

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 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			
<i>Not all courses are scheduled every semester. See course schedule: https://eservices.minnstate.edu/registration/search/basic.html?campusid=306.</i>			
Summer 1 AVIA 1200 Private Pilot Ground AVIA 1210 Private Pilot Lab AVIA 1211 Private Pilot Lab II <div style="text-align: right;">Total Credits</div>	3 cr 2 cr 1 cr 6	Summer 2 AVIA 2200 Commercial Pilot Ground AVIA 2250 Commercial Pilot Lab <div style="text-align: right;">Total Credits</div>	3 cr 2 cr 5
Fall 1 AVIA 1100 World of Aviation AVIA 1300 Aviation Weather AVIA 1310 Instrument Ground AVIA 1320 Instrument Pilot Flight Lab COMM 1114 Fund. of Public Speaking (Goal 1) <div style="text-align: right;">Total Credits</div>	3 cr 3 cr 3 cr 2 cr 3 cr 14	Fall 2 AVIA 2115 Theory of Flight AVIA 2350 Advanced Aircraft Systems AVIA 2450 Aviation Human Factors AVIA 2251 Commercial Pilot Lab II PHYS 1101 Elements of Physics (Goal 3) <div style="text-align: right;">Total Credits</div>	3 cr 3 cr 3 cr 2 cr 3 cr 14
Spring 1 AVIA 2100 Air Navigation AVIA 2110 Aviation Safety AVIA 1321 Instrument Pilot Flight Lab II ENGL 1117 Reading and Writing Critically (Goal 1) MATH 1115 College Algebra (Goal 4) <div style="text-align: right;">Total Credits</div>	3 cr 3 cr 1 cr 4 cr 3 cr 14	Spring 2 AVIA 2253 Multi-Engine Flight Lab AVIA 2600 Flight Instructor Ground PHIL 2130 Business Ethics (Goal 6) <div style="text-align: right;">Total Credits</div>	2 cr 2 cr 3 cr 7

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