

COLLEGE: Sinclair College

ODE CAREER FIELD: Aviation

ODE PATHWAY: Air Transportation

SINCLAIR PROGRAM: Aviation Technology/Professional Pilot & Airway Science

63-64 Credit Hours - Associate of Applied Science

APPAO.S.AAS

HIGH SCHOOL		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)
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	2nd Semester	3rd Semester	4th Semester	5th Semester		
1st Semester		• ENG 1101 English Composition I (3)	SCC 1101 First Year Experience (1)	AVT 1105 Orientation to Aviation (2)	■ AVT 1110 Private Pilot Ground School (3)	• MAT 1470 College Algebra (3)	AVT 2242 Aircraft Accident Investigation (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 1170 Instrument Pilot Ground School (3)	AVT 1241 Blind Flying Hazards (1)	AVT 2211 Advanced Navigation Science (2)	• PHY 1141 College Physics I (4)		
4th Semester		MET 1131 PC Applications for Engineering Technology (1)	AVT 2700 Aviation Internship (2)	AVT 2250 Commercial Pilot Ground (2)	• COM 2211 Effective Public Speaking (3)	AVT 2258 Flight Instructor Ground (4)		
5th Semester		AVT 2247 Aerodynamics & Flight Mechanics (3)	■ AVT 2146 Introduction to Airline Operations (3)	AVT 1124 AND AVT 1224 AND AVT 2263 AND AVT 2266 AND AVT 2269 Private Pilot Flight Lab (1) Instrument Pilot Flight Lab (1) Commercial Pilot Flight Lab (3) Multi Engine Flight Lab (1) Flight Instructor Flight Lab (1)		OR AVT 1126 AND AVT 1226 AND AVT 2265 AND AVT 2271 Private Pilot Flight Lab - Rotorcraft Helicopter (1) Instrument Pilot Flight Lab - Rotorcraft Helicopter (1) Commercial Pilot Flight Lab - Rotorcraft Helicopter (3) Flight Instructor Flight Lab - Rotorcraft Helicopter (1)		
• = Courses guaranteed to transfer to Ohio's public institutions of higher education								
■ Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.								
<p>■ 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.</p>								
Required Courses (credit hours)								
Recommended Elective Courses								

revised: 7/20/2018

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.