

MINNESOTA STATE COLLEGES AND  
UNIVERSITIES\*  
TRANSFER AGREEMENT  
BETWEEN

ROCHESTER COMMUNITY AND TECHNICAL  
COLLEGE  
AND  
MINNESOTA STATE UNIVERSITY MANKATO

\*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**, 851 30th Ave. SE, Rochester, MN 55904-4999 (hereinafter sending institution), and **MINNESOTA STATE UNIVERSITY MANKATO**, 228 WIECKING CENTER, MANKATO MN 56001-6062 (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 an **ASSOCIATE OF APPLIED SCIENCE IN AVIATION PILOT** (hereinafter sending program), and the receiving institution has established a **BACHELOR OF SCIENCE IN AVIATION** (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 60 credits from the sending program. A total of 62 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 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 Transfer Agreement is effective on 08/01/2019 and shall remain in effect until 08/01/2024 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 03/01/2024 (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.

February 2, 2017

## PROGRAM TRANSFER TABLE

Check if the sending program  or receiving program  is new.

	College (sending)	University (receiving)
Institution	Rochester Community & Technical College	Minnesota State University, Mankato
Program name	Aviation Pilot	Aviation (Professional Flight emphasis)
Award Type (e.g., AS)	AAS	BS
Credit Length	60 credits	120 credits
CIP code (6-digit)	49.0101	49.0101
Describe program admission requirements (if any)		<ul style="list-style-type: none"> <li>• a minimum of 32 earned semester credit hours.</li> <li>• a minimum cumulative GPA of 2.75</li> <li>• a minimum of C+ in AVIA 150 (Private Pilot Ground course)</li> </ul> <p><b>An English language proficiency level as described below:</b></p> <ul style="list-style-type: none"> <li>• TOEFL IBT composite score of 80 or better with at least a score of 22 in both the listening and speaking sections; OR</li> <li>• TOEFL PBT/IBT composite score of 550 or better with at least a score of 60 on the listening section; OR</li> <li>• IELTS composite score of 6.5 or better with at least a score of 6.5 in both the listening and speaking sections; OR</li> <li>• Successful completion of the advanced level of the Intensive English Program (IEP) at Minnesota State University, Mankato, with a B+ average or better and at least a B in each course.</li> </ul>

### 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 Way. 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)	Credits Applied	Equiv Sub Way
Minnesota Transfer Curriculum-General Education						
ENGL 1117 Reading and Writing Critically I	1A	4	ENG 101 English Composition	1A	4	Equiv.
COMM 1114 Fund. Public Speaking	1B	3	CMST 102 Public Speaking	1B	3	Equiv.
PHYS 1101 Elements of Physics	3	3	PHYS 101 Intro. Physics	3	3	Equiv.
MATH 1115 College Algebra (other options include MATH 1117, MATH 1127, MATH 1128)	4	3	MATH 112 College Algebra	4	3	Equiv.
PHIL 2130 Business Ethics	6	3	PHILT**	6	3	Sub
<b>MnTC/General Education Total</b>		16				

Special Notes, if any:

### 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: "Choose 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						
AVIA 1100 World of Aviation		3	AVIA 101 World of Aviation		3	Sub
AVIA 1200 Private Ground AND		3	AVIA 150 Private Pilot AND		3	Sub
AVIA 1210 Private Flt Lab 1 AND		2	AVIA 151 Private Pilot Flt Lab 1 AND		2	
AVIA 1211 Private Flt Lab 2		1	AVIA 153 Private Pilot Flt Lab 2		1	
AVIA 1310 Instrument Ground AND		3	AVIA 240 Instrument Pilot AND		3	Sub
AVIA 1320 Instrument Flt Lab 1 AND		2	AVIA 241 Instrument Flt Lab 1 AND		2	
AVIA 1321 Instrument Flt Lab 2		1	AVIA 243 Instrument Flt Lab 2		1	
AVIA 1300 Aviation Weather		3	GEOG 217 Weather		3	Sub
AVIA 2100 Air Navigation		3	AVIA 202 Principles of Air Navigation		3	Sub
AVIA 2110 Aviation Safety		3	AVIA 437 Aviation Safety		3	Sub
AVIA 2115 Theory of Flight		3	AVIA 201 Theory of Flight		3	Sub
AVIA 2200 Commercial Ground AND		3	AVIA 250 Commercial Pilot AND		3	Sub
AVIA 2250 Commercial Flt Lab AND		2	AVIA 251 Commercial Flt Lab 1		2	
AVIA 2251 Commercial Flt Lab 2 <sup>2</sup>		2			2	
AVIA 2350 Advanced Aircraft Systems		3	AVIA 338 Advanced Aircraft Systems		3	Sub
AVIA 2450 Aviation Human Factors		3	AVIA 445 Aviation Human Factors		3	Sub
AVIA 2600 Flight Instructor Ground AND		2	AVIA 360 Flight Instructor AND		3	Sub
AVIA 2610 Flight Instructor Lab		2	AVIA 362 Add On CFI ASEL Flight Lab		1	
Restricted elective credits - list courses (if none enter 0)		0				
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>		44	<b>Total College Credits Applied (sum of sections A and B)</b>		44	

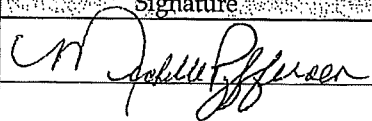

<sup>1</sup> MnTC goal areas transfer to the receiving MnSCU college/university according to the goal areas designated by the sending college/university.

<sup>2</sup> The AVIA 2251 course from RCTC is required along with AVIA 2200 and AVIA 2250 to satisfy the AVIA 250 and AVIA 251 course requirements at MSU, Mankato however the two credits of AVIA 2251 transferred do not substitute for a specific MSU, Mankato course.



SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	16		
Major, Emphasis, Unrestricted Electives or Other	44		
<b>Total College Credits</b>	<b>60</b>	<b>Total College Credits Applied</b>	<b>58</b>
		<b>Remaining credit to be taken at the university (receiving institution)</b>	<b>62</b>
		<b>Total Program Credits</b>	<b>120</b>
<b>Special Notes, if any:</b>			

<sup>3</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	Michelle Pyfferoen		10/16/19
Interim V.P. for Academic Affairs			
Title			
University	Name	Signature	Date
Chief Academic Officer	Marilyn J. Wells		10/29/19
Provost and Senior Vice President for Academic Affairs			
Title			
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution:			