

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

**NORTHLAND COMMUNITY AND 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** **NORTHLAND COMMUNITY AND 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 a **SURGICAL TECHNOLOGY AAS** (hereinafter sending program), and the receiving institution has established a **HEALTH SERVICES ADMINISTRATION 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 56 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 9/15/2020 and shall remain in effect until the end date of 9/15/2025 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 03/15/2024 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	NORTHLAND COMMUNITY AND TECHNICAL COLLEGE	MINNESOTA STATE UNIVERSITY MOORHEAD
Program name	Surgical Technology	Health Services Administration
Award Type (e.g., AS)	AAS	BS
Credit Length	60	120
CIP code (6-digit)	510909	510701
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						
ENGL 1111 Composition I	1, 2	3	ENGL 101 English Composition	1, 2	3	Equiv
BIOL 2221 Microbiology	3	3	BIOL 236 Intro to Microbiology	3	3	Equiv
BIOL 2252 Anatomy & Phys I	3, 10	3	Goal Areas 3, 10	3, 10	3	
BIOL 2254 Anatomy & Phys II	3, 10	3	Goal Areas 3, 10	3, 10	3	
MATH 1102 Contemporary Math OR MATH 1110 College Algebra	4	3	MATH 105 OR MATH 127 College Algebra	4	3	Equiv
PSYC 1105 Intro to Psychology	5	3	PSY 113 General Psychology	5	3	Equiv
PSYC 2201 Developmental Psychology	5	3	PSY 202 Developmental Psychology	5	3	Equiv
PHIL 1102 Intro to Ethics OR PHIL 2210 Morals and Medicine	2, 6, 9	3	*PHIL 318 Professional Ethics	2, 6, 9	3	Waive
MnTC/General Education Total		24				

Special Notes: * Doesn't help fulfill the 40 upper division credit requirement.

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

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

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			
HLTH 2002 Pharmacology	2	Electives	32
HLTH 2208 Pathophysiology	3		
SURT 2204 Operating Room Theory	4		
SURT 2206 Operating Room Practices	5		
SURT 2212 Operative Procedures	5		
SURT 2216 Clinical I	6		
SURT 2220 Clinical II	7		
Not Applicable: HLTH 1106 Medical Terminology (2), SURT 1102 Intro to Surgical Tech (2)	4	Not Applicable	0
Major, Emphasis, Unrestricted Electives Total	36	Total College Credits Applied (sum of sections A and B)	56

Special Notes:

SECTION C - Remaining University (receiving) Requirements

	course prefix, number and name	Credits
	MnTC/ LASC Goal Requirements *	15
	HSAD 218 Introduction to Health Care and Global Health (Goal 8)	3
	HSAD 326 Epidemiology & Introductory Biostatistics	3
	HSAD 350 Evidence Based Program Planning & Research Methods	3
	HSAD 400 Aging in US: Intro to Gerontology & Senior Support	3
	HSAD 403 Health Informatics	3
	HSAD 414 Healthcare Strategic Planning & Marketing	3
	HSAD 416 Healthcare Leadership & Management	4
	HSAD 417 Quality Management in Health Care	3
	HSAD 418 Health Care Law and Ethics	3
	HSAD 419 Healthcare Finance & Reimbursement Methods	3
	HSAD 420 Healthcare Policy and Economics (WI)	3
	HSAD 468 Internship Seminar	1
	HSAD 469 Internship	3
	OM 380 Methods Improvement	3
	HSAD 422 Regulatory Methods in Health Care	3
	MGMT 440 Human Resource Management	3
	MGMT 451 Organizational Behavior OR PMGT 385 Process Leadership (WI)	3
	PMGT 300 Project Management & Scheduling	3
	Total Remaining University Credits²	68

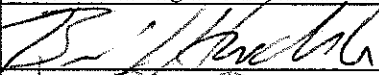

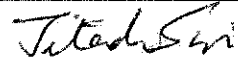

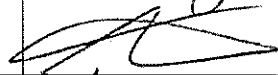

Special Notes, if any: * MnTC goal areas must be met and at least 42 MnTC/ LASC credits earned. Either one LASC course should be writing intensive or the student should complete PMGT 385 to fulfill the writing intensive requirement. MKTG 270 and ACCT 230 are waived for students following this articulation agreement.

SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	24		
Major, Emphasis, Unrestricted Electives or Other	36		
Total College Credits	60	Total College Credits Applied	56
		Remaining credit to be taken at the university (receiving institution)	68
		Total Program Credits	124

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	Brian Huschle		9-18-20
Academic Dean	Jodi Stauss Stassen		9-18-20
Title			
University	Name	Signature	Date
Department Chairperson	Jitendra Singh		9/25/20
Academic Dean	Lisa Nawrot		10/26/20
Chief Academic Officer	Arrick Jackson		10/26/20
DARS Encoder	Jolene Richardson		11/2/2020
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			