

MINNESOTA STATE COLLEGES AND
UNIVERSITIES*
ARTICULATION AGREEMENT
BETWEEN

MINNEAPOLIS COMMUNITY & TECHNICAL
COLLEGE
AND
ST. CLOUD 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 **Minneapolis Community & Technical College** (hereinafter sending institution), and **St. Cloud 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 Diploma** (hereinafter sending program), and the receiving institution has established a **B.S. Technology Management-Construction Management** (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 52 credits from the sending program. A total of 68 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 **08/01/2018** and shall remain in effect until the end date of **08/01/2023** 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 **02/01/2023** (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	Minneapolis Community & Technical College	St. Cloud State University
Program name	Architectural Technology	Technology Management – Construction Management
Award Type (e.g., AS)	Diploma	BS
Credit Length	64	120
CIP code (6-digit)	15.130300	
Describe program admission requirements (if any)		Admission to SCSU

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 *Recommended: ENGL 1110 – College English I	1 (1)	3 (3)	Goal 1	Goal 1	3 (3)	Sub
Any MnTC Goal Area *Recommended: ECON 2000 Principles of Macroeconomics or ECON 2200 Principles of Microeconomics	1 – 10 (5, 8)	3 (3)	Goals 1-10 Goals 5, 8	1 – 10 (5, 8)	3 (3)	Sub
MnTC Goal Area	(5, 8)	(3)	Goals 5, 8	(5, 8)	(3)	Sub
	7,8,9,10	3	Goals 7,8,9,10	7,8,9,10	3	Sub
MnTC/General Education Total		9				

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: *These courses are recommended because they are requirements for the Construction Management 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: "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				
ARCH 1220 – Commercial Construction Topics 1 (2) ARCH 2020 – Commercial Construction Topics 2 (2)	4	ETS196 Technical Elective	4	
ARCH 1230 – REVIT I (2) AND ARCH 2030 – REVIT Families (2)	4	ETS418 Architectural Design and Working Drawings	3	Equiv.
ARCH 1510 – Mechanical and Electrical Systems	3	ETS335 Electrical Mechanical Systems	3	Equiv.
ARCH 1520 – Building Codes, Zoning & Specifications (2) AND ARCH 1530 – Architect’s Professional Practice (2)	4	ETS196 Technical Elective	4	Equiv.
ARCH 1000 – Architectural Technology Lab 1	6	ETS196 Technical Elective	6	Equiv.
ARCH 1010 – Architectural Orientation	2	ETS196 Technical Elective	2	Equiv.
ARCH 1020 – Residential Construction Topics	2	ETS330 Construction Design and Processes	3	Equiv.
ARCH 1030 – AutoCAD 1	2	ETS115 Engineering Communications	3	Equiv.
ARCH 1200 – Architectural Technology Lab 2	6	Not applicable		
ARCH 1500 – Building Structures	3	ETS134 Introduction to Construction	3	Eqiv
ARCH 1540 – Architectural History	3	Not applicable		
ARCH 2000 – Architectural Technology Lab 3	6	ETS196 Technical Elective	1	
ARCH 2200 – Architectural Technology Lab 4	6	ETS196 Technical Elective	6	Equiv.
ARCH 2220 – Sustainable Construction Topics	2	ETS414 Sustainability in Construction	3	Equiv
ARCH 2230 – Advanced Computer Modeling	2	ETS314 Industrial Design	2	Equic.
Restricted elective credits - list courses (if none enter 0)				
Unrestricted elective credits (if none enter 0)		College’s unrestricted elective credits accepted in transfer (if none enter 0)		
Major, Emphasis, Unrestricted Electives Total	55	Total College Credits Applied (sum of sections A and B)	52	

SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Completion of MnTC / General Education	31
STAT/IS 242 – Business Statistics	4
MGMT383 = Management Operations	3
Credits from School of Business	6
ETS336 – Residential Construction	3
ETS435 – Concrete and Masonry	3
ETS436 – Scheduling and Estimating	3
ETS438 – Construction safety	3
ETS450 – Construction Documents	3
ETS 310 – Management of Technologists	3
ETS439 – Sustainability	3
ETS437 – Construction Materials	3
University unrestricted elective credits not counted elsewhere (if none enter 0)	
Total Remaining University Credits²	68

Special Notes, if any:

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	9		
Major, Emphasis, Unrestricted Electives or Other	55		
Total College Credits	64	Total College Credits Applied	52
		Remaining credit to be taken at the university (receiving institution)	68
		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	Gail O'Kane	<i>Gail O'Kane</i>	8/1/18
Interim Dean	Kristine Gyolai	<i>K Gyolai</i>	7/26/18
Faculty	Tracy Boyle	<i>Tracy Boyle</i>	8/2/18
University	Name	Signature	Date
Chief Academic Officer	Dan Gregory	<i>Dan Gregory</i>	7/18/18
Associate Dean	Dale Buske	<i>Dale R Buske</i>	7/17/18
DARS Encoder	<i>Ashley Schaffer</i>	<i>Ashley Schaffer</i>	7/17/18

Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.