

**ODE CAREER FIELD:** Agricultural & Environmental Systems

**ODE PATHWAY:**

**SINCLAIR PROGRAM:** Environmental Engineering Technology

60-61 Credit Hours - Associate of Applied Science

EVT.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) P E (.5)	Career Field Exploration	Arts/ Humanities Elective
	<b>Sophomore</b>	English II (1)	Geometry or Algebra II (1)	Biology or Life Science (1)	US History (1)	Technology: Word, PowerPoint, & Excel (.5) Art (.5)	Career Pathway Foundation	Elective (1)
	<b>Junior</b>	English III (1)	Algebra II / Advanced Algebra II & Trigonometry (1)	Physics I (1)	US Government (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Agricultural & Environmental Systems (1)	Career Tech Agricultural & Environmental Systems (1)	Career Tech Agricultural & Environmental Systems (1)
	<b>Senior</b>	English IV (1)	College Math or Calculus (1)	Senior Science or Chemistry (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Agricultural & Environmental Systems (1)	Career Tech Agricultural & Environmental Systems (1)	Career Tech Agricultural & Environmental Systems (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>	• CHE 1211 General Chemistry I (5)	EGV 1501 Environmental Assessment and Analysis (3)	• MAT 1470 College Algebra (3) AND • MAT 1570 Trigonometry (3)	OR	• MAT 1580 Precalculus (5)	MET 1131 PC Applications for Engineering Technology (1)		
	<b>2nd Semester</b>	• CAT 1501 Construction Surveying (3)	• CHE 1221 General Chemistry II (5)	EGV Environmental Elective (3)		EGV 2501 Waste Management (3)	• ENG 1101 English Composition I (3)		
	<b>3rd Semester</b>	EGV 2701 Environmental Engineering Technology Internship (2)							
	<b>4th Semester</b>	■ CAT 1431 OSHA Construction Standards 10 Hour (1)	CAT 2501 GIS & GPS for Engineering Technology Professionals (2)	• COM 2211 Effective Public Speaking (3)	FST 1555 Hazardous Waste Operations & Emergency Responses HAZWOPER (3)		• PHY 1141 College Physics I (4)		
	<b>5th Semester</b>	• CAT 2421 Soil Mechanics (3)	EGV Environmental Elective (3)	EGV 2781 Environmental Engineering Technology Capstone (4)	MET 2711 Ethics for Engineering Technology Professionals (1)		OTM Social & Behavioral Sciences Elective (3)		

• = 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: 7/3/2018

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.