

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
TRANSFER AGREEMENT
BETWEEN

Minneapolis 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 **Minneapolis Community and Technical College, 1501 Hennepin Avenue, Minneapolis, MN 55403** (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 A.S.** (hereinafter sending program), and the receiving institution has established a **Environmental Studies, B.S. (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 **7/23/2021** and shall remain in effect until **7/22/2026** 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 **1/22/2026** (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	Minneapolis Community and Technical College	Bemidji State University
Program name	Environmental Science	Environmental Studies (Ecosystems Emphasis)
Award Type (e.g., AS)	A.S.	B.S.
Credit Length	60-61	120
CIP code (6-digit)	03.0104	03.0103
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						
MNTC Goal Area 1 Course <i>CMST 1650 Environmental Communication is recommended</i>	1	3	MNTC equivalent goal area and credits	1	3	Equiv
ENGA 1110 College Composition or ENGL 1110 College Composition	1	3	ENGL 1151 Composition	1	3	Equiv
ENGL 1111 Research and Comp. for Change	1	3	ENGL 2152 Argument and Exposition	1	3	Equiv
GEOL 1100 Physical Geology	3, 10	4	GEOL 1110 Physical Geology	3, 10	4	Equiv
MATH 1110 College Algebra, (4 credits) or MATH 1119 Pre-calculus 1, (4 credits) or MATH 1120 Pre-Calculus 2, (3 credits) or MATH 1180 Calculus 1, (5 credits)	4	3-5	MATH 1170 College Algebra MNTC equivalent goal area and credits MNTC equivalent goal area and credits MATH 2471 Calculus	4	3-5	Equiv

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

ECON 2200 Principles of Microeconomics	5, 8	3	ECON 2000 Markets & Resource Allocation	5, 8	3	Equiv
INFS 2010 Research Methods with People & the Environment Focus	2, 10	3	MNTC equivalent goal area and credits	2, 10	3	Equiv
Choose a MNTC Goal Area 6 Course <i>PHIL 2171 Environmental Ethics or WGSS 2212 Gender, Health and Environment are recommended</i>	6, 10	3	MNTC equivalent goal area and credits	6, 10	3	Equiv
BIOL 2200 Biology 1	3	4	BIOL 1400 Cellular Principles	3	4	Equiv
BIOL 2202 Biology 2	3	4	BIOL 1500 Diversity of Life	3	4	Equiv
BIOL 2245 Ecology	3, 10	4	BIOL 2610 General Ecology	3, 10	4	Equiv
CHEM 1151 Principles of Chemistry 1	3	5	CHEM 2211 Principles of Chemistry I	3	5	Equiv
CHEM 1152 Principles of Chemistry 2	3	5	CHEM 2212 Principles of Chemistry II	3	5	Equiv
MATH 1140 Introductory Statistics or MATH 1150 Statistical Analysis	4	4	BUAD2231 Business Statistics or STAT 2610 Applied Statistics	4	4	Equiv Sub
MnTC/General Education Total		51-53				
Special Notes, if any: Students are required to successfully complete coursework from six of the 10 goal areas of the MNTC. Students must complete MNTC Goal Area 1 and three credits from Goal Areas 7, 8, 9 or 10						
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						
*BIOL 2200 Biology 1	0		BIOL 1400 Cellular Principles	0		Equiv
*BIOL 2202 Biology 2	0		BIOL 1500 Diversity of Life	0		Equiv
*BIOL 2245 Ecology	0		BIOL 2610 General Ecology	0		Equiv
*CHEM 1151 Principles of Chemistry 1	0		CHEM 2211 Principles of Chemistry I	0		Equiv
*CHEM 1152 Principles of Chemistry 2	0		CHEM 2212 Principles of Chemistry II	0		Equiv
*MATH 1140 Introductory Statistics or *MATH 1150 Statistical Analysis	0		STAT 2610 Applied Statistics	0		Sub
Choose 8 credits from the list below:						
**ASTR 1100 Astronomy (4 cr.) ** BIOL 1136 and BIOL 1127 Environmental Science (4 cr.) **BIOL 2224 Anatomy (4 cr.) **BIOL 2225 Physiology (4 cr.) **BIOL 2250 Plant Biology (4 cr.) BIOL 2260 Animal Biology (4 cr.) BIOL 2500 Molecular Biology (4 cr.) CHEM 2204 Organic Chemistry 1 (4 cr.) CHEM 2224 Organic Chemistry 1 Lab (2 cr.) CHEM 2205 Organic Chemistry 2 (4 cr.) CHEM 2225 Organic Chemistry 2 Lab (2 cr.) CHEM 2610 and CHEM 2620 Biochemistry Theory and Principles and Lab (5 cr.) CHEM 2722: Undergraduate Research Methods (2 cr.) CHEM 2723: Undergraduate Research Laboratory (4 cr.) PHYS 1131: College Physics 1(5 cr.) PHYS 1132: College Physics 2 (5 cr.) PHYS 1211: Physics for Science and Engineering 1 (6 cr.) PHYS 1221: Physics for Science and Engineering 2 (6 cr.)	8		MNTC goal area and credits ENVR 2000 Intro. to Environmental Science MNTC goal area and credits MNTC goal area and credits BIOL 1400 Cellular Principles General Elective Credits MNTC goal area and credits **CHEM 3311 Organic Chemistry I **CHEM 3371 Organic Chemistry Laboratory I **CHEM 3312 Organic Chemistry II **CHEM 3372 Organic Chemistry Laboratory II General Elective Credits General Elective Credits General Elective Credits PHYS 1101 General Physics I PHYS 1102 General Physics II PHYS 2101 Physics I PHYS 2102 Physics II	8		Equiv Equiv Equiv Equiv Equiv Equiv
Restricted elective credits - list courses (if none enter 0)						
Unrestricted elective credits (if none enter 0)	0-1		College's unrestricted elective credits accepted in transfer (if none enter 0)			
Major, Emphasis, Unrestricted Electives Total		8-9	Total College Credits Applied (sum of sections A and B)		60-61	
Special Notes: * Credits from courses in section B are counted in Section A of this agreement. Students not taking BIOL 1136 and BIOL 1137 Environmental Science with Lab at the college will need to take ENVR 2000 Intro. to Environmental Science at the university. **CHEM 3311, 3371, 3312, and 3372 will transfer to the university as upper division credits.						

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Remaining Liberal Education/MNTC Credits Requirements	9-14
	I REQUIRED CORE COURSES	
	ENVR 2000 Intro. to Environmental Science	0-3
	ENVR 3880 Environmental Controversies (2 credits)	2
	ENVR 4880 Senior Seminar I (1 credit)	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) GEOG 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOG 3211 Environmental Hydrology (3 credits)	3-4
	ECOSYSTEM STUDIES EMPHASIS	
	Select 34 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) ENVR 4210 Environmental Law and Policy (3 credits) ENVR 4400 Environmental Microbiology (3 credits) *GEOG 3231 Intro. to Geographic Information Systems (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) GEOG 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOG 3211 Environmental Hydrology (3 credits) GEOG 3212 Hydrogeology (3 credits) GEOG 3700 Environmental Geophysics (3 credits) GEOG 4300 Global Environmental Change (3 credits)	34
	University unrestricted elective credits not counted elsewhere (if none enter 0)	

	Total Remaining University Credits²	60
Special Notes: * signifies course is in the MNTC. ** Students not taking BIOL 1136 and BIOL 1127 Environmental Science at the college will need to take ENVR 2000 Intro. to Environmental Science at the university. ** Courses are also part of the MNTC		

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	52-53		
Major, Emphasis, Unrestricted Electives or Other	8		
Total College Credits	60-61	Total College Credits Applied	60-61
		Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	120-121
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	Dr. Gail O'Kane		
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.			