

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

Dakota County Technical College
AND
Northwestern Health Sciences University

*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 **Northwestern Health Sciences University** (hereinafter receiving institution), and **Dakota County Technical College** (hereinafter sending 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 Science in Exercise and Sport Science** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science Completion in Human Biology** (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 **5.1.2015** and shall remain in effect until the end date of **5.1.2020** 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 **10.1.2019** (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	Dakota County Technical College	Northwestern Health Sciences University
Program name	Exercise and Sport Science	Human Biology
Award Type (e.g., AS)	Associate of Science	BS Completion
Credit Length	60	120
CIP code (6-digit)		
Describe program admission requirements		

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 and 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.

SECTION A - Minnesota Transfer Curriculum-General Education

College (sending)			University (receiving)			
course prefix, number and name	Goal(s)	Credits	course prefix, number and name	Goal(s) ¹	Credits Applied	Equiv Sub Wav
ENGL1150 Composition I	1	3	GE credit: English and Communication		3	Equiv
PSYC1105 Psychology	2	4	GE credit: Social Science		4	Equiv
SOCY1110 Intro to Sociology (or SOCY1010 Marriage and Family)	5, 9 5	3	GE credit: Social Science		3	Equiv
SPEE1020 Interpersonal Communication	7	3	GE credit: English and Communication		3	Equiv
HUMA1100 Introduction to Humanities	6	4	GE credit: Humanities		4	Equiv
General Education Elective ²	3	2	GE credit ³		2	Equiv
MnTC/General Education Total		19				

Special Notes, if any: ² A student completing MATS1300 College Algebra and/or any humanities coursework as general education electives may reduce the total number of receiving university total remaining credits; ³ sending college goal areas and receiving university general education discipline notations will vary from student to student.

SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

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

(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).

College (sending)		University (receiving)		
course prefix, number and name	Credits		Credits	Equiv Sub Wav
BIOL1500 General Biology	4	BIOL2010 Introduction to Biology	4	Equiv
BIOL2000 Anatomy and Physiology I	4	ANAT1001 Anatomy and Physiology 1	4	Equiv
BIOL2010 Anatomy and Physiology II	4	ANAT1002 Anatomy and Physiology 2	4	Equiv
EXER1000 Introduction to Human Performance Studies	3	Unrestricted elective credit	3	Equiv
EXER1015 Personal Health and Wellness	3	Unrestricted elective credit	3	Equiv
EXER1065 Psychology of Sport and Performance	3	Unrestricted elective credit	3	Equiv
EXER2295 Social and Ethical Aspects of Sport	3	Unrestricted elective credit	3	Equiv
EXER1020 Strength Training	2	Technical credit ⁴	2	Equiv
EXER1025 Physical Conditioning	2	Technical credit ⁴	2	Equiv
Technical Elective	3	Technical credit ⁴	3	Equiv
Technical Elective	4	Technical credit ⁴	4	Equiv
Technical Elective	5	Technical credit ⁴	5	Equiv
ADTC1025 Computer Basics	1	Unrestricted elective credit	1	Equiv
Major, Emphasis, Unrestricted Electives Total	41	Total College Credits Applied (sum of sections A and B)	60	

Special Notes, if any: ⁴ Receiving university will accept up to 16 credits of technical coursework.

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	CHEM 2048 General Chemistry 1	4
	CHEM 2049 General Chemistry 2	4
	CHEM 2058 Organic Chemistry 1	4
	CHEM 2059 Organic Chemistry 2	4
	MATH 1005 Foundations of Math ⁵	3
	PHYS 2040 General Physics 1: Fundamentals of Physics	4
	PHYS 2041 General Physics 2: Electricity and Magnetism	4
	BIOC 3100 Biochemistry	4
	BIOL 2020 Biology Today	2
	BIOL 3010 Cell Biology	4
	BIOL 4010 Microbiology	4
	BIOL 4410 Genetics	4
	CAP 4900 Capstone Project	2
	MEDT 1001 Medical Terminology	1



	Health Professional Core (Requirement of 12 credits from the following list): ANTH 1500 Culture and Health (4 credits) ANTH 2050 Human Origins (4 credits) HIST 3110 History of Health Care (3 credits) MAND 3310 Mandarin for Health Professionals (3 credits) PHIL 3010 Epistemology of Health (4 credits) PSYC 1002 Health Psychology (4 credits) PSYC 3210 Psychology of Addiction SOC 1006 Sex and Gender (3 credits) SPAN 1001 Spanish for Health Professions (3 credits) UGE 3710 Communication Skills for Health Professionals UGE 3720 Critical Thinking for Health Professionals UGE 3730 Bioethics (3 credits) UGE 3740 Understanding and Using Research (3 credits)	12
Total Remaining University Credits		60

Special Notes, if any: ⁵ A student who has successfully completed MATS1300 College Algebra or its equivalent as determined by receiving university previous to their admission at receiving university may have satisfied MATH1005; ⁶ A student who has successfully completed at least 4 credits of humanities coursework previous to their admission at receiving university may have satisfied this requirement.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
Section A - MnTC/General Education	19		
Section B - Major, Emphasis, Restricted Electives, Unrestricted Electives or Other	41		
Total Sending Institution Credits	60	Sections A & B - Total Sending Institution Credits Applied	60
		Section C - Remaining credit to be taken at the receiving institution	60
		Total Receiving Institution Program Credits	120

Special Notes, if any:

	Name	Signature	Date
Vice President of Academic and Student Affairs	Mike Opp		5/19/15
Dean of Allied Health Sciences	Lynne Hvidsten		5/13/2015

Exercise and Sport Science Instructor	Sara Woodward	<i>Sara Woodward</i>	5/13/2015
University	Name	Signature	Date
President and Chief Executive Officer	Dr. Christopher Cassirer, Sc.D., M.P.H.	<i>CC</i>	
Title			
DARS Encoder			
Date when equivalencies were encoded in DARS by the receiving MnSCU institution.			