MIAMI VALLEY **TECHPREP** CONSORTIUM — *A great way to go to college!*

SINCLAIR COLLEGE

COLLEGE: Sinclair College

ODE CAREER FIELD: Law & Public Safety/Transportation Systems (Aviation)
ODE PATHWAY: Firefighting and Emergency Medical Services
SINCLAIR PROGRAM: **UAS First Responders**
16 Credit Hours - Short Term Certificate

UASFR.S.STC

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 Law & Public Safety (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)
	Senior	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)	Career Tech Law & Public Safety (1)

Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed.

COLLEGE	**1st Semester**	AVT 1101 Introduction to Unmanned Aerial Systems (2)	AVT 1104 UAS Standards, Regulations & Law (1)	AVT 1108 UAS First Responder Applications (1)	AVT 2150 Crew Resource Management for UAS (1)	● ■ CJS 1101 Introduction to Criminal Justice Science (3)		
	2nd Semester	CJS 1155 Homeland Security Issues & Administration (3)	EET 1121 UAS Remote Sensing & Analysis (1)	EET 1158 Aerospace Spatial Visualization (2)	■ EMS 1100 Emergency Medical Responder Lecture & Laboratory (2)			

● = 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: 7/25/2018

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.