

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
TRANSFER AGREEMENT
BETWEEN

Minnesota North 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 **Minnesota North College-Itasca Campus, 1515 E. 25th St, Hibbing, MN 55746** (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 Studies AS** (hereinafter sending program), and the receiving institution has established a **Environmental Studies BS (Environmental Health & Toxicology 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 **March 15, 2023** and shall remain in effect until **March 14, 2028** 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 **October 14, 2027** (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	Minnesota North College (Itasca Campus)	Bemidji State University
Program name	Environmental Studies	Environmental Studies (Environmental Health & Toxicology Emphasis)
Award Type (e.g., AS)	AS	BS
Credit Length	60	120
CIP code (6-digit)	03.0103	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						
ENGL 1231 College Composition 1	1	4	ENGL 1151 Composition	1	4	Equiv
ENGL 1232 College Composition 2 or ENGL 1240 Technical Report Writing	1	3	ENGL 2152 Argument and Exposition ENGL 2150 Technical Writing	1	3	Equiv
COMM 1210 Intro to Communication or COMM 1215 Public Speaking or COMM 1220 Interpersonal Communication	1	3	MNTC Equivalent Course COMM 1100 Public Speaking COMM 1090 Interpersonal Comm.	1	3	Equiv
GEOG 1215 Physical Geography	3, 9	3	GEOG 2100 Intro to Physical Geography	3, 9	3	Equiv
NSCI 1220 Environmental Science	3, 10	3	ENVR 2000 Intro to Environmental Science	3, 10	3	Equiv
MNTC Equivalent Course (Goal 6 Course)	6	3	MNTC Equivalent Course	6	3	Equiv
MATH 1200 Liberal Arts Math or higher level math course	4	3	MATH 1100 Mathematical Reasoning or higher MNTC Equivalent Course	4	3	Equiv

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

GEOG 1220 World Regional Geography	5, 8	3	GEOG 1400 World Regional Geography	5, 8	3	Equiv
NSCI 1215 Earth Science	3, 10	4	GEOG 1110 Physical Geology	3, 10	4	Equiv
PSYC 1325 Psychology of Sustainability OR MNTC Goal Area 5 Equivalent Course	5, 10 5	3	PSY 2925 People of the Environment: Psychology Perspective MNTC Equivalent Course	5, 10 5	3	Equiv
GEOG 1315 Weather & Climate	3, 10	4	GEOG 3125 Weather and Climate	3, 10	4	Equiv
MNTC Goal Area 5 and 7 Equivalent Course	5, 7	3	MNTC Equivalent Course	5, 7	3	Equiv
PHIL 1230 Ethics	6, 9	3	PHIL 2220 Ethics	6, 9	3	Equiv
ENGL 2256 Environmental Literature or ENGL 2215 American Indian Literature or ANY MNTC Equivalent Goal 6 Course	6, 10 6, 7 6	3	ENGL 2925 People of the Env: American Nature Writers MNTC Equivalent Course MNTC Equivalent Course	6, 10 6, 7 6	3	Equiv
MnTC/General Education Total		45				

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). 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					
GEOG 1204 Principles of GIS	3		* GEOG 3231 Intro to Geographic Information Systems	3	Equiv
GEOG 2206 Cartography	3		GEOG 3226 Cartography	3	Equiv
Geospatial Electives: GEOG 2107 Remote Sensing (3 Cr) GEOG 1201 Map Use Analysis & Interpretation (3 Cr) GEOG 2104 Modeling Techniques in GIS (3 Cr)			General Elective Credit or Equivalencies: * GEOG 3255 Intro to Remote Sensing (3 Cr) * GEOG 1224 Intro to Map Use * GEOG 3232 Intermediate Geographic Information Systems		Equiv
Science or Geospatial (above) Electives GEOG 1325 Natural Disasters (3 cr) NSCI 1320 Oceanography (3 Cr) NSCI 1231 Astronomy (4 Cr) CHEM 1521 General Chemistry 1 (4 Cr) CHEM 1522 General Chemistry 2 (4 Cr) BIOL 1561 General Biology of Cells (4 Cr) BIOL 1562 General Biology of Organisms (4 Cr) PHYS 2261 General Physics 1 (4 Cr) PHYS 2262 General Physics 2 (4 Cr)	9		General Elective Credit or Equiv: General Elective Credit (3 Cr) BIOL 3850 Marine Biology SCI 2100 Astronomy (4 credits) * CHEM 2211 Prin of Chemistry I (4 Cr) * CHEM 2212 Prin of Chemistry II (4 Cr) * BIOL 1400 Introductory Biology I (4 Cr) * BIOL 1500 Introductory Biology II (4 Cr) PHYS 2101 Physics I (4 Cr) PHYS 2102 Physics II (4 Cr)	9	Equiv
***GEOG 1215 Physical Geography	0		***GEOG 2100 Intro to Physical Geography	0	Equiv
***NSCI 1220 Environmental Science	0		***ENVR 2000 Intro to Environmental Science	0	Equiv
Major, Emphasis, Unrestricted Electives Total	15		Total College Credits Applied (sum of sections A and B)	60	

Special Notes: GEOG 3231, 3125, 3226, and 3232 will count towards the university's 40 credit upper division requirement. ** Students taking CHEM 1521, CHEM 1522, BIOL 1561, BIOL 1562, GEOG 1204, GEOG 2107, GEOG 1201, NSCI 1320, NSCI 1231, PHYS 2261, PHYS 2262 or GEOG 2104 at the college will not have to take the equivalent course at the university. *** Courses are required in the major and are part of the MnTC. Credits from these courses are counted in section A. of this agreement.

SECTION C - Remaining University (receiving) Requirements


	course prefix, number and name	Credits
	Credits to complete 120 credit Graduation Requirements	4-7
	Required Core	
	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)	3
	ENVR 4990 Thesis (3 credits)	
	Select 1 of the following courses:	
	ENVR 3800 Environmental Data Analysis (3 credits)	3-4

	PSY 3401 Basic Stats for Research (4 credits) SOC 3001 Social Statistics (3 credits) STAT 2610 Applied Statistics (4 credits)	
	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: GEOL 3120 Soils or BIOL 3120 Soils (4 credits) GEOL 3400 Glacial and Pleistocene Geology (3 credits)	3-4
	ENVIRONMENTAL HEALTH & TOXICOLOGY EMPHASIS	
	Select 1 of the following GEOL 1120 Historical Geology (4 credits) BIOL 1120 General Biology: Evolution and Ecology (3 credits) * BIOL 1400 Introductory Biology I (4 credits) * BIOL 1500 Introductory Biology II (4 credits) * CHEM 1111 General Chemistry I (4 credits) or CHEM 2212 Principles of Chemistry II (4 credits) * CHEM 1112 General Chemistry II (4 credits) or CHEM 2211 Principles of Chemistry I (4 credits)	3-4
	Complete the following courses: (14 CREDITS)	
	ENVR 4110 Environmental Chemistry (3 credits)	3
	ENVR 4220 Sampling and Analysis (4 credits)	4
	ENVR 4500 Environmental Toxicology (4 credits)	4
	GEOL 3211 Environmental Hydrology (3 credits)	3
	Select 1 of the following courses: MATH 1470 Precalculus (5 credits) MATH 2471 Calculus I (5 credits)	5
	Select 13 credits from the following courses: CHEM 3311 Organic Chemistry I (3 credits) CHEM 3312 Organic Chemistry II (3 credits) CHEM 3371 Organic Chemistry Laboratory I (1 credit) CHEM 3372 Organic Chemistry Laboratory II (1 credit) CHEM 3507 Analytical Chemistry (3 credits) CHEM 3570 Analytical Chemistry Laboratory (1 credit) CHEM 4411 Biochemistry I (3 credits) CHEM 4412 Biochemistry II (3 credits) CHEM 4471 Biochemistry Laboratory I (1 credit) CHEM 4472 Biochemistry Laboratory II (1 credit) ENVR 3040 Environmental Economics (3 credits) ECON 3040 Environmental Economics (3 credits) ENVR 3300 Environmental Management and Safety (3 credits) ENVR 3600 Environmental Justice and Sustainability (3 credits) ENVR 3840 Wetlands Ecology (3 credits) or BIOL 3840 Wetlands Ecology (3 credits) ENVR 4200 Wastewater Treatment (3 credits) ENVR 4210 Environmental Law and Policy (3 credits) ENVR 4400 Environmental Microbiology (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) GEOL 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOL 3700 Environmental Geophysics (3 credits) GEOL 4300 Global Environmental Change (3 credits)	13
	Select 3 semester credits of upper division (3000/4000) electives approved in advance by a Center for Sustainability Studies advisor.	3

	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	45		
Major, Emphasis, Unrestricted Electives or Other	15		
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
Vice President of Academic Affairs	Dr. Bart Johnson		11/29/23
Title			
University Chief Academic Officer	Name	Signature	Date
Provost	Dr. Allen Bedford		
Title			
DARS Encoder	Beverly Hodgson		
Transfer Credit Evaluator	Anna Riedel		
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			