MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	Vermilion Community 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 Vermilion Community College, 1900 E. Camp St. Ely, MN 55731 (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 **Watershed 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 12/3/2020 and shall remain in effect until 12/2/2025 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 6/2/2025 (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	Vermilion Community College	Bemidji State University
Program name	Watershed Science	Environmental Studies (Ecosystems Emphasis)
Award Type (e.g., AS)	AS	B.S.
Credit Length	60	120
CIP code (6-digit)	40.0605	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						
BIOL 1541 College Biology I	3	4	BIOL 1400 Cellular Principles	3	4	Equiv
ENGL 1511 College Composition I	1	4	ENGL 1151 Composition	1	4	Equiv
BIOL 1542 College Biology II	3	4	BIOL 1500 Diversity of Life	3	4	Equiv
CHEM 1511 Fund. of College Chemistry or CHEM 1551 General Chemistry I	3	4	MNTC Equivalent Credits & Goal Area or CHEM 1111 General Chemistry I	3	4	Equiv
MATH 1521 College Algebra	4	3	MATH 1170 College Algebra	4	3	Equiv
GEOL 1557 Physical Geology	3	4	GEOL 1110 Physical Geology	3	4	Equiv
MATH 1546 Introduction to Statistics	4	4	STAT 2610 Applied Statistics	4	4	Equiv
PHIL 1551-Introduction to Ethics or SOC 1555 –Introduction to Sociology	6, 9 or 5,7	3	PHIL 2220 Ethics or SOC 1104 Society and Social Issues	6, 9 or 5,7	3	Equiv
POLS 1557 State and Local Government	5, 9	3	MNTC Equivalent Credits & Goal Area	5, 9	3	Equiv
ESCI 1559 Meteorology	3	3	SCI 2200 Meteorology	3	3	Equiv
MnTC/General Education Total		35				
Special Notes, if any:						

[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				
NRT 1211 Forest Field Skills	3	General Elective Credits	3	
WSHD 2258 Soils and Hydrology and WSHD 2267 Watershed Management and WSHD 2265 Water and Wastewater Analysis	11	GEOL 3211 Environmental Hydrology (3 Cr) and General Elective Credits (8 Cr)	11	Equiv
WSHD 1656 Environmental Compliance	3	ENVR 4210 Environmental Law and Policy	3	Equiv
NRT 2315 Introduction to GIS	2	GEOG 3231 Intro. to Geographic Information Systems (3 credits)	2	Equiv
WSHD 1255 Water Resource Field Visits	1	General Elective Credit	1	
BIOL 2455 Limnology (3 Cr) and BIOL 2449 Ecology and MNGT. of Northern Fisheries (2 Cr)	5	BIOL 3361 Limnology I (4 Cr) General Elective Credit (1 Cr)	5	Equiv
Unrestricted elective credits (if none enter 0)		College's unrestricted elective credits accepted in transfer (if none enter 0)		
Major, Emphasis, Unrestricted Electives Total	25	**Total College Credits Applied (sum of sections A and B)**	60	

Special Notes: GEOL 3211, GEOG 3231, ENVR 4210 and BIOL 3361 will not count towards the university's upper division credit requirements.

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
* Remaining credits to complete MNTC and 120 Credit graduation requirements	19-20
I REQUIRED CORE COURSES	
ENVR 2000 Intro. to Environmental Science	3
ENVR 3880 Environmental Controversies	2
ENVR 4880 Senior Seminar I	1
Select 1 of the following courses ENVR 4970 Internship ENVR 4990 Thesis	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
ECOSYSTEM STUDIES EMPHASIS	28
Select 28 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 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 3212 Hydrogeology (3 Cr) GEOL 3120 Soils (4 credits) or BIOL 3120 Soils (4 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 Credits[2]	60
Special Notes: * Some of the Remaining credits to complete MNTC and 120 Credit graduation requirements may need to be upper division credits.		

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	35		
Major, Emphasis, Unrestricted Electives or Other	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.

	Name	Signature	Date
College Chief Academic Officer Provost Title	Mr. Shawn Bina	Shawn Bina Digitally signed by Shawn Bina Date: 2020.12.30 11:36:44 -06'00'	
University Chief Academic Officer Provost Title	Dr. Allen Bedford	Allen Bedford Digitally signed by Allen Bedford Date: 2020.12.22 16:04:54 -06'00'	
DARS Encoder	Beverly Hodgson	Bev Hodgson Digitally signed by Bev Hodgson Date: 2020.12.16 08:52:04 -06'00'	
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			