

**COLLEGE:** Sinclair College

**ODE CAREER FIELD:** Aviation

**ODE PATHWAY:** Air Transportation

**SINCLAIR PROGRAM:** Aviation Technology

64 Credit Hours - Associate of Applied Arts

AVIAT.S.AAS

<b>HIGH SCHOOL</b>	<b>Freshman</b>	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)
	<b>Sophomore</b>	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)
	<b>Junior</b>	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science <b>OR</b> 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)
	<b>Senior</b>	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.**

<b>COLLEGE</b>	<b>1st Semester</b>	• ENG 1101 English Composition I (3)	AVT 1141 Principles of Aviation Leadership (2)	AVT 1105 Orientation to Aviation (2)	• MAT 1470 College Algebra (3)				
	<b>2nd Semester</b>	• MAT 1570 Trigonometry (3)	AVT 1140 Introduction to Business Aviation (2)	■ AVT 1119 Aviation Meteorology (2)	AVT 1245 Aviation Law(2)				
	<b>3rd Semester</b>	• PHY 1141 College Physics (4)	AVT 2125 Developments in Aviation (2)	• ECO 2160 Principles of Macroeconomics (3)	■ AVT 2146 Introduction to Airline Operations (3)	• COM 2206 Interpersonal Communication (3)			
	<b>4th Semester</b>	AVT 2242 Aircraft Accident Investigation (3)	AVT 2240 Human Factors in Aviation (3)	AVT 2700 Aviation Internship (2)	MET 1131 PC Applications for Engineering Technology (1)				
	<b>5th Semester</b>	AVT Any Aviation Course (21)							

• = Courses guaranteed to transfer to Ohio's public institutions of higher education

■ Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.

■ 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: 7/20/2018

**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.**