

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

Itasca Community 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 Itasca Community 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 Health Sciences Broad Field (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 October 15, 2015 and shall remain in effect until the end date of October 15, 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 April 2020 (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	Itasca Community College	Northwestern Health Sciences University
Program name	Health Sciences Broad Field	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) <sup>1</sup>	Credits Applied	Equiv Sub Wav
ENGL 1101 Composition I	1	4	GE: English/Communication		4	Equiv
ENGL 1113 or 1105	1	3	GE: English/Communication		3	Equiv
SPCH 1101 or 1105 or 1111	1	3	GE: English/Communication		3	Equiv
BIOL 1201 Biology	3	4	BIOL 2010 Introduction to Biology		4	Equiv
CHEM 110 Fundamentals of Chemistry	3	4	GE: Natural Science/Math		4	Equiv
MATH 1111 College Algebra	4	3	MATH 1005 Foundations of Math		3	Sub
MATH 1105 Statistics	4	4	GE: Natural Science/Math (3) and 1 elective technical credit		4	Equiv
PSYC 1101 General Psychology	5	3	GE: Social Sciences		3	Equiv
PSYC 1201 Human Growth & Develop.	5	3	GE: Social Sciences		3	Equiv
SOC 1101 Intro to Sociology	5	3	GE: Social Sciences		3	Equiv

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

PHIL 1111 Ethics	6	3	GE: Humanities	3	Equiv
Elective Credits		9	Technical Elective Credits	9	Equiv
<b>MnTC/General Education Total</b>		<b>46</b>			

**Special Notes, if any:** Students from Itasca Community College will be missing 1 Humanities credit and will need to take as part of their elective requirements at Northwestern Health Sciences University or within their elective options at Itasca Community College.

**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).

College (sending)		University (receiving)		
course prefix, number and name	Credits		Credits	Equiv Sub Wav
HLTH 1202 Nutrition	3	Technical Elective Credits	3	Equiv
BIOL 1111 Microbiology	3	BIOL 4010 Microbiology	3	Equiv
BIOL 2101 Anatomy & Physiology I	4	ANAT 1001 Anatomy and Physiology 1	4	Equiv
BIOL 2202 Anatomy & Physiology II	4	ANAT 1002 Anatomy and Physiology 2	4	Equiv
<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>14</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>60</b>	

**Special Notes, if any:**

**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
	PHYS 2020 General Physics 1: Fundamentals of Physics	4
	PHYS 2041 General Physics 2: Electricity and Magnetism	4
	BIOC3110 Biochemistry	4
	BIOL 2020 Biology Today	2
	BIOL 3010 Cell Biology	4
	BIOL 4410 Genetics	4
	CAP 4900 Capstone Project	2
	Elective Coursework (Technical Credits)*	8

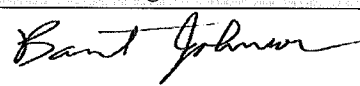

	Health Professions Core (Requirement of 12 credits from the following): <ul style="list-style-type: none"> <li>· ANTH 1005 Culture and Health (4 credits)</li> <li>· ANTH 2005 Human Origins (4 credits)</li> <li>· HIST 3110 History of Health Care (3 credits)</li> <li>· MAND3310 Mandarin for Health Professionals (3 credits)</li> <li>· PHIL 3010 Epistemology of Health (4 credits)</li> <li>· PSYC 1002 Health Psychology (4 credits)</li> <li>· PSYC 3210 Psychology of Addiction (3 credits)</li> <li>· SOC1006 Sex and Gender (3 credits)</li> <li>· SPAN 1001 Spanish for Health Professionals (3 credits)</li> <li>· UGE 3710 Communication Skills for Health Professionals (3 credits)</li> <li>· UGE 3720 Critical Thinking for Health Professionals (3 credits)</li> <li>· UGE 3730 Bioethics (3 credits)</li> <li>· UGE 3740 Understanding and Using Research (3 credits)</li> </ul>	12
<b>Total Remaining University Credits</b>		

**Special Notes, if any:** \*1 credit of Humanities must be taken to fulfill general education course requirements for the program.

**SECTION D - Summary of Total Program Credits**

College (sending) Credits		University (receiving) Requirements	
<b>Section A - MnTC/General Education</b>	46		
<b>Section B - Major, Emphasis, Restricted Electives, Unrestricted Electives or Other</b>	14		
<b>Total Sending Institution Credits</b>	60	<b>Sections A &amp; B - Total Sending Institution Credits Applied</b>	60
		<b>Section C - Remaining credit to be taken at the receiving institution</b>	60
		<b>Total Receiving Institution Program Credits</b>	120

**Special Notes, if any:**

	Name	Signature	Date
Chief Academic Officer	Bart Johnson		3/15/16
Title	Interim Provost/CAO		
University	Name	Signature	Date
President and Chief Executive Officer	Dr. Christopher Cassirer, Sc.D., M.P.H.		3/22/16
Title			
DARS Encoder			

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