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- Hibbing Campus, 1515 East 25th Street 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 **Electrical Maintenance and Construction Diploma** (hereinafter sending program), and the receiving institution has established a **Project Management BS -Construction and Facility Management** (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 75 credits from the sending program. A total of 81 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 10/13/2023 and shall remain in effect until 10/12/2028 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 4/12/2028 (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- Hibbing Campus	Bemidji State University		
Program name	Electrical Maintenance and Construction	Project Management BS - Construction and Facility Management Emphasis		
Award Type (e.g., AS)	Diploma	BS		
Credit Length	75	120		
CIP code (6-digit)	46.0302	52.0211		
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

Section A - Milliesota 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							
MnTC/General Education Total 0							

Special Notes, if any: Bemidji State University Accepts all Minnesota Transfer Curriculum (MnTC) courses at full credit into the same goal area assigned by the sending college. Remaining Minnesota Transfer Curriculum (MnTC) credits required to complete all Goal Areas may be completed at the college or the university.

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				
ELM 1005 Electrical Math Applications	2			
ELM 1101 DC Electrical Theory and Application	5			
ELM 1201 AC/DC Electrical Circuits and Calculations	5			
ELM 1301 Residential Wiring and Code 1	5	Block Transfer of Credits		
GENS 1170 Introduction to Computer Applications	1	BUAD 2220 Legal Environment		
ELM 1006 Algebra for Electricians	1	TADT 1460 2D Graphics and Laser Etching TADT 2211 Introduction to Cost Management		
ELM 1102 AC Electrical and Electronic Theory and Applications	6	TADT 2877 Engineering Problem Solving TADT 1210 Intro to Manufacturing Processes I	33	Equiv
ELM 1202 Transformers, Generators, Alternators and Motors	6	TADT 1220 Intro to Manufacturing Processes II TADT 2250 Built Environment		
ELM 1302 Residential Wiring and Code 2	6	TADT 2252 Construction Materials and Methods		
ELM 2101 Print Reading and Lighting Systems	5	TADT 3250 Print Reading & Project Documentation TADT 3260 Project Bidding & Estimating		
ELM 2201 AC/DC Motor Control 1	5	TADT 3970 Internship		
ELM 2313 Renewable Energy Systems and House Project	6	TADT 4970 Internship		
COMM 1400 Communication for Career Success	3	and		
ELM 2102 Commercial/Industrial Wiring Methods	5			
ELM 2202 AC/DC Motor Controls 2	5	General elective Credits	42	
ELM 2311 Power Limited Circuits and	5	General declive deales		
Instrumentation	3			
ELM 2405 Drones in Industry	2			
PSYC 1105 Psychology of Adjustment	2			
General Electives				
Major, Emphasis, Unrestricted Electives Total	75	Total College Credits Applied (sum of sections A and B)	75	

Credits	course prefix, number and name
42	Credits to complete MnTC and liberal education requirements
	TADT Common Core
3	TADT 3111 Project Management Methodology
3	DT 3267 Economic and Cost Analysis
3	TADT 4385 Sustainability and Emerging Technologies
3	TADT 4873 Emphasis Related Capstone
3	ADT 4878 Quality Assurance
	PROJECT MANAGEMENT CORE COURSES
3	TADT 1109 Computer Application for Project Managers
3	ADT 3112 Leadership in a Team Environment
3	ADT 3885 Technical Sales, Service and Training
3	TADT 4875 Facilities Management
3	ADT 4893 Applied Project Management
	Construction and Facility Management Emphasis
3	JAD 3677 Principles of Real Estate
3	DT 3887 Safety and Risk Management
3	T 4259 Construction Management

Special Notes, if any:

SECTION C - Remaining University (receiving) Requirements

81

Total Remaining University Credits²

SECTION D - Summary of Total Program Credits				
College (sending) Credits		University (receiving) Requirements		
MnTC/General Education	0			
Major, Emphasis, Unrestricted Electives or Other	75			
Total College Credits	75	Total College Credits Applied	75	
		Remaining credit to be taken at the university (receiving institution)	81	
		Total Program Credits	156	
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 Title	Dr. Bart Johnson	Bottehmen	11/29/23		
University Chief Academic Officer	Name	Signature	Date		
Provost Title	Dr. Allen Bedford				
DARS Encoder	Beverly Hodgson				
Transfer Credit Evaluator	Anna Riedel				
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.					