	65	120
CIP code (6-digit)	24.0101	31.050501
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) <sup>1</sup>	Credits	course prefix, number and name	Goal(s) <sup>1</sup>	Credits Applied	Equiv Sub Wav
<b>Minnesota Transfer Curriculum-General Education</b>						
COMM 110 Fundamentals of Public Speaking		3	CMST 100 Speech Communication	1A	3	Equiv
ENGL 110 College Composition I		3	ENGL 101 English Composition	1B	3	Equiv
ENGL 120 College Composition II		3	Goal Area 1B	1B	3	
Wellness elective		2	Elective		2	
Humanities/ History elective		6	Goal Area 5 or 6	5 or 6	6	
Math, Science, and Computer Information Systems		13			13	
BIOL 220 & 220L Anatomy & Physiology I /Lab		(4)	PE 321 Human Physiology		(4)	Equiv
CIS 101 Computer Literacy		(2)	Elective		(2)	
Social and Behavioral Science electives		8			8	
PSYC 111 Introduction to Psychology		(3)	PSY 113 General Psychology	5	(3)	Equiv
PSYC 230 Educational Psychology		(3)	ED 294 Educational Psychology		(3)	Equiv
<b>MnTC/General Education Total</b>					<b>38</b>	

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

**Special Notes:** \*Students should work with their advisor at NDSCS and also MSU Moorhead to choose the best general education courses to take at NDSCS. A student who completes the GERTA requirements at NDSCS is considered to have completed the LASC requirements 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 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				
HPER 217 Personal and Community Health	3	HLTH 110 Personal Health and Wellness	3	Equiv
HPER 207 Prevention and Care of Injuries	3	AT 220 Care & Prevention of Injuries & Illnesses	3	Equiv
HPER 210 First Aid and CPR	2	HLTH 125 First Aid and CPR	2	Equiv
HPER 208 Intro to Physical Education	2	PE 200 Foundations of Physical Ed (3) (Elective)	2	Equiv
HPER 200 Introduction to Parks & Recreation	2			
HPER 100 Concepts of Fitness & Wellness	2	Electives	16	
General Education elective	12			
Recommended: *BIOL 150/L General Biology w Lab	(4)	BIOL 111 Cell Biology	(4)	Equiv
*PHYS 211/ 211L College Physics I/Lab	(5)	PHYS 160 College Physics I/ Lab	(5)	Equiv
*PSYC 250 Developmental Psychology	(3)	PSY 202 Developmental Psychology	(3)	Equiv
FYE 101 Science of Success	1	Not Applicable	0	
<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>27</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>64</b>	

**Special Notes:** \*Theses courses are considered electives for the Exercise Science BS at MSUM.

### SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	HLTH 305 Introduction to Nutrition	3
	HLTH 330 Disease Prevention	2
	PE 310 Sport and Play in the United States (Writing Intensive)	3
	PE 311 Motor Learning	2
	PE 320 Anatomical Kinesiology	3
	PE 321 Human Physiology	3
	PE 365 Health and Fitness instructor	3
	PE 420 Biomechanics	3
	PE 421 Physiology of Exercise	3
	PE 469 Internship	2 - 12
	PE 473 Exercise Testing and Interpretation	3
	Electives (Courses from a specified list)*	5 - 17
	<b>Total Remaining University Credits<sup>2</sup></b>	<b>56</b>

**Special Notes:** \* Students should work with their MSUM advisor for best courses. Depending on the number of credits taken for the internship, students should take electives at the 300 or 400 level to fulfill the 40 credit upper division level requirement. One of these courses should be a Writing Intensive. The number of credits taken should bring the total to 120 for the degree.

### SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	38		
Major, Emphasis, Unrestricted Electives or Other	27		
<b>Total College Credits</b>	<b>65</b>	<b>Total College Credits Applied</b>	<b>64</b>
		<b>Remaining credit to be taken at the university (receiving institution)</b>	<b>56</b>
		<b>Total Program Credits</b>	<b>120</b>

**Special Notes, if any:**

<sup>2</sup> 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
Chief Academic Officer	Harvey Link	<i>Harvey Link</i>	5/14/19
Academic Dean	Ken Kompelien	<i>Ken Kompelien</i>	3/6/19
Department Chair	Jane Passa	<i>Jane Passa</i>	4/23/19
University	Name	Signature	Date
Chief Academic Officer	Marsha Weber	<i>Marsha Weber</i>	6-3-19
Academic Dean	Jeff Bodwin	<i>Jeff Bodwin</i>	2019-05-31
Department Chair	Dawn Hammerschmidt	<i>Dawn Hammerschmidt</i>	5/29/19
DARS Encoder	Jolene Richardson	<i>Jolene Richardson</i>	6/4/19
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			