

## AVIATION PILOT AAS

**Purpose:** RCTC's two-year AAS in Aviation Pilot is designed to educate students who plan a career as a pilot in commercial aviation. Our program is designed to prepare students with the technical knowledge and skills required for the Federal Aviation Administration (FAA) written and practical examinations for private, instrument, commercial, multi-engine, and flight instructor certificates. Upon successful completion of the program, students will hold an FAA commercial pilot certificate, airplane single and/or multi-engine land with an instrument rating and a flight instructor certificate, airplane single-engine land.

### **Award**

Aviation Pilot A.A.S. Degree .....60 credits total  
 Aviation curriculum ..... 44 credits  
 MnTC curriculum/General Education ..... 16 credits

### **RECOMMENDED FULL-TIME COURSE SEQUENCE**

Not all courses are scheduled every semester. See course schedule: <https://eservices.minnstate.edu/registration/search/basic.html?campusid=306>.

<b>Summer 1</b>		<b>Summer 2</b>	
AVIA 1200 Private Pilot Ground	3 cr	AVIA 2200 Commercial Pilot Ground	3 cr
AVIA 1210 Private Pilot Lab	1 cr	AVIA 2250 Commercial Pilot Lab	2 cr
AVIA 1211 Private Pilot Lab II	2 cr		
<b>Total Credits</b>	<b>6</b>	<b>Total Credits</b>	<b>5</b>
<b>Fall 1</b>		<b>Fall 2</b>	
AVIA 1100 World of Aviation	3 cr	AVIA 2115 Theory of Flight	3 cr
AVIA 1300 Aviation Weather	3 cr	AVIA 2350 Advanced Aircraft Systems	3 cr
AVIA 1310 Instrument Ground	3 cr	AVIA 2450 Aviation Human Factors	3 cr
AVIA 1320 Instrument Pilot Flight Lab	2 cr	AVIA 2251 Commercial Pilot Lab II	2 cr
COMM 1114 Fund. of Public Speaking (Goal 1)	3 cr	PHYS 1101 Elements of Physics (Goal 3)	3 cr
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>14</b>
<b>Spring 1</b>		<b>Spring 2</b>	
AVIA 2100 Air Navigation	3 cr	AVIA 2253 Multi-Engine Flight Lab	2 cr
AVIA 2110 Aviation Safety	3 cr	AVIA 2600 Flight Instructor Ground	2 cr
AVIA 1321 Instrument Pilot Flight Lab II	1 cr	PHIL 2130 Business Ethics (Goal 6)	3 cr
ENGL 1117 Reading and Writing Critically (Goal 1)	4 cr		
MATH 1115 College Algebra (Goal 4)	3 cr		
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>7</b>

Course descriptions can be found at: <https://www.rctc.edu/academics/courses/course-descriptions>.