MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	Century 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 Century College 3300 Century Ave N, White Bear Lake, MN 55110 (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 **Earth Science AS** (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 7/13/2022 and shall remain in effect until 7/12/2027 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 1/12/2027 (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	Century College	Bemidji State University
Program name	Earth Science	Environmental Studies (Ecosystems Emphasis)
Award Type (e.g., AS)	AS	B.S.
Credit Length	60	120
CIP code (6-digit)	40.0601	03.0103
Program admission requirements		

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 1020 Composition I or	1		ENGL 1151 Composition	1		Equiv
ENGL 1021 Composition I and	1		ENGL 1151 Composition	1		Equiv
ENGL 1025 Technical and Professional Writing	1		ENGL 2150 Technical Writing	1		Equiv
or ENGL 1022 Composition II and	1		ENGL 2152 Argument and Exposition	1		Equiv
Select One:		10			10	
COMM 1021 Fundamentals of Public Speaking	1, 9		COMM 1100 Public Speaking	1, 9		Equiv
COMM 1031 Interpersonal Communication	1, 7		COMM 1090 Interpersonal Comm.	1, 7		Equiv
COMM 104 Small Group Communication	1, 9		General Elective Credit	1, 9		Equiv
COMM 1051 Intercultural Communication	1, 8		SOWK 2110 Intercultural Comm.	1, 8		Equiv
MATH 1025 Statistics	4	4	STAT 2610 Applied Statistics	4	4	Equiv
MATH 1061 College Algebra I (or higher)	4	4	MATH 1170 College Algebra	4	4	Equiv
CHEM 1041 Principles of Chemistry I	3	5	CHEM 1111 General Chemistry I	3	5	Equiv
CHEM 1042 Principles of Chemistry II	3	5	CHEM 1112 General Chemistry II	3	5	Equiv
Select two of the following courses:						
ESCI 1020 Earth Science	3, 10	8	ENVR 2925 People of the Environment	3, 10	8	Equiv
ESCI 1025 Environmental Science	3, 10		ENVR 2000 Intro to Environ. Science	3, 10		Equiv

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

ESCI 1030 Physical Geology ESCI 1050 Intro to Meteorology and ESCI 1055 Meteorology Lab ESCI 1070 Earth History	3, 10 3, 10 3		GEOL 1110 Physical Geology SCI 2200 Meteorology GEOL 1120 Historical Geology	3, 10 3, 10 3		Equiv Equiv Equiv
MNTC Goal 5 Course (GEOG 1041 recommended)	5	3	Equivalent MNTC Goal Area and credit	5	3	
MNTC Goal 6 Course List (PHIL 2032 recommended)	6	3	Equivalent MNTC Goal Area and credit	6	3	
MnTC/General Education Total		42				

Special Notes, if any: Students not completing ESCI 1025 Environmental Science at the college will need to take ENVR 2000 Intro to Environmental Science at the 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					
Select 18 Credits from the following:					
ESCI 1020 Earth Science Credits: 4		ENVR 2925 People of the Environment: Global Pollution Perspective			Equiv
ESCI 1025 Environmental Science Credits: 4		ENVR 2000 Intro. to Environmental Science			Equiv
ESCI 1030 Physical Geology Credits: 4		GEOL 1110 Physical Geology			Equiv
ESCI 1040 Energy Concepts Credits: 3 ESCI 1045 Energy Concepts Lab Credits: 1		General Elective Credits			
ESCI 1050 Intro. to Meteorology Credits: 3 and ESCI 1055 Meteorology Lab Credits: 1		SCI 2200 Meteorology			Equiv
ESCI 1060 Introduction to Oceanography Credits: 3		General Elective Credits			
ESCI 1070 Earth History Credits: 4		GEOL 1120 Historical Geology			Equiv
ESCI 1080 Natural Disasters Credits: 3 and ESCI 1085 Natural Disasters Laboratory Credits: 1		General Elective Credits			
BIOL 1025 Field Biology Credits: 4		General Elective Credits			
BIOL 1041 Principles of Biology I Credits: 5		BIOL 1400 Cellular Principles			Equiv
BIOL 1042 Principles of Biology II Credits: 5		BIOL 1500 Diversity of Life			Equiv
BIOL 2028 Ecology Credits: 4		BIOL 2610 General Ecology			Equiv
BIOL 2035 Microbiology Credits: 3	18	MNTC Equivalent Goal Area and Credits	18		Equiv
CHEM 2041 Organic Chemistry I Credits: 5		CHEM 3311 Organic Chemistry I			Equiv
CHEM 2042 Organic Chemistry II Credits: 5		CHEM 3312 Organic Chemistry II			Equiv
ENGR 1080 Statics Credits: 3		PHYS 2210 Statics and Strength of Materials			Equiv
ENGR 2080 Dynamics Credits: 3		PHYS 2220 Dynamics			Equiv
ENGR 2085 Deformable Body Mechanics Credits 3		General Elective Credits			
MATH 1061 College Algebra I Credits: 4		MATH 1170 College Algebra			Equiv
MATH 1062 College Algebra II with Trig. Credits: 5		MATH 1470 Precalculus			Equiv
MATH 1081 Single Variable Calculus I Credits: 5		MATH 2471 Calculus I			Equiv
MATH 1082 Single Variable Calculus II Credits: 5		MATH 2472 Calculus II			Equiv
MATH 2025 Probability & Statistics with Calc: 4		General Elective Credits			
MATH 2081 Multivariable Calculus Credits: 5		MATH 2480 Multivariable Calculus			Equiv
PHYS 1030 Astronomy Concepts Credits: 3		SCI 2100 Astronomy			Equiv
PHYS 1035 Observational Astronomy Credits: 3		General Elective Credits			
PHYS 1041 General Physics I Credits: 5		PHYS 1101 General Physics I			Equiv
PHYS 1042 General Physics II Credits: 5		PHYS 1102 General Physics II			Equiv
PHYS 1081 Introductory Physics I Credits: 5		PHYS 2101 Physics I			Equiv
PHYS 1082 Introductory Physics II Credits: 5		PHYS 2102 Physics II			Equiv
Major, Emphasis, Unrestricted Electives Total	18	**Total College Credits Applied (sum of sections A and B)**	60		

Special Notes: The university will transfer an equivalent number of credits for each equivalent course in section B. If a college course has more credits than the equivalent university course, students will receive additional credits as general elective credits.

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Remaining Liberal Education/MNTC Credits Requirements	12-14
I REQUIRED CORE COURSES	
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) GEOL 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOL 3400 Glacial and Pleistocene Geology (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 2100 Intro. to Physical Geography (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) 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)	34
University unrestricted elective credits not counted elsewhere (if none enter 0)	
Total Remaining University Credits[2]	60

SECTION D - Summary of Total Program Credits			
College (sending) Credits		**University (receiving) Requirements**	
MnTC/General Education	42		
Major, Emphasis, Unrestricted Electives or Other	18		
Total College Credits	60	**Total College Credits Applied**	60
		Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	120

[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
Provost/Vice President of Academic and Student Affairs Title	Ms. Pakou Yang	Pakou Yang Digitally signed by Pakou Yang Date: 2023.02.10 09:04:12 -06'00'	2/10/2023
University Chief Academic Officer	Name	Signature	Date
Provost Title	Dr. Allen Bedford	Allen Bedford Digitally signed by Allen Bedford Date: 2022.08.25 12:22:42 -05'00'	8/25/22
DARS Encoder	Beverly Hodgson	Beverly Hodgson Digitally signed by Beverly Hodgson Date: 2022.08.08 14:53:15 -05'00'	
Transfer Credit Evaluator	Anna Riedel	Anna Riedel Digitally signed by Anna Riedel Date: 2022.08.25 13:29:39 -05'00'	8/25/22
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			