

**MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN**

**Hibbing 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 **Hibbing Community College** (hereinafter sending institution), and **Bemidji State University** (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:

IT Networking and Security Diploma	Electrical Maintenance and Construction Diploma
Automotive Technician Diploma	Heating and Cooling Technician Diploma

(hereinafter sending program), and the receiving institution has established a **Applied Engineering BAS** (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 32-74 credits from the sending program. A total of 77-88 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation 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 Articulation Agreement is effective on 2/28/2018 and shall remain in effect until the end date of 2/28/2023 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 Articulation Agreement will be reviewed by both parties beginning 08/28/2022 (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 ARTICULATION TABLE

Check if the sending program ___ or receiving program ___ is new.

	College (sending)	University (receiving)
Institution	Hibbing Community College	Bemidji State University
Program name	Electrical Maintenance & Construction (74 Cr) 46.0302 Heating and Cooling Technician (32 Cr) 47.0201 IT Networking and Security (67 Cr) 47.0104 Automotive Technician (64 Cr) 47.0604	Applied Engineering
Award Type (e.g., AS)	Diploma	BAS
Credit Length	See Above	120
CIP code (6-digit)	See Above	15.0000

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						
Electrical Maintenance and Construction (2 Cr) Heating and Cooling Technician (0 Cr) IT Networking and Security (5 Cr) Automotive Technician (2 Cr)	1-10	0-5	MnTC Equivalent Courses	1-10	0-5	Equiv
MnTC/General Education Total		0-5				

Special Notes, if any: Remaining liberal education requirements for a bachelor's degree may be completed at the college or 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				
Electrical Maintenance & Construction (72 Cr) Heating and Cooling Technician (32 Cr) IT Networking and Security (62 Cr) Automotive Technician (62 Cr)		TRANSFER PROFESSIONAL BLOCK Electrical Maintenance & Construction (38 Cr) Heating and Cooling Technician (32 Cr) IT Networking and Security (38 Cr) Automotive Technician (38 Cr)	32-38	Sub
		General Education Credits Transfer Electrical Maintenance & Construction (33 Cr) IT Networking and Security (24 Cr) Automotive Technician (24 Cr)	24-33	
Major, Emphasis, Unrestricted Electives Total	32-71	Total College Credits Applied (sum of sections A and B)	32-74	

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	Remaining Liberal Education/MNTC Graduation Requirements	37-48
	TADT COMMON CORE 15 credits	
	TADT 3111 Project Management Methodology	3
	TADT 3267 Economic and Cost Analysis	3
	TADT 4385 Sustainability and Emerging Technologies	3
	TADT 4873 Emphasis Related Capstone	3
	TADT 4878 Quality Assurance	3
	APPLIED ENGINEERING CORE 21 credits	
	TADT 3100 Principles of Professional Development	3
	TADT 3217 Material Science and Metallurgy	3
	TADT 3537 Industrial Design and Innovation	3
	TADT 3700 Operations Planning and Control	3
	TADT 3887 Safety and Risk Management	3
	TADT 4867 Lean Principles and Practices	3
	TADT 4879 Services Process/Improvement	3
	UPPER DIVISION TADT ELECTIVES	4
	University unrestricted elective credits not counted elsewhere (if none enter 0)	
	Total Remaining University Credits²	77-88

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	0-5		
Major, Emphasis, Unrestricted Electives or Other	32-71		
Total College Credits	32-74	Total College Credits Applied	32-74
		Remaining credit to be taken at the university (receiving institution)	77-88
		Total Program Credits	120-147
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	Name	Signature	Date
Chief Academic Officer			
Dean of Academics Title	Aaron Reini	<i>Aaron Reini</i>	7/24/18
University	Name	Signature	Date
Chief Academic Officer			
Provost + VPASA Title	G. Anthony Petter	<i>G. Anthony Petter</i>	7/13/18
DARS Encoder	Paul Hodgson	<i>Paul Hodgson</i>	7.9.18
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			