

**COLLEGE:** Sinclair College

**ODE CAREER FIELD:** Aviation

**ODE PATHWAY:** Air Transportation

**SINCLAIR PROGRAM:** Aviation Technology/Professional Pilot

63-64 Credit Hours - Associate of Applied Science

APPAO.S.AAS

HIGH SCHOOL	Freshman	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) Physical Education (.5)	Career Field Exploration	Fine Arts/Foreign Language/Business Elective (1)
	Sophomore	English II (1)	Geometry or Algebra II (1)	Biology or Life Science (1)	US History (1)	Technology Elective (1)	Career Pathway Foundation	Fine Arts/Foreign Language/Business Elective (1)
	Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science OR Earth/Space Science (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)
	Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)
Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.								
COLLEGE	1st Semester	● ENG 1101 English Composition I (3)	AVT 1140 Introduction to Business Aviation (2)	AVT 1105 Orientation to Aviation (2)	● MAT 1470 College Algebra (3)	AVT 2242 Aircraft Accident Investigation I (3)		
	2nd Semester	● MAT 1570 Trigonometry (3)	● OTM Arts & Humanities Elective (3)	■ AVT 1119 Aviation Meteorology (2)	AVT 1254 Flight Simulator Instruction (1)	AVT 1141 Principles of Aviation Leadership (2)		
	3rd Semester	AVT 2240 Human Factors in Aviation (3)	AVT 1245 Aviation Law (2)	AVT 1241 Blind Flying Hazards (1)	● PHY 1141 College Physics I (4)	MET 1131 PC Applications for Engineering Technology (1)		
	4th Semester	AVT 2700 Aviation Internship (2)	● COM 2211 Effective Public Speaking (3)	AVT 2258 Flight Instructor Ground (3)	■ AVT 2146 Introduction to Airline Operations (3)			
	5th Semester	AVT 2247 Aerodynamics & Flight Mechanics I (3)	■ AVT 1110 Private Pilot Ground School (3)  AND AVT 1124 Private Pilot Flight Lab - Airplane Single Engine (1)  AND AVT 1170 Instrument Pilot Ground School (3)  AND AVT 1224 Instrument Pilot Flight Lab - Airplane Single Engine (1)  AND AVT 2250 Commercial Pilot Ground (2)  AND AVT 2263 Commercial Pilot Flight Lab - Airplane Single Engine (3)  AND AVT 2269 Instructor Flight Lab - Airplane Single Engine (1)  Flight				AVT 1111 Helicopter Private Pilot Ground (3)  AND AVT 1171 Helicopter Instrument Pilot Ground (3)  AND AVT 1226 Helicopter Rotorcraft Helicopter (1)  AND AVT 2271 Helicopter Instructor Flight Lab - Rotorcraft Helicopter (1)  Flight	
● = Courses guaranteed to transfer to Ohio's public institutions of higher education								
■ Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.								
Required Courses (credit hours)								
Recommended Elective Courses								

revised: 7/23/2019

**Please note: This template does not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.**