

MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\*  
ARTICULATION AGREEMENT  
BETWEEN

Anoka-Ramsey Community College  
AND  
Metropolitan 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-Ramsey Community College** (hereinafter sending institution), and **Metropolitan 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 a **Biomedical Technology AS** (hereinafter sending program), and the receiving institution has established a **Technical Communication and Professional Writing BA** (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 60 credits from the sending program. A total of 60-65 credits (depending on which track a student chooses) 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 9/1/2021 and shall remain in effect until the end date of 8/31/2026 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 3/31/2026 (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

	<b>Anoka-Ramsey Community College (sending)</b>	<b>Metropolitan State University (receiving)</b>
Institution	Anoka-Ramsey Community College	Metropolitan State University
Program name	Biomedical Technology	Technical Communication and Professional Writing Professional Writing Track, and Technical Communication Track
Award Type (e.g., AS)	AS	BA
Credit Length	60	120
CIP code (6-digit)	15.040102	23.130300
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.

### SECTION A - Minnesota Transfer Curriculum-General Education

Anoka-Ramsey Community College (sending)			Metropolitan State University (receiving)			
course prefix, number and name	Goal(s) <sup>1</sup>	Credits	course prefix, number and name	Goal(s) <sup>1</sup>	Credits Applied	EquivSub Wav
Minnesota Transfer Curriculum-General Education*						
ENGL 1120 or 1121—College Writing & Critical Reading	1, 2	4	WRIT 131—Writing I (3)	1	4	Equiv
CMST 1110—Introduction to Communication Or CMST 2215—Public Speaking Or CMST 2220—Interpersonal Communication	1, 2 1, 2 1, 7	3	MnTC Elective  MnTC Elective  COMM 231—Introduction to Interpersonal Communication	1, 2 1, 2 1, 7	3	   Equiv
BIOL 1106—Principles of Biology I	3	4	BIOL 111—General Biology I (5)	3	4	Equiv
CHEM 1061—Principles of Chemistry I	3, 2	4	CHEM 111—General Chemistry I (5)	3, 2	4	Equiv
MATH 1200—College Algebra I	4	3	MATH 115—College Algebra (4)	4	3	Equiv
MATH 1201—College Algebra II and Trig (4) Or MATH 1114—Introduction Statistics I (4)	4	4	MATH 120—Precalculus (4)  STAT 201—Statistics I (4)	4	4	  Equiv
MnTC Goal 5—select one Psychology or Sociology course	5	4	MnTC Elective	5	4	
MnTC Goal Areas 6-10 (see Note below)	6-10	4	MnTC Goals 6-10 Electives	6-10	4	
<b>MnTC/General Education Total</b>		<b>30</b>				

<sup>1</sup> 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:**

\*Complete at least 30 credits in courses from the Minnesota Transfer Curriculum (MnTC), including all courses listed above. You must complete at least one course in 6 of the 10 goal areas. One course may satisfy more than one emphasis area, but the course credit may be counted only once.

**SECTION B – Anoka-Ramsey Community College Major, Emphasis, Restricted and Unrestricted Electives or Other**

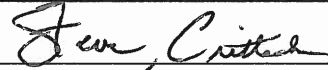


(pre-requisite courses, required core courses, required courses in an emphasis, or electives (restricted or general) within the major). Restricted electives (in Major) fulfill a specific requirement within a major. Example A: "Chose two of the following three courses;" Example B: A Biology degree may 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				
BMED 1100—Introduction to Biomedical Devices/Industry	2	Program Elective	2	
BMED 2100—Design & Manufacturing in the Medical Device Industry	3	Program Elective	3	
BMED 2200—Introduction to Medical Device Regulations and Ethics	3	Program Elective	3	
BMED 2300—Introduction to Quality Assurance	3	Program Elective	3	
BMED 2600—Fundamentals of Dimensional metrology	2	Program Elective	2	
BIOL 1102—Medical Terminology	2	Program Elective	2	
BIOL 1104—The Human Body—Structure and Function	4	Program Elective	4	
BMED 2520—Technical Writing for Regulated Industries Or ENGL 1104—Technical Writing	3	Program Elective	3	
CAOR 1102—Career Development	2	Program Elective	2	
Restricted elective credits – Select a minimum of 6 credits from the following: • BUS 1101—Introduction to Business (3) • BIOL 2201—Microbiology (4) • BUS 1103—Human Relations in the Workplace (3)	6	MGMT 100—Introduction to Business Program Elective Program Elective	6	Equiv
Unrestricted elective credits (if none enter 0)	0	College's unrestricted elective credits accepted in transfer (if none enter 0)	0	
<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>30</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>60</b>	

<b>SECTION C - Remaining Metropolitan State University (receiving) Requirements</b>			
Course prefix, number and name	Credits	course prefix, number and name	Credits
		Complete MnTC	10
		Liberal Studies (upper-division credit)	8
		Racial Issues Graduation Requirement	3
		INFS 315 Searching for Information	4
		TCID 280—Digital Tools for Writing and Communication	2
		TCID 301—Professional and Technical Writing Careers	2
		TCID 302 Content Strategy	2
		TCID 350I—Writing Internship	2
		TCID 371—Editing	4
		TCID 372—Document and Information Design I	4
		TCID 373—Writing and Designing for the Web I	4
		TCID 461—Writing and Technical Communication Capstone	4
<b>Professional Writing Track</b>	16	<b>Technical Communication Track</b>	11
TCID 341—Writing the News in a Digital World Or TCID 344—Writing for Publication and Profit	4	TCID 271—Technical Writing	3
MDST 485—Communicating with New Media	4	TCID 574—Usability for Technical Communication	4
<b>Professional Writing Track Electives</b>	8	<b>Technical Communication Track Electives</b>	4
Choose two (2) of the following courses: <ul style="list-style-type: none"> <li>• TCID 344—Writing for Publication and Profit</li> <li>• TCID 377—Writing Proposals and Grants</li> <li>• TCID 531—Advanced Writing</li> <li>• TCID 532—Writing About Place</li> <li>• TCID 571—Advanced Editing</li> <li>• TCID 583—Writing Major Projects</li> <li>• TCID 599—Advanced Topics</li> <li>• INFS 338—The Craft and Commerce of Book Publishing</li> <li>• MKTG 348—Advertising Design, Production and Copywriting</li> <li>• MDST 520 Digital Storytelling</li> </ul>		Choose one (1) of the following courses: <ul style="list-style-type: none"> <li>• TCID 377—Writing Proposals and Grants</li> <li>• TCID 531—Advanced Writing</li> <li>• TCID 571—Advanced Editing</li> <li>• TCID 574—Usability for Technical Communication</li> <li>• TCID 375—Environmental Communication</li> <li>• TCID 564 Foundations of Learner Experience Design</li> <li>• INFS 338—The Craft and Commerce of Book Publishing</li> <li>• MDST 485—Communicating with New Media</li> <li>• MDST 580—Issues in Communication Technology</li> <li>• TCID 599—Advanced Topics</li> </ul>	
<b>Total Remaining University Credits—Professional Writing Track<sup>2</sup></b>	65	<b>Total Remaining University Credits—Technical Communications Track<sup>2</sup></b>	60
<b>Special Notes, if any:</b>			

<b>SECTION D - Summary of Total Program Credits</b>			
<b>Anoka-Ramsey Community College (sending) Credits</b>		<b>Metropolitan State University (receiving) Requirements</b>	
<b>MnTC/General Education</b>	30		
<b>Major, Emphasis, Unrestricted Electives or Other</b>	30		
<b>Total College Credits</b>	60	<b>Total College Credits Applied</b> 60	
		<b>Remaining credit to be taken at Metropolitan State University</b>	Professional Writing Track
		<b>Total Program Credits</b>	60
			Technical Communication Track
			60
			120
<b>Special Notes, if any</b>			

<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.

<b>Anoka-Ramsey Community College</b>		<b>Name</b>	<b>Signature</b>	<b>Date</b>
Chief Academic Officer	Steve Crittenden		8.26.21	
Program Dean/Faculty	Shannon Kirkeide		8.26.21	
<b>Metropolitan State University</b>		<b>Name</b>	<b>Signature</b>	<b>Date</b>
President	Virginia Arthur			
Chief Academic Officer	Amy Gort			
Dean, College of Arts and Sciences	Shirin Edwin			
Department Chair/Faculty	Quan Zhou		9/1/2021	
DARS Encoder				
Date when equivalencies were encoded in DARS by the receiving MnSCU institution.				

