

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

ANOKA TECHNICAL COLLEGE
AND
MINNESOTA STATE UNIVERSITY MOORHEAD

*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 ANOKA TECHNICAL COLLEGE (hereinafter sending institution), and MINNESOTA STATE UNIVERSITY MOORHEAD (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 the following programs:

Architectural & Construction Technician, 45 credits 15.130300

Construction Electrician Diploma, 82 credits 46.0302

(hereinafter sending program), and the receiving institution has established an Operations Management: Emphasis in Construction Technology BS (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.

Transfer of Credits

- A. The receiving institution will accept 45 - 60 credits from the sending program. A total of 63 - 75 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 10/30/2020 and shall remain in effect until the end date of 10/30/2025 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 Articulation Agreement will be reviewed by both parties beginning 04/30/2025 (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 ARTICULATION TABLE

	College (sending)	University (receiving)
Institution	ANOKA TECHNICAL COLLEGE	MINNESOTA STATE UNIVERSITY MOORHEAD
Program name	Architectural & Construction Technology, 15130.300 Construction Electrician, 46.0302	Operations Management
Award Type (e.g., AS)	Diploma	BS
Credit Length	60	120
CIP code (6-digit)	(See above.)	52.020500
Describe program admission requirements (if any)		AAS with 30+ prescribed technical credits, as prescribed by program's accrediting board, The Association of Technology, Management, and Applied Engineering (ATMAE)

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						
MnTC General Ed courses						
Architectural & Construction Technician 0 cr Construction Electrician Diploma, 12 cr	1 - 10	0 - 12	MnTC Goal Areas 1 - 10	1 - 10	0 - 12	
MnTC/General Education Total		0 - 12				

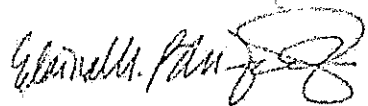
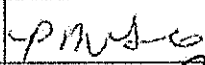
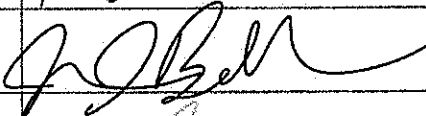
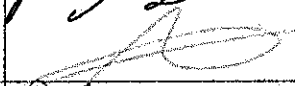
¹ MnTC goal areas transfer to the receiving MnSCU college/university according to the goal areas designated by the sending college/university

Special Notes, if any:				
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). <u>Restricted electives (in Major)</u> fulfill a specific requirement within a major. Example A: "Choose 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				
CEST 1000 Construction Estimating I	3	CM 230 Estimating I: Quantity Survey	3	Equiv
Architectural & Construction Technician 43 cr		Technical Credits as prescribed in the program	30	
Construction Electrician Diploma, 70 cr		Additional credits up to 18 will be applied as unrestricted elective credits*	Up to 18	
Major, Emphasis, Unrestricted Electives Total	45 - 70	Total College Credits Applied (sum of sections A and B)	45 - 60	
Special Notes:				

SECTION C - Remaining University (receiving) Requirements		
	course prefix, number and name	Credits
	MnTC/ LASC Goal Requirements and Credits*	21- 33
	ECON 202 Principles of Economics I: Micro (Goal 5)	3
	MATH 127 College Algebra (Goal 4)	3
	MATH 234 Intro to Probability & Statistics (Goal 4)	3
	OM 380 Methods Improvement	3
	OM 393 Occupational Safety & Health OR CM 365 Construction Safety	3
	OM 395 Computer Applications for Technologists	3
	OM 469 Internship OR CM 469 Internship	3
	ACCT 230 Principles of Accounting I	3
	CM 370 Construction Documents & Specifications	3
	CM 335 Estimating II: Pricing & Productivity	3
	CM 340 Planning & Scheduling	3
	CM 434 Construction Cost Analysis	3
	CM 445 Contractor Quality Management	3
	CM 460 Project Administration	3
	**CM 230 Estimating I: Quantity Survey(3)	(3)
	Total Remaining University Credits²	63 - 75
Special Notes: * MnTC/ LASC goal areas must be met and 42 credits earned. ** Required course if equivalent wasn't taken at Anoka Tech.		

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	0 - 7		
Major, Emphasis, Unrestricted Electives or Other	45 - 70		
Total College Credits	45 - 82	Total College Credits Applied	45 - 60
		Remaining credit to be taken at the university (receiving institution)	63 - 75
		Total Program Credits	120 - 123
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	Elaina Bleifield		11/12/2020
Academic Dean	Frank Plachecki	Frank J. Plachecki, Ph.D.	11-12-20
DARS Encoder	Linda Eischens	Linda Eischens	11/12/20
University	Name	Signature	Date
Department Chairperson	Pam McGee		12/20/2020
Academic Dean	Josh Behl		1/4/2021
Chief Academic Officer	Arrick Jackson		01/22/21
DARS Encoder	Jolene Richardson	Jolene Richardson	01/27/21
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution:			