

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
TRANSFER AGREEMENT
BETWEEN

Rochester Community and Technical College
AND
Bemidji State 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, 851 30th Ave SE Rochester, MN 55904 (hereinafter sending institution), and Bemidji State University 1500 Birchmont Drive NE, Bemidji, MN 56601-2699 (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 **Environmental Science AS** (hereinafter sending program), and the receiving institution has established a **Environmental Studies, BS (Ecosystems Emphasis)** (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 4/16/2021 and shall remain in effect until 4/16/2026 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 10/16/2025 (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	Bemidji State University
Program name	Environmental Science	Environmental Studies (Ecosystems Emphasis)
Award Type (e.g., AS)	AS	B.S.
Credit Length	60	120
CIP code (6-digit)	03.0104	03.0103

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.

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 Fundamentals of Public Speaking,	1	3	COMM 1100 Public Speaking	1	3	Equiv
ENGL 1117 Reading and Writing Critically I	1	4	ENGL 1151 Composition	1	4	Equiv
ENGL 1118 Reading and Writing Critically II	1	4	ENGL 2152 Argument and Exposition	1	4	Equiv
BIOL 1102 Plant Biology	3, 10	3	Equivalent MNTC Credits and Goal Area	3, 10	3	Equiv
BIOL 1220 General Biology I	3, 10	4	BIOL 1400 Cellular Principles	3, 10	4	Equiv
MATH 2208 Fundamentals of Statistics	4	4	STAT 2610 Applied Statistics	4	4	Equiv
SOC 1614, Introduction to Sociology	5, 7	3	SOC 1104 Society and Social Issues	5, 7	3	Equiv
PHIL 1125 Ethics or PHIL 1130 Environmental Ethics	6,9 or 6, 10	3	PHIL 2220 Ethics or Equivalent MNTC Credits and Goal Area	6,9 or 6, 10	3	Equiv
* BIOL 1100 Environmental Biology	3, 10	0	ENVR 2000 Intro. to Environmental Science	3, 10	0	Equiv
* BIOL 1230 General Biology II	3	0	BIOL 1500 Diversity of Life	3	0	Equiv
* BIOL 2000 Ecology	3, 10	0	BIOL 2610 General Ecology	3, 10	0	Equiv
* BIOL 2200 Zoology	3	0	Equivalent MNTC Credits and Goal Area	3	0	Equiv
* BIOL 2300 Genetics	3	0	BIOL 2360 Genetics	3	0	Equiv
* CHEM 1127 Chemical Principles I	3	0	CHEM 2211 Principles of Chemistry I	3	0	Equiv
* PHYS 1117 Introductory Physics I	3	0	PHYS 1101 General Physics I	3	0	Equiv
* PHYS 1118 Introductory Physics II	3	0	PHYS 1102 General Physics II	3	0	Equiv
MnTC/General Education Total		28				

Special Notes, if any: * Credits for courses listed in Section A with 0 credits associated, are reflected in the major, Section B. These courses are part of the MNTC and are also required in the major.

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

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				
*BIOL 1100 Environmental Biology	3	ENVR 2000 Intro. to Environmental Science	3	Equiv
*BIOL 1230 General Biology II	4	BIOL 1500 Diversity of Life	4	Equiv
BIOL 1300 Biological Applications of GIS Technology	3	GEOG 3231 Intro. to Geographic Information Systems	3	Equiv
BIOL 1310 Environmental Science Seminar or BIOL 1400 Environmental Science Internship	2	General Elective Credits	2	
*BIOL 2000 Ecology	4	BIOL 2610 General Ecology	4	
*BIOL 2200 Zoology	4	Equivalent MNTC Credits and Goal Area	4	
*BIOL 2300 Genetics	4	BIOL 2360 Genetics	4	Equiv
Choose one of the following: *CHEM 1127 Chemical Principles I (4 Cr) and *CHEM 1128 Chemical Principles II (4 Cr) or *PHYS 1117 Introductory Physics I (4 Cr) and *PHYS 1118 Introductory Physics II (4 Cr)	8	Equivalencies as follows: CHEM 2211 Principles of Chemistry I CHEM 2212 Principles of Chemistry II Or PHYS 1101 General Physics I PHYS 1102 General Physics II	8	Equiv
Major, Emphasis, Unrestricted Electives Total	32	Total College Credits Applied (sum of sections A and B)	60	

Special Notes: * Labeled courses are also part of the MNTC. GEOG 3231 Intro. to Geographic Information does not count towards the university's upper-division requirement.

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Credits to complete remaining MNTC and graduation requirements	15-17
	I REQUIRED CORE COURSES	
	ENVR 3880 Environmental Controversies	2
	ENVR 4880 Senior Seminar I	1
	Select 1 of the following courses ENVR 4970 Internship (3 credits) ENVR 4990 Thesis (3 credits)	3
	Select 1 of the following courses ENVR 3600 Environmental Justice and Sustainability (3 credits) ENVR 4210 Environmental Law and Policy (3 credits) ENVR 4610 Sustainability: Theory and Practice (4 credits)	3-4
	Select 1 of the following courses ENVR 4220 Sampling and Analysis (4 credits) GEOL 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOL 3211 Environmental Hydrology (3 credits)	3-4
	ECOSYSTEM STUDIES EMPHASIS	
	Select 31 credits from the following courses that have not been completed in the core. ENVR 3040 Environmental Economics (3 credits) or ECON 3040 Environmental Economics (3 credits) ENVR 3300 Environmental Management and Safety (3 credits) ENVR 3600 Environmental Justice and Sustainability (3 credits) ENVR 3700 Natural Resource Management (3 credits) ENVR 3840 Wetlands Ecology (3 credits) or BIOL 3840 Wetlands Ecology (3 credits) ENVR 4110 Environmental Chemistry (3 credits) ENVR 4200 Wastewater Treatment (3 credits)	31

	ENVR 4210 Environmental Law and Policy (3 credits) ENVR 4400 Environmental Microbiology (3 credits) GEOG 2100 Intro. to Physical Geography (3 credits) GEOG 3232 Intermediate Geographic Information Systems (3 credits) GEOG 3255 Introduction to Remote Sensing (3 credits) GEOG 3630 Conservation Biology (3 credits) or BIOL 3630 Conservation Biology (3 credits) GEOG 4130 Biogeography (3 credits) GEOG 4140 Landscape Ecology (3 credits) GEOG 4265 Spatial Analysis (3 credits) GEOG 4275 Advanced Geographic Information Systems (3 credits) GEOL 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOL 3211 Environmental Hydrology (3 credits) GEOL 3212 Hydrogeology (3 credits) GEOL 3700 Environmental Geophysics (3 credits) GEOL 4300 Global Environmental Change (3 credits) University unrestricted elective credits not counted elsewhere (if none enter 0)	
	Total Remaining University Credits²	60
Special Notes, if any:		

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	28		
Major, Emphasis, Unrestricted Electives or Other	32		
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 Chief Academic Officer	Name	Signature	Date
VP of Academic Affairs	Michelle Pyfferoen		
Title			
University Chief Academic Officer	Name	Signature	Date
Provost	Dr. Allen Bedford		
Title			
DARS Encoder	Beverly Hodgson		
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			