

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

St. Cloud 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 between **St. Cloud Technical and 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 an **Architectural Construction Technician A.A.S.** (hereinafter sending program), and the receiving institution has established a **Project Management B.S. major (Construction and Facility Management Emphasis)** (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 **61** 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 **02/23/2018** and shall remain in effect until the end date of **02/22/2023** 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 **08/22/2022** (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	St. Cloud Technical and Community College	Bemidji State University
Program name	Architectural Construction Technician	Project Management (Construction and Facility Management Emphasis)
Award Type (e.g., AS)	AAS	BS
Credit Length	61	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/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 Goal Area 1 Communications-Oral	1	3	MnTC Goal Area 1 Communications-Oral	1	3	EQUIV
MnTC Goal Area 1 Communications-Written	1	3	MnTC Goal Area 1 Communications-Written	1	3	EQUIV
MnTC Goal Area Goal 4 Math/Logic	4	3	MnTC Goal Area Goal 4 Math/Logic	4	3	EQUIV
MnTC Goal Area 5 Social Sciences	5	3	MnTC Goal Area 5 Social Sciences	5	3	EQUIV
MnTC General Education Electives	2,3,5,6, 7,8,9,10	3	MnTC General Education Electives	2,3,5,6, 7,8,9,10	3	EQUIV
MnTC/General Education Total		15				

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: Remaining liberal education requirements for a bachelor's degree may be completed at the college or 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							
ARCH1503 Introduction to Architectural Drafting	2	Block Transfer technical block substitutes: TADT 1210 Introduction to Manufacturing Process (3 Cr) TADT 1220 Introduction to Manufacturing Process II (3Cr) TADT 1460 2D Graphics and Etching (3 Cr) TADT 2250 Built Environment (3 Cr) TADT 2252 Construction Materials and Methods (3 Cr) TADT 3250 Print Reading and Documentation (3 Cr) TADT 3260 Project Bidding and Estimating (3 Cr) BUAD 2220 Legal Environment (3 Cr) BUAD 2280 Business Computer Applications (3 Cr) ACCT1101 Principles of Accounting 1 (3 Cr) TADT 3970 Internship (1 Cr) TADT 4970 Internship (2 Cr)	33	Sub			
ARCH1506 Intro to Architectural CAD	3						
ARCH1522 Residential Design Principles	2						
CNST1502 Building Materials and Methods	3						
ARCH1510 CAD and Design Studio	6						
ARCH1534 Residential Design and Presentation	2						
CNST1506 Estimating for the Construction Trades I	3						
ARCH2506 Architectural Design Studio I	3						
ARCH2510 Architectural CAD II	3						
ARCH2522 Commercial Design Principles and Practice	2						
ARCH2530 Sustainable Building Systems	2						
CNST2502 Estimating for the Construction Trades II	3						
ARCH2518 Architectural CAD III	3						
ARCH2542 Structural Building Systems	3						
ARCH2551 Professional Constructor Seminar	1						
CNST2506 Construction Management	3						
CNST2510 Commercial Estimating and Project Analysis	2						
					General Elective Credits	13	
Major, Emphasis, Unrestricted Electives Total	46				Total College Credits Applied (sum of sections A and B)	61	

Special Notes: TADT 3250 and TADT 3260 count as 6 upper division credits.

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Liberal Education/General Education from BSU	27
TADT Common Core (15)	
TADT 1111 Introduction to Project Management	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
Project Management Core (15)	
TADT 2877 Engineering Problem Solving	3
TADT 3112 Leadership in a Team Environment	3
TADT 3885 Technical Sales and Service Training	3
TADT 4875 Facilities Management	3
TADT 4893 Applied Project Management	3
Construction and Facilities Management Core (9)	
TADT 3887 Safety and Risk Management	3
TADT 4259 Construction Management	3
BUAD 3677 Real Estate	3
University unrestricted elective credits not counted elsewhere (if none enter 0)	
Total Remaining University Credits²	66

Students taking TADT 1111 Introduction to Project Management may take TADT 3111 Project Management Methodology with permission of an advisor to help fulfill upper division graduation requirements.

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	15		
Major, Emphasis, Unrestricted Electives or Other	46		
Total College Credits	61	Total College Credits Applied	61
		Remaining credit to be taken at the university (receiving institution)	66
		Total Program Credits	127
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			
VP of Academic and Student Affairs	Carolyn Olson	<i>Carolyn Olson</i>	3/19/18
Title			
University	Name	Signature	Date
Chief Academic Officer			
Provost and VP of Academic and Student Affairs	Dr. Tony Pepper	<i>A. Anthony Pepper</i>	3/13/18
Title			
DARS Encoder	Bev Hodgson	<i>BW Hodgson</i>	3/13/18
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			