

MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\*  
ARTICULATION AGREEMENT  
BETWEEN

ROCHESTER 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 ROCHESTER 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 Horticulture Technology AAS (hereinafter sending program), and the receiving institution has established a Project 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.

**Transfer of Credits**

- A. The receiving institution will accept 53 credits from the sending program. A total of 72 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 12/01/2015 and shall remain in effect until the end date of 12/01/2020 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 06/01/2020 (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	ROCHESTER TECHNICAL AND COMMUNITY COLLEGE	MINNESOTA STATE UNIVERSITY MOORHEAD
Program name	Horticulture Technology	Project Management
Award Type (e.g., AS)	AAS	BS
Credit Length	60	120
CIP code (6-digit)	01.0601	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) <sup>1</sup>	Credits	course prefix, number and name	Goal(s) <sup>1</sup>	Credits Applied	Equiv/ Sub/ Wav
<b>Minnesota Transfer Curriculum-General Education</b>						
Written & Oral Communication Course <i>*Recommended: COMM 1114 Fund of Public Speaking</i>	1 (1)	3 (3)	Goal Area 1 <i>COMM 100 Speech Communication</i>	1 (1)	3 (3)	Equiv
BIOL 1102 Plant Biology	3	3	MnTC Goal Area 3	3	3	
History and Social & Behavioral Sciences Course <i>*Recommended: ECON 2214 Prin of Econ: Microeconomics</i>	5 (5, 10)	3 (4)	MnTC Goal Area 5 <i>ECON 202 Principles of Economics I: Micro</i>	5 (5, 10)	3 (4)	Equiv
Humanities Elective	6	3	MnTC Goal Area 6	6	3	
MnTC Electives <i>*Recommended: MATH 1115 College Algebra</i>	1 – 10 (2,4)	3 (3)	Goal Areas 1 – 10 <i>MATH 127 College Algebra</i>	1 – 10 (2,4)	3 (3)	Equiv
<b>MnTC/General Education Total</b>		<b>15</b>				

**Special Notes:** MSUM will accept other MnTC credits and will transfer the same number of credits and goal areas as RCTC awards. \*These courses are recommended because they are either requirements of the major or gen ed/ LASC at MSUM.

### SECTION B - Major, Emphasis, Restricted and Unrestricted Electives or Other

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

(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				
HORT 1315 Plant Materials – Woody Plants	3	Electives	38	
HORT 1318 Introduction to Turfgrass Management	3			
HORT 1320 Plant Materials II – Herbaceous Plants	3			
HORT 1323 Introduction to Horticulture	3			
HORT 2330 Plant Propagation	4			
HORT 2335 Landscape Design	3			
HORT 2350 Integrated Plant/ Pest Management	2			
Technical Electives*	17			
HORT 1310 Soil Science (3), HORT 2399 Horticulture Seminar (1 ), HORT 2303 Horticulture Internship (3), Electives: HORT 2301 Directed Study (1), HORT 2390 World Horticulture (2)	7			
<b>Major, Emphasis, Unrestricted, Electives Total</b>	<b>45</b>	<b>Total College Credits Applied (sum of sections A and B)</b>	<b>53</b>	

**Special Notes:** \*Notice that HORT 2301 and 2302 do not transfer.

### SECTION C - Remaining University (receiving) Requirements

course prefix, number and name	Credits
Remaining MnTC/ LASC Goal Requirements*	24
MATH 234 Probability & Statistics (Goal 4)	3
ACCT 230 Principles of Accounting I	3
ENGL 387 Technical Report Writing	3
FINC 340 Financial Management	3
MGMT 360 Principles of Management	3
MGMT 370 Management Information Systems	3
MGMT 456 Project Management in Business	3
MKTG 310 Principles of Marketing	3
OM 380 Methods Improvements	3
OM 483 Cost Analysis	3
OM 394 Computer Applications in Business	3
OM 482 Quality Planning and Implementation	3
PMGT 300 Project Management and Scheduling	3
PMGT 385 Process leadership	3
PMGT 400 Advanced Project Mgmt, Risk & Liability	3
PMGT 496 Project Management	3
** MATH 127 College Algebra	(3)
** ECON 202 Principles of Econ I: Micro	(3)
<b>Total Remaining University Credits</b>	<b>72</b>

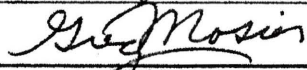
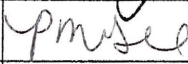
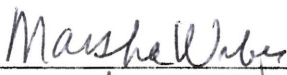


**Special Notes:** \* MnTC goal areas must be met and at least 42 MnTC/ LASC credits earned. \*\* These courses are required for the major if the equivalents weren't taken at RCTC.

### SECTION D - Summary of Total Program Credits

College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	15		
Major, Emphasis, Unrestricted Electives or Other	45		
<b>Total College Credits</b>	<b>60</b>	<b>Total College Credits Applied</b>	<b>53</b>
		<b>Remaining credit to be taken at the university (receiving institution)</b>	<b>72</b>
		<b>Total Program Credits</b>	<b>125</b>

**Special Notes, if any:**

<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
Chief Academic Officer	Dr. Greg Mosier		1/4/2016
University	Name	Signature	Date
Department Chairperson	Pam McGee		1-8-16
Academic Dean	Dr. Marsha Weber		2-8-16
Chief Academic Officer	Dr. Joseph Bessie		2/16/16
DARS Encoder	Tara Spletstoser		3/9/16
Date when equivalencies were verified/encoded in DARS by the receiving MnSCU institution.			