

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
TRANSFER AGREEMENT
BETWEEN

Rochester Community and 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 **Rochester Community and Technical College** (hereinafter sending institution), and **Northwestern Health Sciences University** (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 **Associate of Science in Science Foundations** (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 Transfer Agreement is effective on **7/1/2021** and shall remain in effect until **6/30/2026** 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 Transfer 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 TRANSFER TABLE

Check if the sending program ___ or receiving program ___ is new.

	College (sending)	University (receiving)
Institution	Rochester Community and Technical College	Northwestern Health Sciences University
Program name	Associate of Science in Science Foundations	Human Biology
Award Type (e.g., AS)	AS	BS Completion
Credit Length	60	120
CIP code (6-digit)	30.1807	
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) ¹	Credits	course prefix, number and name	Goal(s) ¹	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
COMM 1114 Fundamental of Public Speaking	1	3	English/Communications		3	Equiv
ENGL 1117 Reading and Writing Critically	1	4	English/Communications		4	Equiv
BIOL 1220 General Biology I	10	4	BIOL-1000 Introduction to Biology		4	Equiv
BIOL 1230 General Biology II	3	4	Natural Science/Math Elective		4	Equiv
CHEM 1127 Chemical Principles I	3	4	CHE-1100 General Chemistry 1		4	Equiv
Mathematics/Logical Reasoning (MATH 1090, MATH 1117, MATH 1127, MATH 1128, or MATH 2208)	4	4-5	MATH-1000 Foundations of Math (plus .5-1.5 general education elective)		3.5 (+ .5-1.5)	Equiv
Any two 3 credit courses that meet goal 5	5	6	Social Sciences		6	Equiv
Any two 3 credit courses that meet goal 6	6	6	Humanities		6	Equiv

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		35-36			
Special Notes, if any:					
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					
CHEM 1128 Chemical Principles II	4	CHE-1200 General Chemistry 2	4	Equiv	
CHEM 2127 Organic Chemistry I	4	CHE-2100 Organic Chemistry 1	4	Equiv	
CHEM 2128 Organic Chemistry II	4	CHE-2200 Organic Chemistry 2	4	Equiv	
Choose 12-13 credits of the following: (* recommended courses)					
BIOL 1211 Principles of Nutrition (3 cr)		General Education Elective (3 cr)		Equiv	
BIOL 1217 Anatomy & Physiology I* (4 cr)		ANP-1100 Anatomy and Physiology I (4 cr)		Equiv	
BIOL 1218 Anatomy & Physiology II* (4 cr)		ANP-1200 Anatomy and Physiology II (4 cr)		Equiv	
BIOL 2000 Ecology (4 cr)		General Education Elective (4 cr)		Equiv	
BIOL 2021 General Microbiology* (4 cr)		BIOL-3100 Microbiology (4 cr)		Equiv	
BIOL 2200 General Zoology (4 cr)		General Education Elective (4 cr)		Equiv	
BIOL 2300 Genetics* (4 cr)		BIOL-4200 Genetics (4 cr)		Equiv	
CHEM 2800 Biochemistry (3 cr)		General Education Elective (3 cr)		Equiv	
CHEM 2297 Chemistry Research (1 cr)		General Education Elective (1 cr)		Equiv	
ESCI 1114 Minnesota Rocks and Waters with Lab (4 cr)		General Education Elective (4 cr)		Equiv	
PHYS 1117 Introductory Physics I*(5 cr) OR PHYS 1127 Classical Physics I* (5 cr)		PHY-1100 General Physics I: Fundamental of Physics (plus 1 elective credit) (4 + 1 cr)		Equiv	
PHYS 1118 Introductory Physics II* (5 cr) OR PHYS 1128 Classical Physics II* (5 cr)		PHY-1200 General Physics II: Electricity and Magnetism (plus 1 elective credit) (4 + 1 cr)		Equiv	
Restricted elective credits - list courses (if none enter 0)					
	0				
Unrestricted elective credits (if none enter 0)					
	0	College's unrestricted elective credits accepted in transfer (if none enter 0)		0	
Major, Emphasis, Unrestricted Electives Total	24-25	Total College Credits Applied (sum of sections A and B)		60	

SECTION C - Remaining University (receiving) Requirements		
	course prefix, number and name	Credits
	Remaining Major Requirements: **	27-39
	ANP-1100 Anatomy and Physiology I (If not taken at RCTC)	0-4
	ANP-1200 Anatomy and Physiology II (If not taken at RCTC)	0-4
	BIOL-3300 Biochemistry	4
	BIOL-3200 Cell Biology	4
	BIOL-4100 Developmental Biology	4
	BIOL-3100 Microbiology (If not taken at RCTC)	0-4
	BIOL-4200 Genetics (If not taken at RCTC)	0-4
	BIOL-4000 Capstone Project	2
	MED-1000 Medical Terminology	1
	PHY-1100 General Physics I: Fundamental of Physics (If not taken at RCTC)	0-4
	PHY-1200 General Physics II: Electricity and Magnetism (If not taken at RCTC)	0-4
	Remaining General Education Requirements: **	9-21
	Health Professions Core **	12





	(Requirement of 12 credits from the following list) ANT-1000 Culture and Health (4 credits) ANT-2005 Human Origins (4 credits) HPC-3100 History of Health Care (3 credits) HPC-3000 Epistemology of Health (4 credits) PSY-1000 Health Psychology (4 credits) PSY-3000 Psychology of Addiction (3 credits) SOC-1006 Sex and Gender (3 credits) SPA-1000 Spanish for Health Professions (3 credits) HPC-3001 Communication Skills for Health Professionals (3 credits) HPC-3002 Bioethics – Writing Intensive (3 credits) HPC-3003 Understanding and Using Research (3 credits) HPC-3720 Critical Thinking for Health Professionals (3 credits)	
	University unrestricted elective credits not counted elsewhere (if none enter 0)	0
	Total Remaining University Credits²	60

Special Notes, if any:

** Remaining University Requirements depends on selection of courses listed in section A and B.

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	35-36		
Major, Emphasis, Unrestricted Electives or Other	24-25		
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 Affairs	Michelle Pyfferoen		Nov 19, 2020
Interim Dean of Sciences and Health Professions	Jason Jadin		Nov 20, 2020
Title			
University	Name	Signature	Date
President & CEO	Deb Bushway, Ph.D.	 <small>D Bushway (Nov 10, 2020 12:46 CST)</small>	Nov 10, 2020
VP, Academic Affairs & CAO	Kimberly D. Pearce, MS	 <small>Kimberly Pearce (Nov 11, 2020 13:27 CST)</small>	Nov 11, 2020
Title			
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			

November 10, 2020