

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 an Architectural Technology AAS (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 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 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 Technology	Operations Management
Award Type (e.g., AS)	AAS	BS
Credit Length	60	120
CIP code (6-digit)	15.130300	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 <i>*Recommended: ENGL 1107 Composition MATH 1600 College Algebra</i>	1 - 10 (1, 2) (4)	15 (4) (4)	MnTC Goal Areas 1 - 10 <i>ENGL 101 English Composition I MATH 127 College Algebra</i>	1 - 10 (1, 2) (4)	12 (4) (4)	 <i>Equiv Equiv</i>
MnTC/General Education Total		15				

Special Notes, if any: *Recommended to make the most of the MnTC coursework or because it is a requirement for the major.

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: "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

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

CEST 1000 Construction Estimating I	3	CM 230 Estimating I: Quantity Survey	3	Equiv
ARCH 1000 Residential Construction	2	Technical Credits as prescribed in the program Additional credits up to 18 will be applied as unrestricted elective credits*	30	
ARCH 1002 Construction Print Reading	2			
ARCH 1040 Residential Graphics	1			
ARCH 1043 Architectural CAD 1	3			
CEST 1030 Project Management for Estimators	2			
ARCH 1004 Intro to Architectural Profession	2			
ARCH 1015 Commercial Construction	2			
ARCH 1045 Commercial Graphics	1			
ARCH 1052 Architectural CAD II	3			
ARCH 2025 Revit Architectural 3D CAD	2			
ARCH 2005 Residential CAD Studio	4			
ARCH 2027 Intermediate Revit 3D CAD	2			
ARCH 2070 Commercial Design	2			
ARCH 2085 Structural Technology	3			
ARCH 1031 Building Systems	2			
ARCH 2029 Advanced Revit #d CAD	3			
ARCH 2055 Commercial CAD Studio	3			
CEST 1010 Construction Estimating II	3			
Major, Emphasis, Unrestricted Electives Total	45	Total College Credits Applied (sum of sections A and B)	60	

Special Notes:

SECTION C - Remaining University (receiving) Requirements

course, prefix, number, and name	Credits
MnTC/ LASC Goal Requirements and Credits*	21
MATH 234 Intro to Probability & Statistics (Goal 4)	3
ECON 202 Principles of Econ I: Micro (Goal 5)	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
**MATH 127 College Algebra	(3)
Total Remaining University Credits	60

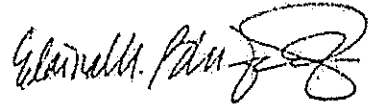

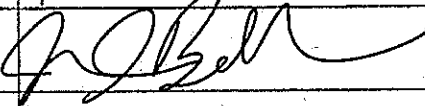
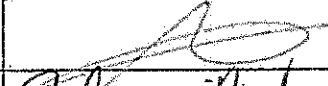

Special Notes: * MnTC/ LASC goal areas must be met and 42 credits earned. **Not required if equivalent was taken as part of the program at Anoka Tech.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	15		
Major, Emphasis, Unrestricted Electives or Other	45		
Total College Credits	60	Total College Credits Applied	60
		Remaining credit 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	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		12/20/20
Academic Dean	Josh Behl		1/4/2021
Chief Academic Officer	Arrick Jackson		01/22/21
DARS Encoder	Jolene Richardson		01/27/21
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution:			