

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

**Anoka Technical 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 Anoka Technical 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 an **Architectural Technology AAS** (hereinafter sending program), and the receiving institution has established a **Project Management (Construction and Facility Management) 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, 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 66 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 09/1/2017 and shall remain in effect until the end date of 09/1/2022 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 03/1/2022 (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.

September 1, 2017

PROGRAM ARTICULATION TABLE

Check if the sending program or receiving program is new.

	College (sending)	University (receiving)
Institution	Anoka Technical College	Bemidji State University
Program name	Architectural Technology	Project Management (Construction and Facility Management)
Award Type (e.g., AS)	AAS	BS
Credit length	60	120
CIP code (6-digit)	15.1303	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/Way 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 Way. 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)	Credits Applied	Equiv Sub Way	
Minnesota Transfer Curriculum-General Education							
MnTC credits in three different goal areas	1-10	15	MnTC credits in three goal areas	1-10	15	Equiv	
MnTC/General Education Total							

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

Other elective courses, required core courses, required courses in an emphasis, or elective (restricted or general) within the major. Restricted elective in Major field of Study. The requirement within a major. Example A: Choose two of the following three courses. Example B: Biology 101 may replace 102. (Note: credits: 20 credits of required courses + 20 credits of listed elective courses, such as biology, chemistry, geology, etc. which students can select.)

Major, Emphasis, Restricted, Unrestricted Electives or Other Courses				
ARCH 1000 Residential Construction (2 Cr) and ARCH 2030 Building Codes (1 Cr)	3	TADT 2252 Construction Materials and Methods	3	Sub
ARCH 1002 Construction Print Reading (2 Cr) and ARCH 1040 Residential Graphics (1 Cr)	3	TADT 3250 Print Reading and Project Documentation	3	Sub
ARCH 1015 Commercial Construction	2	General Elective Credit	2	
ARCH 1031 Building Systems and ARCH 1035 Green Building Strategies	3	TADT 2250 Built Environment	3	Equiv
ARCH 1043 Architectural CAD I	3	TADT 1210 Introduction to Manufacturing Processes I	3	Sub
ARCH 1052 Architectural CAD II	3	TADT 1460 2D Graphics And Laser Etching	3	Equiv
RCH 2005 Residential CAD Studio	4	General Elective Credit	4	
ARCH 2025 Revit Architectural 3D CAD	2	TADT 1220 Introduction to Manufacturing Processes II	3	Sub
ARCH 2027 Intermediate Revit 3D CAD	2	General Elective Credit	2	
ARCH 2029 Advanced Revit 3D CAD	3	BUAD 2280 Computer Business Applications	3	Sub
ARCH 2055 Commercial CAD Studio	3	BUAD 2220 Legal Environment	3	Sub
ARCH 2070 Commercial Design	2	General Elective Credit	2	
ARCH 2085 Structural Technology	3	General Elective Credit	3	
CEST 1000 Construction Estimating I	3	ACCT 1101 Principles of Accounting I	3	Sub
CEST 1010 Construction Estimating II	3	TADT 3260 Project Bidding and Estimating	3	Equiv
CEST 1030 Project Management for Estimators (2 Cr) and ARCH 1045 Commercial Graphics (1 Cr)	3	TADT 1111 Introduction to Project Management	3	Equiv
Restricted elective credits - list courses (if none enter 0)				
Major, Emphasis, Unrestricted Electives Total	45	Total College Credits Applied (sum of sections A and B)	60	

Special Notes: TADT 3250 Print Reading and Project Documentation and TADT 3260 Project Bidding and Estimating count toward the university's 40 credit upper division requirement.

SECTION C - Remaining University (receiving) Requirements

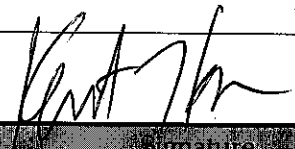
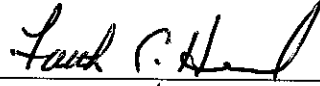

Course, Prerequisite, and Name	Credits
Credits to complete (42 Cr.) liberal education/MnTC	27
TADT Common Core	
TADT 3267 Economic and Cost Analysis	3
TADT 4385 Sustainability and Emerging Technologies	3
TADT 4873 Emphasis Related Capstone	3
TADT 4878 Quality Assurance	3
TADT 3970 Internship	1
TADT 4970 Internship	2
PROJECT MANAGEMENT CORE COURSES	
TADT 2877 Engineering Problem Solving	3
TADT 3112 Leadership in a Team Environment	3
TADT 3885 Technical Sales, Service and Training	3
TADT 4875 Facilities Management	3
TADT 4893 Applied Project Management	3
CONSTRUCTION & FACILITY MANAGEMENT EMPHASIS	
BUAD 3677 Principles of Real Estate	3
TADT 3887 Safety and Risk Management	3
TADT 4259 Construction Management	3
Total Remaining University Credits	66

Special Notes, if any:

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MHC/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)	66
		Total Program Credits	126
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			
President	Dr. Kent Hanson		10-10-17
Title			
University	Name	Signature	Date
Chief Academic Officer			
President	Dr. Faith Hensrud		10-10-17
Title			
DARS Encoder	Bev Hodgson		10-6-17
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution			