

MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	St. Paul College AND Northwestern Health Sciences University
<p>*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.</p>	

This Agreement is entered into between **Northwestern Health Sciences University** (hereinafter receiving institution), and **St. Paul 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 a **Biology Transfer Pathway** (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, including grade requirements for courses and an overall GPA requirement.

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 Transfer 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 01/01/2024 and shall remain in effect until the end date of 12/31/2028 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 09/01/2028 (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 TRANSFER TABLE

	College (sending)	University (receiving)
Institution	St. Paul College	Northwestern Health Sciences University
Program name	Biology Transfer Pathway	Human Biology
Award Type (e.g., AS)	Associate of Science	BS Completion
Credit Length	60 Credits	120
CIP code (6-digit)		30.2701
Describe program admission requirements		To transfer, courses must be completed with a grade of "C-" or higher.

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 – General Ed/Elective Credits

(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
MNTC goal 5 course	3	Gen Ed Social Science	3	
ENGL 1711 Composition 1	4	Gen Ed Communication (English Composition)	4	
COMM 17XX	3	Gen Ed Communication	3	
BIOL 1745: General Biology 2: The Living World	5	Gen Ed Science/Math	5	
MATH College Algebra or higher	3	Gen Ed Science/Math	3	
MNTC goal 6	3	Gen Ed Humanities	3	
COMP 1712 Composition 2	2	Gen Ed Communication	2	
BIOL 2755 Genetics	4	Gen Ed Science/Math (student will take BIOL 4200 genetics at NWHSU for major credit)	4	
BIOL 2750 General Microbiology	4	Gen Ed Science/Math (student will take BIOL 3100 microbiology at NWHSU for major credit)	4	
General Education plus Electives Total	31	Total College Credits Applied	31	
Special Notes, if any:				

SECTION B- Major Transfer Credits

(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
BIOL 1740 General Biology 1: The Living Cell	4 + 1 elec cr	BIOL 1000 Introduction to Biology	4 + 1 elec cr	
CHEM 1711 Principles of Chemistry 1	4	CHE 1100 General Chemistry 1	4	
CHEM 1712 Principles of Chemistry 2	4	CHE 1200 General Chemistry 2	4	
MATH 1750 (3), 1762(5), or 2749 (4)	3-5	MTH 1010 Foundations of Mathematics	3-5	
11-13 cr from the special notes section	11-13	11-13 cr of major requirements	11-13	
Major Credits Applied Total	At least 29	Total Major Credits Applied (Section B)	At least 29	
		Total College Credits Applied (sum of sections A and B)	60	

Special Notes, if any: **see the previous special notes section

Students have the option of completing the following classes for the NWHSU human biology major at St. Paul College (some of which can also count for St. Paul College general education requirements)

**** at least 16 credits of the following courses must be taken to finish the completion degree in 60 credits.**

One of these math classes: MATH 1750 Trigonometry, MATH 1762 Pre-Calculus, MATH 2749 Calculus I

PHYS 1720 Principles of Physics 1 or PHYS 2700 General Physics 1 (with Calculus) will count for NWHSU PHY 1100 General Physics 1

PHYS 1722 Principles of Physics 2 or PHYS 2710 General Physics 2 (with Calculus) will count for NWHSU PHY 1200 General Physics 2

CHEM 2720 Organic Chemistry 1 will count for NWHSU CHE 2100 Organic Chemistry 1

CHEM 2721 Organic Chemistry 2 will count for NWHSU CHE 2200 Organic Chemistry 2

BIOL 1471 Medical Terminology, HLTH 1410 Medical Terminology, or MEDS 1480 Medical Terminology will count for NWHSU MED 1000 Medical Terminology

BIOL 2721 Human Anatomy and Physiology 1 will count for NWHSU ANP 1100 Anatomy and Physiology 1

BIOL 2722 Human Anatomy and Physiology 2 will count for NWHSU ANP 1200 Anatomy and Physiology 2



SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Remaining Major Requirements (some of these will be transferred in; see special notes section above)	
	BIOL 3300 Biochemistry	4
	ANP 1100 Anatomy & Physiology 1 or BIOL 2100 Human Anatomy	4
	ANP 1200 Anatomy & Physiology 2 or BIOL 2200 Human Physiology	4
	BIOL 4000 Capstone or BIOL 4300 Directed Research	2
	MED 1000 Medical Terminology	1
	BIOL 3200 Cell Biology	4
	BIOL 4100 Developmental Biology	4
	BIOL 4200 Genetics	4
	BIOL 3100 Microbiology	4
	Additional upper-level biology class	2
	Foundational Science Requirements	
	MTH 1010 Foundations of Mathematics	4
	PHY 1100 General Physics 1: Fundamentals of Physics or General Physics 1 with Calculus	4
	PHY 1200 General Physics 2: Electricity and Magnetism or General Physics 2 with Calculus	4
	CHE 2100 Organic Chemistry 1	4
	CHE 2200 Organic Chemistry 2	4
	Remaining Health Professions Core Courses	
	Complete 12 credits	
	HPC 3002 Critical Analysis of Bioethical Issues	
	HPC 3010 Communication for Effective Health Professionals	
	HPC 3000 Epistemology of Health	
	HPC 3150 Historical and Contemporary Issues in Health Care	12
	PSY 3210 Psychology of Addiction	
	PSY 3100 Psychological Disorders	
	PSY 3200 Lifespan Developmental Psychology	
	PSY 3300 Health Psychology	
	Major Req at NWSU	60
	Total Remaining University Credits	60

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
Section A - MnTC/General Education	31		
Section B - Major, Emphasis, Restricted Electives, Unrestricted Electives or Other	29		
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:

College Chief Academic Officer	Name	Signature	Date
Provost & Vice President of Academic Affairs	Greg Rathert	 <small>Greg Rathert (Dec 4, 2023 17:35 CST)</small>	12/04/2023
Title			
University Chief Academic Officer	Name	Signature	Date
Provost	Kim Pearce	 <small>Kim Pearce (Dec 4, 2023 17:33 CST)</small>	12/04/2023
Title			
DARS Encoder			

Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.