

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 **Natural Resource Technology- Forestry/Wildlife A.A.S.** (hereinafter sending program), and the receiving institution has established an **Environmental Studies B.S.** (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 67 credits from the sending program. A total of 64-66 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	Natural Resource Technology-Forestry/Wildlife	Environmental Studies (Ecosystems Emphasis)
Award Type (e.g., AS)	AAS	B.S.
Credit Length	67	120
CIP code (6-digit)	03.0101	03.0103
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) <sup>1</sup>	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
BIOL 1255 Dendrology and Plant Ecology	3	3	BIOL 3170 Dendrology	3	3	Equiv
BIOL 1265 Introduction to Natural Resources	10	3	MNTC Equivalent Course	10	3	Equiv
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
MATH 1515 Survey of Math or MATH 1521 College Algebra	4	3	MATH 1100 Mathematical Reasoning MATH 1170 College Algebra	4	3	Equiv
BIOL 1542 College Biology II	3	4	BIOL 1500 Diversity of Life	3	4	Equiv
MNTC Equivalent Elective	1-10	3	MNTC Equivalent Course	1-10	3	Equiv
<b>MnTC/General Education Total</b>		24				

**Special Notes, if any: Remaining MnTC requirements may be completed at the college or university.**

<sup>1</sup> 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 2449 Ecology and Management of Northern Fishes (2 Cr) and NRT 2241 Forest Ecology and Silviculture (3 Cr)	5	BIOL 2610 General Ecology (3 Cr) and General Elective Credit (2 Cr)	5	Equiv
NRT 1211 Forest Field Skills	3	General Elective Credit	3	
NRT 1221 Fire Training and Mechanical Skills I	1	General Elective Credit	2	
NRT 1222 Fire Training and Mechanical Skills II	1	General Elective Credit	1	
NRT 1223 Fire Training and Mechanical Skills III	1	General Elective Credit	1	
NRT 1212 General Forestry	2	General Elective Credit	2	
NRT 1225 Natural Resource Careers	1	General Elective Credit	1	
NRT 1226 Principles of Wildlife Management	3	BIOL 3610 Principles of Wildlife Management	3	Equiv
NRT 2315 Intro to Geographic Information Systems (2 Cr) and NRT 2256 Surveying and Mapping Technique (2 Cr)	4	GEOG 3231 Introduction to Geographic Information Systems (3 credits) and General Elective Credit (1 Cr)	4	Equiv
NRT 2220 Forestry and Wildlife Management Internship	1	General Elective Credit	1	
NRT 2236 Land Surveying	3	General Elective Credit	3	
NRT 2238 NR Measurements & Remote Sensing	4	GEOG 3255 Intro to Remote Sensing (3 Cr) and General Elective Credit (1 Cr)	4	Equiv
NRT 2248 Forest Products	1	General Elective Credit	1	
WSHD 2258 Soils and Hydrology	3	GEOG 3211 Environmental Hydrology	3	Equiv
NRT 2242 Silviculture II	4	General Elective Credit	4	
NRT 2251 Forest Measurements	2	General Elective Credit	2	
NRT 2252 Wildlife Measurements	2	General Elective Credit	2	
NRT 2257 Wildland Fire Control and Management	2	General Elective Credit	2	
Restricted elective credits - list courses (if none enter 0)				
Unrestricted elective credits (if none enter 0)		College's unrestricted elective credits accepted in transfer (if none enter 0)		
<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>43</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>67</b>	

**Notes:** BIOL 3610, GEOG 3231, GEOG 3255 and GEOG 3212 do not count toward the university's upper division requirements. See additional note regarding this in section C.

## SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	* Remaining MNTC and General Elective Credits requirement	21
	<b>I REQUIRED CORE COURSES</b>	
	*ENVR 2000 Intro. to Environmental Science (3 credits)	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 3800 Environmental Data Analysis (3 credits) *PSY 3401 Basic Statistics for Research (4 credits) *SOC 3001 Social Statistics (3 credits) *STAT 2610 Applied Statistics (4 credits)	3-4
	Select 1 of the following courses ENVR 3600 Environmental Justice and Sustainability (3 credits) ENVR 4210 Environmental Law and Policy (3 credits)	3-4

	ENVR 4610 Sustainability: Theory and Practice (4 credits)	
	<b>ECOSYSTEM STUDIES EMPHASIS</b>	
	<b>Select 28 credits from the following courses that have not been completed in the core.</b>	
	ENVR 3040 Environmental Economics (3 credits) or ECON 3040 Environmental Economics (3 credits)	28
	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 2100 Intro. to Physical Geography (3 credits)		
GEOG 3232 Intermediate Geographic Information Systems (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)		
	<b>Total Remaining University Credits<sup>2</sup></b>	64-66
<b>Special Notes:</b> *Some remaining electives may need to be upper division to meet university upper division requirements.		

<b>SECTION D - Summary of Total Program Credits</b>			
<b>College (sending) Credits</b>		<b>University (receiving) Requirements</b>	
<b>MnTC/General Education</b>	24		
<b>Major, Emphasis, Unrestricted Electives or Other</b>	43		
<b>Total College Credits</b>	67	<b>Total College Credits Applied</b>	67
		<b>Remaining credit to be taken at the university (receiving institution)</b>	64-66
		<b>Total Program Credits</b>	131-133

<sup>2</sup> 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.

<b>College Chief Academic Officer</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
Provost	Mr. Shawn Bina		
Title			
<b>University Chief Academic Officer</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
Provost	Dr. Allen Bedford		
Title			
<b>DARS Encoder</b>	Beverly Hodgson		
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			