# MINNESOTA STATE COLLEGES AND UNIVERSITIES\* TRANSFER AGREEMENT BETWEEN

# CENTURY 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 Century 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 the following (hereinafter sending program):

Automotive Body Technology AAS 60 credits, 470603

Computer Technology Support and Administration AAS, 60 credits, 111001

Cybersecurity, Forensics, and Information Assurance AAS, 60 credits, 111003

Engineering CAD Technology AAS, 60 credits, 151302

Facilities Maintenance Engineer AAS, 60 credits, 460401

Heating, Ventilation, and Air Conditioning Technology AAS, 60 credits, 470201

InterNetwork Emerging Technologies AAS, 60 credits, 110901

Interior Design AAS, 60 credits, 500408

Orthotics Technology AAS, 60 credits 512307

Prosthetic Technology AAS, 60 credits 512307

Radiologic Technology AAS, 78 credits, 510911

Web Design (VCC) AAS, 60 credits, 090702

and the receiving institution has established an **Operations Management:** Technical 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 56-68 credits from the sending program. A total of 65-69 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Transfer Table. For system institutions, once the courses are encoded, they will transfer as described in the "Transferology" audit.

#### Implementation and Review

A. The Senior 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 Transfer Agreement is effective on 08/01/2023 and shall remain in effect until 07/31/2028 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 Transfer Agreement will be reviewed by both parties beginning 02/01/2028 (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 TRANSFER TABLE  Check if the sending program is new.					
Institution	Century College	Minnesota State University Moorhead			
Program name	Automotive Body Technology AAS, 60 credits, 470603  Computer Technology Support and Administration AAS, 60 credits 111001 Cybersecurity, Forensics, and Information Assurance AAS, 60 credits, 111003 Engineering CAD Technology AAS, 60 credits, 151302 Facilities Maintenance Engineer AAS, 60 credits 460603 Heating, Ventilation, and Air Conditioning Technology AAS, 60 credits 470201 InterNetwork Emerging Technologies AAS, 60 credits, 110901 Interior Design AAS, 60 credits, 500408 Orthotics Technology AAS, 60 credits, 512307 Prosthetic Technology AAS, 60 credits, 512307 Radiologic Technology AAS, 78 credits, 510911 Web Design (VCC) AAS, 60 credits, 090702	Minnesota State University Moorhead  Operations Management: Technical Management BS, 120 credits, 52.020500			
Award Type (e.g., AS)	AAS	BS			
Credit Length	Varies, see above	120			
CIP code (6-digit)	Varies, see above	52.020500			
Describe program admission requirements (if any)		AAS, with 30 or more prescribed technical credits			

#### 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)	Credits	course prefix, number and name	Goal(s)1	Credits Applied	Equiv Sub Wav
Minnesota Transfer Curriculum-General Education						
General Education Requirements* Automotive Body Technology AAS (16cr)** Computer Technology, Support and Administration AAS, (16cr) Cybersecurity, Forensics, and Information Assurance AAS (16cr) Engineering CAD Technology AAS (17cr) Facilities Maintenance Engineer AAS (16cr) Heating, Ventilation, and Air Conditioning Technology (16cr) InterNetwork Emerging Technologies AAS (16cr) Interior Design AAS (16cr) Orthotics Technology AAS (16cr)** Prosthetic Technology AAS (16cr)** Radiologic Technology AAS (16cr)** Web Design (VCC) AAS (16)			MnTC General Education Courses	1-10	16-17	
**Additional Elective Credits		3-4			3-4	
MnTC/General Education Total		16-20				

**Special Notes, if any:** \*Students should work with their advisor at Century and MSU Moorhead to choose best general education courses to take at Century. Possible equivalencies are listed below. MSUM will also accept other MnTC credits within the AAS. MSUM will transfer the same number of credits and goal areas Century awards.

ENGL 1021 Composition I equivalent to MSUM ENGL 101 English Composition I (Goal 1)

COMM 1021 Fundamentals of Public Speaking equivalent to MSUM COMM 100 Speech Communication (Goal 1)

CHEM 1020 Chemistry Concepts equivalent to MSUM CHEM 110/110L Fundamentals of Chemistry OR

CHEM 1041 Principles of Chemistry I and Lab equivalent to MSUM CHEM 150/150L General Chemistry (Goal 3)

GEOG 1021 Physical Geography equivalent to MSUM GEOS 110 Introductory Physical Geography (Goals 3, 10)

PHIL 1035 Biomedical Ethics equivalent to MSUM PHIL 311 Morals and Medicine (Goals 6, 9)

PHYS 1020 Physics Concepts and Lab equivalent to MSUMPHYS 160/160L College Physics I (Goal 3)

PSYC 1020 General Psychology equivalent to MSUM PSY 113 General Psychology (Goal 5)

PSYC 1041 Developmental Psychology equivalent to MSUM PSY 202 (Goal 5, 7)

MATH 1061 College Algebra I equivalent to MSUM MATH 127 College Algebra (Goal 4)

MATH 1025 Statistics equivalent to MSUM Math 234 Introduction to Probability and Statistics (Goal 4)

ECON 1023 Microeconomics equivalent to MSUM ECON 202 Principles of Economics I: Micro (Goal 5)

ART 1020 Art Appreciation equivalent to MSUM ART 170 Art Appreciation (Goal 6, 8)

<sup>&</sup>lt;sup>1</sup> MnTC goal areas transfer to the receiving Minnesota State college/university according to the goal areas designated by the sending college/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			201
Technical credits as prescribed in program* Automotive Body Technology AAS (44cr) Computer Technology, Support and Administration AAS (44cr) Cybersecurity, Forensics, and Information Assurance AAS (44cr) Engineering CAD Technology AAS (43cr) Facilities Maintenance Engineer AAS (44cr) Heating, Ventilation, and Air Conditioning Technology (44cr) InterNetwork Emerging Technologies AAS (44cr) Interior Design AAS (44cr) Orthotics Technology AAS (40cr) Prosthetic Technology AAS (40cr) Radiologic Technology AAS (58cr) Web Design (VCC) AAS (44)		Technical Credits as prescribed in the program  Additional credits up to 18 will be applied as unrestricted elective credits	30 Up to 18	
Major, Emphasis, Unrestricted Electives Total	40-58	Total College Credits Applied (sum of sections A and B)	56-68	

**Special Notes:** No more than 48 technical credits will be applied as elect credit. If the program doesn't have that many technical credits, that lower number of credits will be applied. Up to 4 credits of internship credit will transfer. \*Elective credit may apply toward technical, depending on the type of course taken.

## SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Remaining MnTC/LASC Goal Requirements*	20-24
MATH 127 College Algebra (Goal 4)**	3
MATH 234 Intro to Probability & Statistics (Goal 4)**	3
ECON 202 Principles of Economics I: Micro (Goal 5)**	3
ACCT 230 Principles of Accounting I	3
MGMT 260 Principles of Management	3
OM 380 Methods Improvement	3
OM 393 Occupational Safety & Health OR CM 365	3
Construction Safety	
OM 395 Computer Applications for Technologists	3
OM 482 Quality Management	3
OM 483 Cost Analysis	3
OM 485 Production Inventory Management	3
PMGT 300 Project Management & Scheduling	3
PMGT 385 Process Leadership	3
OM 470 Purchasing & Sourcing Management	3
OM 469 Internship OR CM 469 Internship	3
Total Remaining University Credits <sup>2</sup>	65-69

**Special Notes, if any:** \* MnTC goal areas must be met and at least 40 MnTC/LASC credits earned. \*\* These courses are required unless their equivalents were taken at Century.

SECTION D - Summary of Total Program Credits				
College (sending) Credits		University (receiving) Requirements		
MnTC/General Education 16-20				
Major, Emphasis, Unrestricted Electives or Other	40-58			

Total College Credits	56-68	Total College Credits Applied	56-68
		Remaining credit to be taken at the university (receiving institution)	65-69
	47 24	Total Program Credits	125-133
Special Notes, if any:			

<sup>&</sup>lt;sup>2</sup> 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
Senior Academic Officer	Jayant Anand	Jayant Anand	2023-07-25
Associate Vice President of Academic Affairs			
University	Name	Signature	Date
Chief Academic Officer	Arrick Jackson	Arrick Jackson	7/28/23
Academic Dean	Peter Sherman	fat There	7/28/23
Operations Management Program Coordinator	Joshua Behl	Joshua Behl Behl Date: 2023.07.28 07:26:11	7/28/23
DARS Encoder	Samantha Howard		7/28/23
Date when equi	valencies were verified/encoded	in degree audit by the receiving Minnesota	State institution.