

MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\*  
TRANSFER AGREEMENT  
BETWEEN

Fond du Lac Tribal and 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 Fond du Lac Tribal and Community College 2101 14<sup>th</sup> Street Cloquet, MN 55720 (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 **Geographic Information Systems AS** (hereinafter sending program), and the receiving institution has established a **Geography BS (GIS 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 9/25/2020 and shall remain in effect until 9/24/2025 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 3/24/2025 (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	Fond du Lac Tribal and Community College	Bemidji State University
Program name	Geographic Information Systems	Geography (GIS Emphasis)
Award Type (e.g., AS)	AS	B.S.
Credit Length	60	120
CIP code (6-digit)	45.0702	45.0701

### 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						
MATH 1030 Introduction to Statistics	4	3	BUAD 2231 Business Statistics I	4	3	Equiv
ENGL 1101 College Composition	1	3	ENGL 1151 Composition	1	3	Equiv
ENGL 1120 Writing for Professionals	1	3	ENGL 2152 Argument and Exposition	1	3	Equiv
SPCH 1010 Public Speaking or SPCH 1020 Interpersonal Communication	1	3	COMM 1100 Public Speaking COMM 1090 Interpersonal Comm.	1	3	Equiv
GEOG 1010 Physical Geography	3, 10	3	GEOG 2100 Intro to Physical Geography	3, 10	3	Equiv
GEOG 1020 Cultural Geography or GEOG 1040 World Regional Geography	5, 8	3	MNTC Equivalent Goal Area & Credits or GEOG 1400 World Regional Geography	5, 8	3	Equiv
MNTC Goal Area 5 Course	5	3	MNTC Equivalent Goal Area & Credits	5	3	Equiv
GEOG 2005 Cartography & Visualization	6	4	MNTC Equivalent Goal Area & Credits	6	4	Equiv
ART/CSCI 1097 Introduction to Digital Graphics	6	3	MNTC Equivalent Goal Area & Credits	6	3	Equiv
AMIN 1050 Anishinaabeg of Lake Superior	7, 9	3	NST 3307 Ojibwe History	7, 9	3	Equiv
<b>MnTC/General Education Total</b>		<b>31</b>				

**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				
* GEOG 1010 Physical Geography	0	GEOG 2100 Intro to Physical Geography	0	
BUS 1035 Database & Data Spreadsheets	3	General Elective Credits	3	
GEOG/PE 1054 Using GPS: Geocaching & Field Mapping	1	General Elective Credits	1	
GEOG 2001 Introduction to GIS	3	GEOG 3231 Introduction to Geographic Information Systems (3 credits)	3	
*GEOG 2005 Cartography & Visualization	0	GEOG 3226 Cartography (3 credits)	0	
GEOG 2030 Remote Sensing of the Environment	4	GEOG 3255 Intro to Remote Sensing (3 credits) and General Elective Credit (1 credit)	4	
GEOG 2054 Programming in GIS	3	General Elective Credits	3	
*ART/CSCI 1097 Introduction to Digital Graphics	0	General Elective Credits	0	
GEOG 2051 Web Mapping	4	General Elective Credits	4	
GEOG 2050 GIS Applications	4	General Elective Credits	4	
GEOG 2090 Undergraduate Research or GEOG 2095 Internship	3	General Elective Credits	3	
<b>General Electives</b>	4	General Elective Credits	4	
<b>Major, Emphasis, Unrestricted Electives Total</b>	29	<b>Total College Credits Applied (sum of sections A and B)</b>	60	

**Special Notes:** \*Credits for these courses are recognized in Section A. of this agreement. GEOG 3231, GEOG 3226, and GEOG 3255 do not count toward the university's upper division requirement.

## SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	*Credits to complete MNTC and graduation requirements	26
	ENGL 2150 Technical Writing (3 credits) or ENGL 3150 Writing in The Disciplines (3 credits)	3
	GEOG 3232 Intermediate Geographic Information Systems (3 credits)	3
	GEOG 3410 Geography of North America (3 credits) or GEOG 3800 Regional Geography (1-3 credits) or GEOG 3810 Geography of Europe (3 credits) or GEOG 3820 Geography of East, South, and Southeast Asia (3 credits) or GEOG 3840 Geography of Africa (3 credits) or GEOG 3850 Geography of the Middle East (3 credits) or GEOG 3860 Geography of Latin America and the Caribbean (3 credits) or GEOG 3870 Regional Geography - World Cities (3 credits)	3
	GEOG 4265 Spatial Analysis (3 credits)	3
	CS 1309 Problem Solving and Computation (3 credits)	3
	CS 2270 Introduction to Web Programming (3 credits)	3
	CS 2321 Computer Science I (4 credits)	4
	GEOG 4275 Advanced Geographic Information Systems (3 credits)	3
	GEOG 4970 Internship (3 credits)	3
	Select 2 of the following courses: GEOG 2400 Introduction to Planning (3 credits) GEOG 3125 Weather and Climate (3 credits) GEOG 3400 Economic Geography (3 credits) GEOG 3560 Metropolitan Land Use Planning (3 credits) GEOG 3580 Regional Development Planning (3 credits) GEOG 3630 Conservation Biology (3 credits) or BIOL 3630 Conservation Biology (3 credits)	6

	GEOG 4120 Urban Geography (3 credits) GEOG 4130 Biogeography (3 credits) GEOG 4140 Landscape Ecology (3 credits) GEOG 4190 Qualitative Methods in Geographic Research (3 credits) BUAD 4385 Data Modeling and Design (3 credits) CS 2322 Computer Science II (4 credits) CS 3270 Advanced Web Programming (3 credits) CS 3507 Introduction to Databases (3 credits) ECON 2000 Markets and Resource Allocation (3 credits) ECON 3040 Environmental Economics (3 credits) or ENVR 3040 Environmental Economics (3 credits) ENVR 2000 Introduction to Environmental Science (3 credits) GEOL 3120 Soils (4 credits) or BIOL 3120 Soils (4 credits) GEOL 4300 Global Environmental Change (3 credits) STAT 3610 Time Series Analysis (3 credits) TADT 1460 2D Graphics and Laser Etching (3 credits)	
<b>Total Remaining University Credits<sup>2</sup></b>		60

**Special Notes, if any:** \* Many of the remaining "Credits to complete MNTC and graduation requirements" described in Section C. above will need to be upper division credits to complete the university's upper division 40 credit graduation requirement.

<b>SECTION D - Summary of Total Program Credits</b>			
<b>College (sending) Credits</b>		<b>University (receiving) Requirements</b>	
<b>MnTC/General Education</b>	31		
<b>Major, Emphasis, Unrestricted Electives or Other</b>	29		
<b>Total College Credits</b>	60	<b>Total College Credits Applied</b>	60
		<b>Remaining credit to be taken at the university (receiving institution)</b>	60
		<b>Total Program Credits</b>	120
<b>Special Notes, if any:</b>			

<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.

College Chief Academic Officer	Name	Signature	Date
VP of Academic Affairs	Dr. Anna Fellegly		
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.			