MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	Alexandria Technical 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 Alexandria Technical and Community College (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 **General Engineering Technology AAS** (hereinafter sending program), and the receiving institution has established an **Engineering Technology B.S.** (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 **7/11/2025** and shall remain in effect until **7/10/2030** 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 **1/10/2030** (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	Alexandria Technical and Community College as a member of the U.S. Naval Community College Consortium	Bemidji State University
Program name	General Engineering Technology	Engineering Technology
Award Type (e.g., AS)	AAS	B.S.
Credit Length	60	120
CIP code (6-digit)	15.000	15.0612
Program admission requirements (if any)	This agreement is specifically for sailors pursuing the General Engineering Technology AAS through the US Naval Community College and Alexandria Technical and Community College Consortium.	

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						
CHEM 1500 General Chemistry I	2, 3	4	CHEM 2271 and CHEM 2211	2, 3	4	Equiv
ENGL 1410 Composition I	1, 2	3	ENGL 1151 Composition	1, 2	3	Equiv
MATH 1425 Precalculus	4	4	MATH 1470 Precalculus	4	4	Equiv
MATH 1447 Introduction to Statistics	4	4	BUAD 2231 Business Statistics or Equivalent credits and MNTC Goal Area	4	4	Equiv
PHYS 1407 College Physics I and PHYS 1408 College Physics I Lab	2, 3 3	4	PHYS 1101 General Physics I	2, 3 3	4	Equiv
ENGL 1420 Composition II	1, 2	3	ENGL 2152 Argument and Exposition	1, 2	3	Equiv
NAV 101 Naval Ethics and Leadership	6, 9	3	Equivalent credits and MNTC Goal Area	6, 9	3	Equiv
NAV 102 Naval History	5	3	Equivalent credits and MNTC Goal Area	5	3	Equiv
NAV 103 Naval Force Design	5	3	Equivalent credits and MNTC Goal Area	5	3	Equiv
NAV 104 The National Defense Establishment and Civil-Military Organization	5	3	Equivalent credits and MNTC Goal Area	5	3	Equiv

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

NAV 105 Introduction to the Geopolitical Environment	5, 8	3	Equivalent credits and MNTC Goal Area	5, 8	3	Equiv
MnTC/General Education Total		37				

Special Notes, if any: This agreement is specifically for sailors pursuing the General Engineering Technology AAS through the US Naval Community College and Alexandria Technical and Community College Consortium.

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				
CSCI 1525 C++ for Scientists and Engineers	4	TADT 2877 Engineering Problem Solving	4	
ENGR1220 Introduction to Engineering	3	TADT 1464 Engineering Technology Project I	3	
MEDR 1617 Computer Assisted Drafting 2-D	3	TADD 3680 TAD LAB: AutoCAD	3	
NVYT Navy Technical Credits	13	TADD 3558 TAD LAB: Machining (2 cr.) TADD 3559 TAD LAB: Traditional Woods (2 cr.) TADD 3660 TAD LAB: Welding (2 cr.) Engineering Technology Lab Electives (6 cr.) General Elective Credits (1 cr.)	13	
General Electives				
Major, Emphasis, Unrestricted Electives Total	23	**Total College Credits Applied (sum of sections A and B)**	60	

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
*Credits to complete MNTC and general education graduation requirement	7
TADT Common Core	
**TADT 1111 Introduction to Project Management	3
TADT 3267 Economic and Cost Analysis	3
TADT 3873 Capstone Preparation	1
TADT 3880 Quality Assurance	3
TADT 4867 Lean Principles and Practices	3
TADT 4873 Emphasis Related Capstone	3
Required Internships	
TADT 3970 Internship and	1
TADT 4970 Internship	2-12
OR	
TADT 4971 Internship: Coop	1-12
II ENGINEERING TECHNOLOGY CORE COURSES	
PHYS 1102 General Physics II	4
TADT 2217 Strength of Materials	3
****TADT 2465 Engineering Technology Project II	3
TADT 3217 Materials Science and Metallurgy	3
**TADT 3277 Programmable Logic Controllers	3
TADT 3462 Computer Controlled Machining	3
TADT 3537 Engineering Design	3
TADT 4899 Design of Experiments	3
III ENGINEERING TECHNOLOGY LAB COURSES	
TADD 3690 TAD LAB: SolidWorks	2
TADD 4690 TAD LAB: Geometric Dimensioning and Tolerancing	2

	TADD 4699 TAD LAB: Finite Element Analysis 2	2
	Total Remaining University Credits[2]	60

Special Notes, if any:

1. * To complete the MnTC as prescribed, some courses may have to cover multiple goal areas. Navy students will receive an additional 3-6 MNTC credits (BSU Coar Curriculum) or general elective credits for completing Navy Basic Training NV-2202-0165. Three credits are assumed in this agreement. Credits will vary based on when basic training was completed. Credits will be based on ACE recommendations.
2. ** TADT 3111 Project Management Methodology may be substituted for TADT 1111 Intro to Project Management.
3. *** Students may take MFGT 2552 Programmable Logic Controls (4cr) online through Alexandria Technical and Community College as a substitute for Bemidji State University's TADT 3277 Programmable Logic Controllers.
4. **** Credit for Prior Learning for TADT 2465 Engineering Technology Project II will be granted for specific Navy Courses listed in Appendix A. Sailors who have not completed one of the courses listed in Appendix A will take the course TADT 4727 Procurement and Inventory Control (3 credits) as a substitute course.
5. Internships may be earned while on Active duty in the Navy. See an advisor for details.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	37		
Major, Emphasis, Unrestricted Electives or Other	23		
Total College Credits	60	**Total College Credits Applied**	60
		Remaining credits 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 & Student Affairs Title	Dr. Sara Fier	Sara Fier	7/25/25
University Chief Academic Officer	Name	Signature	Date
Provost & VP for Academic Affairs Title	Dr. Marah Jacobson		7/25/25
Transfer Credit Evaluator	Anna Riedel		
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			

Appendix A.

Navy Courses Substituting for BSU Engineering Technology Requirements			
Navy Course Name	Course Number/Version	Equivalent to TADT 2465 Engineering Technology Project II	Additional Technical Credit or General Electives
Navy Diver "A" School (Second Class Diver)	A-433-002 V5	Yes	7
Nuclear Field School Machinists Mate	A-661-0103 V4	Yes	0
Digital Tutor System Administration	K-150-2115 V1	Yes	18
Aviation Support Equipment Technician Class A1	C-602-2026 V5	Yes	0
Nuclear Field 'A' School (Electrician's Mate)	A-661-0104 V4	Yes	9
Fire Controlman Combined 'A' School (Block 0)	A-100-0093 V3	Yes	10
Electronics Technician Combined "A" School (Block 0)	A-100-0092 V3	Yes	16
Aviation Machinist's Mate	NER-AD-007	Yes	0
Aviation Support Equipment Technician (AS)	NER-AS-005	Yes	1
Aviation Support Equipment Technician (AS)	NER-AS-006	Yes	0
Aviation Electronics Technician (AT)	NER-AT-005	Yes	4
Builder	NER-BU-005	Yes	0
Construction Electrician (CE)	NER-CE-005	Yes	0
Fire Controlman (FC)	NER-FC-004	Yes	0
Gunner's Mate (GM)	NER-GM-005	Yes	0
Gas Turbine Systems Technician (Electrical) (GSE)	NER-GSE-005	Yes	2
Machinist's Mate, Non-Nuclear, Submarine Auxilliary	NER-MMA-001	Yes	3
Machinist's Mate, Nuclear Power	NER-MMN-002	Yes	0
Basic Electronics	272 V8	Yes	0
Electronics Technician 'A' School	210060 V5	Yes	0
Machinery Technician A School	210210 V7	Yes	0
Prime Power Production Specialist	661-12P20 V4	Yes	30
M1 Abrams Tank System Maintainer	611-91A10 V2	Yes	2
Wheeled Vehicle Mechanic	610-91B10 V2	Yes	0
Allied Trades Specialist	702-91E10 V4	Yes	6
Small Arms/Towed Artillery Repairer	MOS-91F-005	Yes	5
Construction Equipment Repairer	612-91L10 V3	Yes	1
Bradley Fighting Vehicle System Maintainer	MOS-91M-005	Yes	8
Test Measurement & Diagnostic Equipment Maintenance Support Specialist	198-94H10 V3	Yes	3
Radar Repairer	121-94M10 V2	Yes	0

Patriot Missile System Repairer	121-94S10 V4	Yes	3
Integrated Family of Test Equipment (IFTE) Operator/Maintainer	MOS-94Y-001	Yes	17